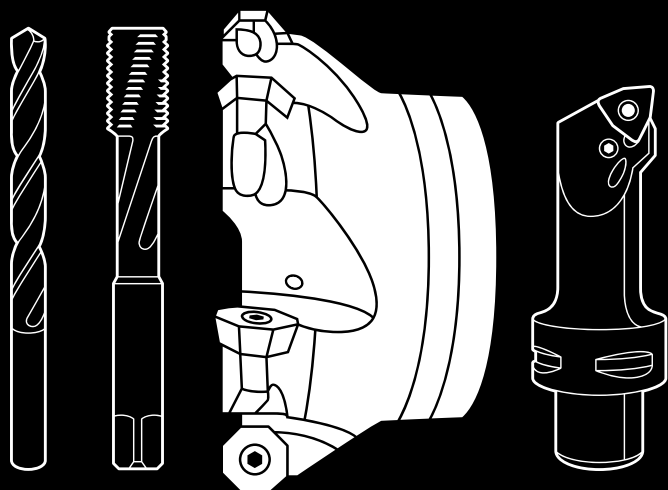


金属是我们的全世界

铣削加工 刀具



请这样查找和订购 您的刀具解决方案：



个人 —— 全世界
您可以通过电话、传真或电子邮件与我们联系。当地联系人的联系方式请见我们的网站：
walter-tools.com



瓦尔特混合样本和宣传册
展示了我们核心品牌瓦尔特 (Walter)、瓦尔特-蒂泰克斯 (Walter Titex) 和瓦尔特-普瑞特 (Walter Prototyp)、瓦尔特全向 (Walter Multiply) 的全部标准产品 - 以印刷版和数字版的形式：包含产品一览、产品数据、切削参数建议等。通过我们的加工导航系统 Walter GPS 或 Walter TOOLSHOP 的链接，可以直接订购。

在 walter-tools.com 上您可以通过智能手机、平板电脑或个人电脑快捷而舒适地在线调出和订购瓦尔特产品。
优势：从每个终端设备上直接访问，并随时以最佳方式显示！

瓦尔特在线样本



针对刀具的搜索
在瓦尔特在线样本中，您可以根据与产品样本相同的结构并借助过滤和搜索功能来查找产品。同时集成了：购物功能以及图纸和模型的链接。

Walter GPS



与应用有关的搜索
利用 Walter GPS，以在线或离线方式，只需几步就能为您的工件找到最佳切削加工解决方案，并且必要时可以直接传输到 Walter TOOLSHOP 中！

瓦尔特 Innotime®



基于工件的搜索
借助瓦尔特 Innotime®，可以为您的工件找到最经济的加工解决方案：包括所有为此所需的刀具、加工步骤和参数。只需要上传您的三维模型。

数字化订购途径



TOOLSHOP



EDI B2B

Walter TOOLSHOP & EDI
利用 Walter TOOLSHOP，客户可以快速获取信息并订购。此外，通过 EDI (电子数据交换) 还能够交换文档 (例如订单) —— 也能够订购非标刀具。

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Walter (瓦尔特) 全新综合样本结构

Walter (瓦尔特) 全新综合样本全面而清晰地展示 ePaper 产品和应用信息，并可通过直链前往 Walter (瓦尔特) 在线样本。

Milling tools with indexable inserts

Face milling cutters

Machining			
Lead angle κ	45°	45°	45°
Designation	M5009 Xtra-tec® XT	M4003	M3024 Walter BLAXX
Diameter range [mm] [inch]	40-160 1,500-6,000	20-160 0,750-6,000	40-160 2,000-6,000
Boring bar/adaptor type			
DIN 1835 B			
Shell mill mount DIN 138	✓	✓	✓
ScrewFit	✓		
Cylindrical shank		✓	✓
Cylindrical modular			
Steep taper			
HSK			
NCT			
P Steel	●●	●●	●●
M Stainless steel	●●	●●	●●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●
H Hard materials	●	●	●
D Other	●	●	●
Indexable inserts			
	SNX... XNGX...ANN...	SD... SDHX...	XN LU0705... XNGX0705...
Number of cutting edges	8 / 2	4 / 1	14 / 2
Max. depth of cut [mm]	5 - 6	4.5 - 6.5	4 - 6
Page in catalogue	390	394	388
QR code			
	www.walter-tools.com/woc/ M5009	M4003	M3024 F4045
WALTER SELECT ●● Primary application ● Other application			

D 2

产品一览包含应用、材料和二维码，一目了然

产品一览包含应用图标、产品图示、产品适用的材料范围；必要时也提供柄部型式、夹紧系统和其他重要信息。由此您可以立即识别出您需要的产品，然后通过扫描相应的二维码或通过所述链接粘贴到您的浏览器中直接获取详细信息。

NEW 带有此图标的刀具是创新产品，并以这种方式展现在产品一览中。

带有这些红色图标的可转位刀片和刀具是产品系列中的新产品，在订购页面上也会如此标记。

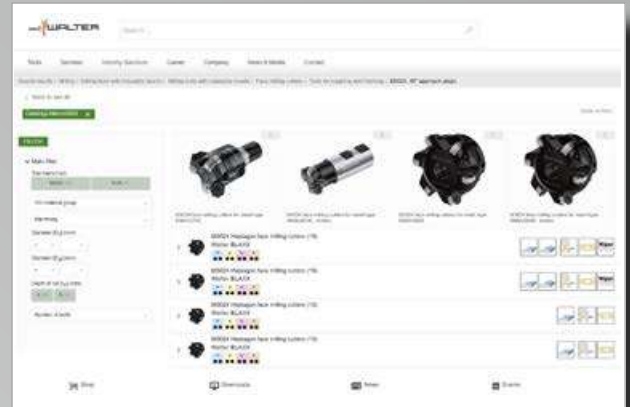
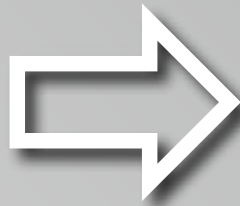
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扫描二维码

让您直接进入 Walter (瓦尔特) 在线样本中相应产品的子页面。在简要概览中, 您可以看到刀具/产品的图片、应用图标和其他信息以及在 ISO 材料中的主要和次要应用。



M3024



直接链接

除了扫描二维码, 您还可以直接在浏览器中输入链接:

www.walter-tools.com/woc/M3024.

在 ePaper 中, 链接均可直接点击。



详细的产品数据一览

视不同的产品而定, 您将在此处或之后的产品详细信息页面上找到有关尺寸、相关可转位刀片、刀柄、附件的信息, 以及更多信息的直接链接, 例如使用 Walter (瓦尔特) GPS 的切削参数建议或技术数据如装配指南、极限转速等。

Heptagon face milling cutters
M3024
Walter BLAXX

14 cutting edges per indexable insert

M3024

Switch to inch values

Designation	D ₁ mm	D ₂ mm	d ₁ mm	l ₁ mm	L ₁ mm
Parallel bore DIN 138 transverse keyway – x145° – metric (1)	63 - 125	75.96 - 137.86	22 - 40/40 E	40 - 63	6
M3024-05-B02-05-05 Availability	63	75.96	22	40	6
M3024-08-B02-05-06 Availability	80	92.86	27	60	6
M3024-10-B02-07-06 Availability	100	112.86	32	80	6
M3024-125-B40-05-06 Availability	125	137.86	40/40 E	63	6
Parallel bore DIN 138 transverse keyway – x145° – metric (1)	160	172.86	50/40 E	63	6

瓦爾特的技術。

(((Accure-tec

專利設計的瓦爾特車削用鏜刀杆和銑削用刀柄 Accure-tec 技術可保證最大的減振效果。特別適合於刀具懸長大的車削、銑削和鏜加工應用。

Tiger-tec® Gold

Tiger-tec® Gold (金虎技術) 是獨樹一幟的新一代瓦爾特可轉位刀片塗層。它可實現最高的刀刀壽命和工藝可靠性。CVD 刀具材質採用創新的超低壓工藝 (ULP-CVD) 製造。其特殊的氮化鈦鋁塗層對於摩擦、梳狀熱裂紋、氧化和塑性變形具有極高的耐抗性。堅韌的耐高溫複合氧化鋁 PVD 刀具材質，適用於各種困難條件下的切削加工。

Tiger-tec® Silver

瓦爾特的 Tiger-tec® Silver (銀虎技術) 提供全球獨一無二的可轉位刀片塗層技術。特殊的氧化鋁塗層具有優化的顯微晶粒組織，能降低車削、銑削和孔加工時的磨損並提高韌性和耐溫性，切削參數顯著提高。

Walter BLAXX

Walter BLAXX (黑鋒俠) 是新一代銑刀的標杆：其特殊的表面處理使得銑刀刀杆特別堅固。該系列銑刀，包括切向布齒的銑刀，都可提供瓦爾特 Tiger-tec® (虎系列) 可轉位刀片。帶“Walter BLAXX (黑鋒俠)”標志的刀具將高耐磨性與無可比擬的性能參數結合在一起。

Walter Green

Walter Green 環保項目：可持續性和認真負責地利用資源是我們公司指導方針的核心組成部分。我們用“Walter Green”的命名展示我們是如何實施的：例如我們通過自然保護項目來平衡二氧化碳排放。

Walter Nexxt

瓦爾特的 Engineering Kompetenz (優勢技術能力) 和數字化能力密不可分。我們與獨資軟件子公司 Comara 合作開發數字化解決方案，將機床和刀具高效聯網並根據實時數據優化他們的性能。數字化解決方案達到工業 4.0 的高度——Walter Nexxt。

Walter Xpress

瓦爾特速致 (Walter Xpress) 是高品质非标刀具的瓦爾特全向 (Walter Multiply) 快速訂購和供貨服務：可用於大約 10000 種刀具類型；收到訂單後最多 2 到 4 周即可交貨！訂購流程簡單方便，確保生產規劃絕對可靠。所有詢價都會在 24 小時內得到核算和報價。

XD 技術

Walter Titex (瓦爾特-蒂泰克斯) 的整體硬質合金鑽頭、粗鏜刀具可用於幾乎所有材料的鑽孔，精確、高效而且經濟。Walter Titex (瓦爾特-蒂泰克斯) 的 XD 工藝無需通風即可鑽出達 $70 \times D_c$ 的深孔，具有最高加工精度和經濟性。

Xill-tec™

瓦爾特的 MC230 Advance (超強) 產品系列硬質合金立銑刀 Xill-tec™ 提供獨樹一幟的豐富品種：有各種不同的尺寸、齒數和刀杆。這樣，用戶便能從容應對各種可能出現的銑削加工和 ISO 材料。通用——且質量優異。

Xtra-tec®

Xtra-tec® 可转位刀片铣刀和钻头可在几乎所有材料上实现极其柔性的切削和最佳的表面质量。带大前角槽型和 Tiger-tec® (虎系列) 涂层的可转位刀片具有最佳的硬度/韧性比。保证最高生产效率和工艺可靠性。

Xtra-tec® XT

Xtra-tec® XT 是最新一代瓦尔特铣刀。作为 Xtra-tec® 的“Xtended”扩展技术，为生产效率和工艺可靠性开辟了全新的未来。能涵盖所有常见材料组的几乎全部铣削操作：比以往更稳定、更高效、更经济，并且通过 Walter Green 环保项目实现 CO₂ 补偿。

X-treme Evo

DC160 Advance (超强) 产品系列的整体硬质合金钻头 X-treme Evo 以及阶梯钻 DC260 Advance (超强) 是“下一代钻孔技术”的代表：普遍适用于所有 ISO 材料组、各种不同设计的机床和应用。具有出色的刀刃寿命、生产效率和工艺可靠性。



Walter Capto™ 是一种模块化刀柄系统。该系统适用于所有车削、铣削、孔加工和螺纹加工。其 ISO 标准的三棱锥接口能很好地承受扭转和弯曲力矩，并保证最佳重复定位精度。



Walter ConeFit 是一个特别灵活的整体硬质合金铣削系统，包括种类齐全的高性能可换刀头和刀杆。其圆锥螺纹可自定心，确保最高稳定性和同轴精度。



瓦尔特 (Walter) ScrewFit 用户可从最大的灵活性中获益。模块化的接口适用于各种刀柄以及铣削和钻头、粗镗刀具的不同直径和长度。



高精度磨制的 QuadFit 接口具有锥面和支撑面，这是采用瓦尔特 (Walter) Accure-tec 技术的车削及螺纹加工用减振镗刀杆的标记特征。可旋转 180° 的换头系统可实现快速换刀，并具有最高转位精度。



在车削和切槽加工时，瓦尔特精密内冷技术在切屑形成的中心进行冷却：其双通道冷却液可精确到达后刀面和前刀面。在孔加工时，冷却液出口会向切削刃靠近 – 并同时冷却后刀面和前刀面。显著提高刀刃寿命、改善断屑性能或排屑效果以及提升效率和质量。



单词“Flash”表示用于高进给铣削的专用整体硬质合金铣刀。其端面形状可减小切屑厚度“h”，因此实现更高的每齿进给量。切削力轴向作用在刀具中心，从而使加工工序更稳定。



在采用“SmartLock”技术的瓦尔特 (Walter) 槽刀杆上，锁紧螺钉可从侧面操作。这样就能轻松、快捷地在机床上更换刀片。因此显著缩短转换时间。特别适合在自动走芯机床和多主轴机床上使用。

Xill-tec®



www.solid-carbide-milling.walter

 **WALTER**
PROTOTYP

D – 铣削

D1: 整体硬质合金铣刀

面

整体硬质合金铣刀

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带 ConeFit 接口的整体硬质合金铣刀

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钎焊铣刀

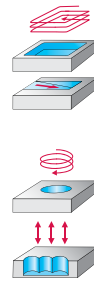
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高进给铣刀



订货号	MC025 Advance	MD025 Supreme	MD025 Supreme	MC089 Advance
直径范围	1-16	6-16	6-16	4-16
齿数	2-4	5-6	5-6	4
刀尖圆角半径	0,1-2	0,5-2	0,5-2	0,5-2
直径范围	0,125-0,625	0,250-0,625	0,250-0,625	—
齿数	4	5-6	5-6	—
刀尖圆角半径	0,020-0,080	0,020-0,080	0,020-0,080	—
标准	PWZ-NORM L STANDARD	PWZ-NORM L STANDARD	PWZ-NORM L STANDARD	DIN 6527 L

刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
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P 钢	●●	●●		
M 不锈钢	●		●●	
K 铸铁	●	●		
N 有色金属			●	
S 难切削材料	●		●●	
H 硬材料				●●
O 其他				

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二维码



www.walter-tools.com/woc/

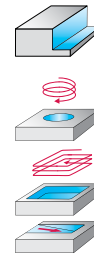
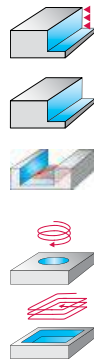
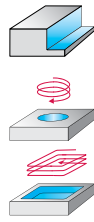
MC025

MD025

MD025

MC089

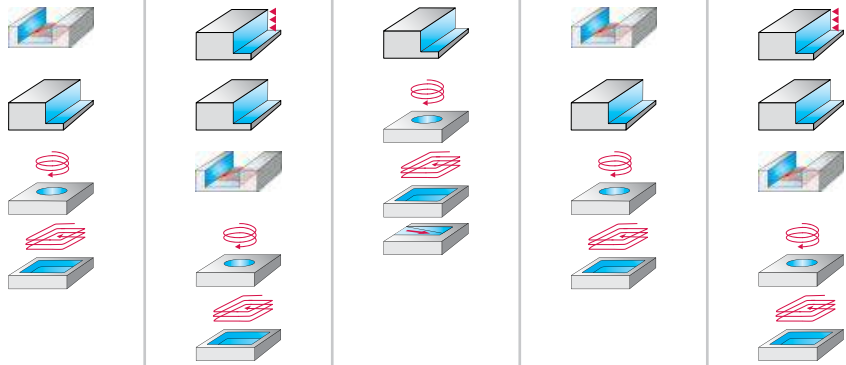
方肩铣刀



订货号	MC129 Advance	MC128 Advance	MC122 Advance	MC112 Advance	MC111 Advance
直径范围	6-20	2-25	4-25	4-16	2-20
齿数	6	4-8	4-8	4	4
刀尖圆角半径	—	0,5-4	—	0,5-2	—
直径范围	—	0,250-0,750	—	—	0,094-0,750
齿数	—	6-8	—	—	4
刀尖圆角半径	—	0,015-0,250	—	—	—
标准	DIN 6527 L	DIN 6527 L STANDARD	DIN 6527 L PWZ-NORM L PWZ-NORM XL	PWZ-NORM XL PWZ-NORM L	DIN 6527 K STANDARD
刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA DIN 6535 HB	DIN 6535 HA	DIN 6535 HA DIN 6535 HB
P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●
K 铸铁	●	●	●	●	●
N 有色金属					●
S 难切削材料	●	●	●	●	●
H 硬材料					
O 其他					
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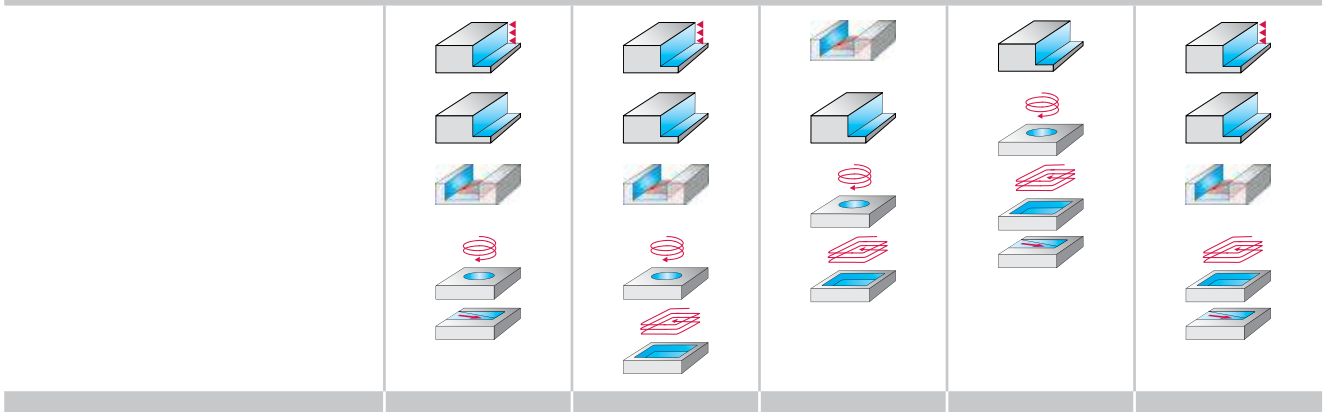
D1

方肩铣刀



订货号	MD133 Supreme	MD128 Supreme	Protostar®	MD133 Supreme	MD128 Supreme
直径范围	6-20	6-25	0,4-3	6-20	6-25
齿数	5-6	6-8	2	5-6	6-8
刀尖圆角半径	0,3-1	0,5-4	0,05-0,3	0,3-1	0,5-4
直径范围	0,250-0,750	—	—	0,250-0,750	—
齿数	5-6	—	—	5-6	—
刀尖圆角半径	0,015-0,030	—	—	0,015-0,030	—
标准	PWZ-NORM L PWZ-NORM XL	PWZ-NORM	PWZ-NORM MINI	PWZ-NORM L PWZ-NORM XL	PWZ-NORM
刀柄	DIN 6535 HB	DIN 6535 HA	DIN 6535 HA	DIN 6535 HB	DIN 6535 HA
P 钢	●●	●●	●●		
M 不锈钢				●●	●●
K 铸铁	●	●			
N 有色金属			●	●	
S 难切削材料				●	●●
H 硬材料					
O 其他					
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二维码					
www.walter-tools.com/woc/	MD133	MD128	protostar	MD133	MD128

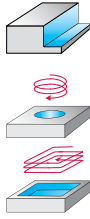
方肩铣刀



订货号	MC166 Advance	MD177 Supreme	MD173 Supreme	Protostar® Ti	MC187 Advance
直径范围	12-20	6-25	—	16-25	3-25
齿数	3	7	—	4-5	4-8
刀尖圆角半径	1-5	0,3-1,25	—	3-4	0,5-3
直径范围	—	0,187-1,000	0,250-1,000	—	0,125-0,750
齿数	—	7	7	—	4-8
刀尖圆角半径	—	0,015-0,120	0,015-0,120	—	0,015-0,060
标准	PWZ-NORM L PWZ-NORM XL	DIN 6527 L PWZ-NORM L STANDARD PWZ-NORM S PWZ-NORM XL	STANDARD PWZ-NORM L PWZ-NORM XL	PWZ-NORM XL	DIN 6527 L PWZ-NORM L STANDARD
刀柄	DIN 6535 HA	圆柱柄	圆柱柄	DIN 6535 HA	DIN 6535 HA
P 钢		●	●		
M 不锈钢		●	●		
K 铸铁					
N 有色金属	●●				
S 难切削材料		●●	●●	●●	
H 硬材料					●●
O 其他					
目录中的页面	D 34	D 48	D 44	D 53	D 30
二维码					
www.walter-tools.com/woc/	MC166	MD177	MD173	protostar-ti	MC187

D1

方肩铣刀



订货号 **MC183 Advance**

直径范围	6-16
齿数	6-16
刀尖圆角半径	—
直径范围	—
齿数	—
刀尖圆角半径	—
标准	DIN 6527 L

刀柄 **DIN 6535 HB**

P 钢	
M 不锈钢	
K 铸铁	
N 有色金属	
S 难切削材料	
H 硬材料	●●
O 其他	

目录中的页面 **D 29**

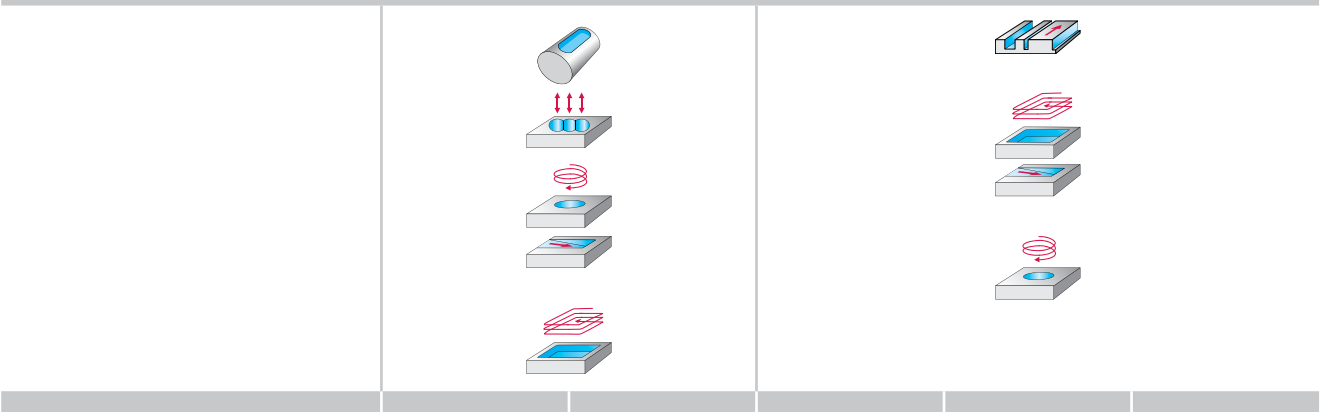
二维码



www.walter-tools.com/woc/

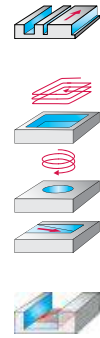
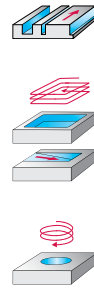
MC183

方肩铣刀 / 槽铣刀



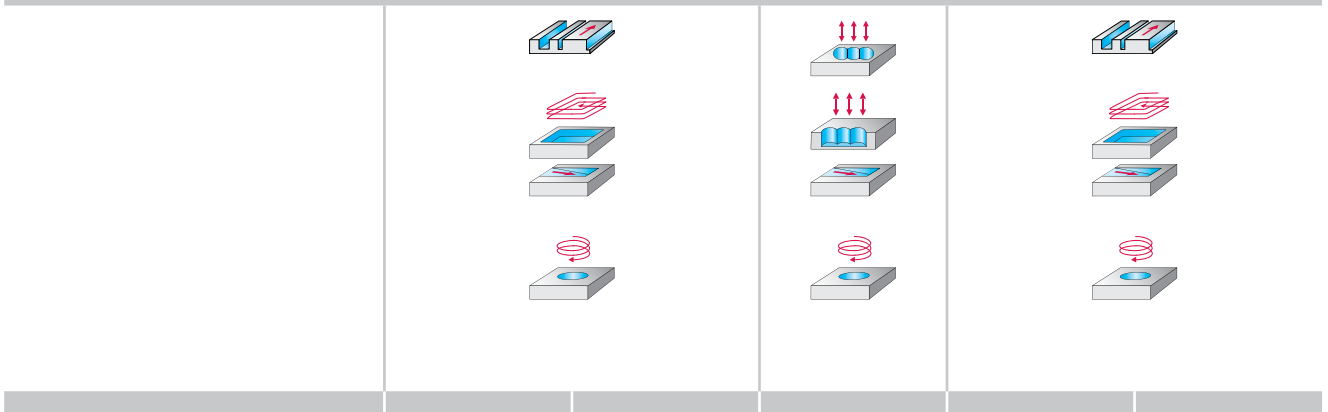
订货号	MC726 Supreme	MC716 Advance	MC326 Supreme	MC324 Advance	MC322 Advance
直径范围	2,8-16	1,8-20	2-25	1-20	6-20
齿数	3-4	2-3	3-5	3	4-5
刀尖圆角半径	0,08-0,25	—	0,2-4	1,5-2	—
直径范围	—	—	0,125-0,750	—	—
齿数	—	—	3-4	—	—
刀尖圆角半径	—	—	0,015-0,160	—	—
标准	DIN 6527 K	DIN 6527 K	STUB STANDARD PWZ-NORM L DIN 6527 L LONG	DIN 6527 L	DIN 6527 K
刀柄	DIN 6535 HA DIN 6535 HB	DIN 6535 HB	DIN 6535 HA DIN 6535 HB	DIN 6535 HA DIN 6535 HB	DIN 6535 HA
P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●
K 铸铁	●	●	●	●	●
N 有色金属					
S 难切削材料	●	●	●	●	●
H 硬材料					
O 其他					
目录中的页面	D 134	D 156	D 132	D 144	D 143
二维码					
www.walter-tools.com/woc/	MC726	MC716	MC326	MC324	MC322

方肩铣刀 / 槽铣刀



订货号	MC321 Advance	MC320 Advance	MC319 Advance	MC232 Perform	MC230 Advance Xill-tec™
直径范围	2-12	4-25	5-25	2-20	2-25
齿数	3-4	3-8	4	2-4	4
刀尖圆角半径	—	0,2-0,4	0,2-0,4	0,2-0,4	0,2-0,4
直径范围	0,125-0,500	0,250-0,750	—	0,125-0,750	—
齿数	4	4	—	2-4	—
刀尖圆角半径	—	0,008-0,016	—	0,015-0,125	—
标准	DIN 6527 K PWZ-NORM S STUB	DIN 6527 K DIN 6527 L STANDARD	DIN 6527 L	DIN 6527 L STANDARD	DIN 6527 L
刀柄	DIN 6535 HA	DIN 6535 HB	DIN 6535 HB	DIN 6535 HA DIN 6535 HB	DIN 6535 HA DIN 6535 HB
P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●
K 铸铁	●	●	●	●	●
N 有色金属	●	●	●	●	●
S 难切削材料	●	●	●	●	●
H 硬材料					
O 其他					
目录中的页面	D 141	D 158	D 157	D 161	D 135
二维码					
www.walter-tools.com/woc/	MC321	MC320	MC319	MC232	MC230

方肩铣刀 / 槽铣刀



NEW

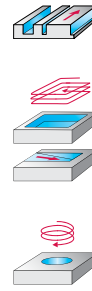
NEW



订货号	MC216 Advance	MC213 Advance	MD344 Supreme	MD340 Supreme	MC341 Supreme
直径范围	1-20	0,6-14,5	6-20	2-25	6-20
齿数	2-3	2-4	4	3-5	4
刀尖圆角半径	—	0,06-1,5	0,3-1	0,2-4	—
直径范围	0,094	—	—	0,063-0,750	—
齿数	2	—	—	3-5	—
刀尖圆角半径	—	—	—	0,015-0,060	—
标准	DIN 6527 L STANDARD PWZ-NORM L	PWZ-NORM XL PWZ-NORM L	DIN 6527 L	P-NORM DIN 6527 L ANSI-STANDARD P-NORM L	PWZ-NORM
刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HB 带凸肩圆柱柄	带凸肩圆柱柄 DIN 6535 HA DIN 6535 HB	DIN 6535 HA
P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●
K 铸铁	●	●	●	●	●
N 有色金属					
S 难切削材料	●	●			
H 硬材料					
O 其他					
目录中的页面	D 148	D 152	D 68	D 69	D 67
二维码					
www.walter-tools.com/woc/	MC216	MC213	MD344	MD340	MC341

D1

方肩铣刀 / 槽铣刀



NEW

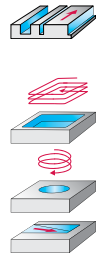
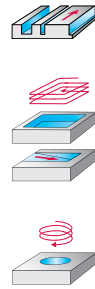
NEW



订货号	MC251 Advance	Proto-max™Inox	MD266 Supreme	MD265 Supreme	MD265 Supreme
直径范围	3-20	6-20	2-25	16-25	16-25
齿数	4	4	2-3	3	3
刀尖圆角半径	0,2-6	0,5-4	0,2-4	2-4	2-4
直径范围	—	0,250-0,750	—	—	—
齿数	—	4	—	—	—
刀尖圆角半径	—	—	—	—	—
标准	DIN 6527 L	DIN 6527 L DIN 6527	DIN 6527 L P-NORM L P-NORM XL	DIN 6527 L P-NORM L P-NORM XL	DIN 6527 L
刀柄	DIN 6535 HA	DIN 6535 HA DIN 6535 HB	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
P 钢					
M 不锈钢	●●	●●			
K 铸铁					
N 有色金属			●●	●●	●●
S 难切削材料	●	●			
H 硬材料					
O 其他					
目录中的页面	D 83	D 80	D 85	D 93	D 93
二维码					
www.walter-tools.com/woc/	MC251	protomax-inox	MD266	MD265	MD265

D1

方肩铣刀 / 槽铣刀



NEW

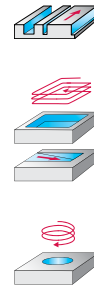
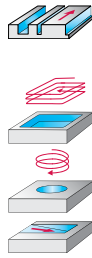


订货号	MC268 Advance	MC267 Advance	MC267 Advance	Protostar®	MD377 Supreme
直径范围	6-25	1-20	1-20	2-20	6-25
齿数	3-4	2-3	3	1-2	5
刀尖圆角半径	0,5-4	0,2-4	0,2-0,5	—	0,5-6,35
直径范围	—	—	—	—	—
齿数	—	—	—	—	—
刀尖圆角半径	—	—	—	—	—
标准	P-NORM L DIN 6527 L	DIN 6527 L	DIN 6527 L	PWZ-NORM L DIN 6527 L	DIN 6527 L
刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA DIN 6535 HB
P 钢					
M 不锈钢					●
K 铸铁					
N 有色金属	●●	●●	●●	●●	
S 难切削材料					●●
H 硬材料					
O 其他					
目录中的页面	D 95	D 89	D 92	D 101	D 102
二维码					
www.walter-tools.com/woc/	MC268	MC267	MC267	protostar	MD377

WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀 / 槽铣刀



订货号	MC377 Advance	MC388 Advance	MC281 Advance	Protostar® Ultra	Protostar®
直径范围	2-25	2-12	1-4	1-16	0,6-12
齿数	3-4	3-4	2	2-4	2-4
刀尖圆角半径	0,2-4	0,5-3	0,2-0,5	0,1-2	0,05-1
直径范围	—	0,125-0,500	—	—	—
齿数	—	3-4	—	—	—
刀尖圆角半径	—	0,015-0,030	—	—	—
标准	DIN 6527 L	DIN 6527 L PWZ-NORM L	PWZ-NORM MINI	PWZ-NORM L PWZ-NORM MINI	PWZ-NORM L PWZ-NORM XL PWZ-NORM MINI
刀柄	DIN 6535 HA DIN 6535 HB	DIN 6535 HA DIN 6535 HB	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
P 钢	●	●			
M 不锈钢	●				
K 铸铁					
N 有色金属					
S 难切削材料	●●				
H 硬材料		●●	●●	●●	
O 其他					●●
目录中的页面	D 103	D 105	D 111	D 110	D 113
二维码					
www.walter-tools.com/woc/	MC377	MC388	MC281	protostar-ultra	protostar

D1

仿形铣刀



订货号	MC416 Advance	MC413 Advance	Protostar®	Protostar®	MC482 Advance
直径范围	1-20	1-16	0,3-3	2-16	1-16
齿数	2-4	2-4	2	2	2-4
刀尖圆角半径	0,5-10	0,5-8	0,15-1,5	1-8	0,5-8
直径范围	0,063-0,500	—	—	—	—
齿数	4	—	—	—	—
刀尖圆角半径	0,031-0,250	—	—	—	—
标准	PWZ-NORM L STANDARD DIN 6527 L	PWZ-NORM L PWZ-NORM XL	PWZ-NORM MINI	PWZ-NORM L	DIN 6527 K DIN 6527 L PWZ-NORM XL
刀柄	DIN 6535 HA DIN 6535 HB	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
P 钢	●●	●●	●●		
M 不锈钢	●	●			
K 铸铁	●	●			
N 有色金属	●	●	●	●●	
S 难切削材料	●	●			
H 硬材料					●●
O 其他					
目录中的页面	D 188	D 185	D 183	D 182	D 173
二维码					
www.walter-tools.com/woc/	MC416	MC413	protostar	protostar	MC482

仿形铣刀



订货号	MC480 Advance	Proto-max™ Ultra	Protostar® Ultra	Protostar®
直径范围	0,4–5	1–10	1–10	0,3–3
齿数	2	2	2	2
刀尖圆角半径	0,2–2,5	0,5–5	0,5–5	0,15–1,5
直径范围	—	—	—	—
齿数	—	—	—	—
刀尖圆角半径	—	—	—	—
标准	PWZ-NORM MINI	PWZ-NORM L PWZ-NORM MINI	DIN 6527 L PWZ-NORM L	PWZ-NORM MINI
刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA

P 钢	M 不锈钢	K 铸铁	N 有色金属	S 难切削材料	H 硬材料	O 其他
					●●	
					●●	
					●●	
						●●

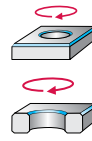
目录中的页面	D 172	D 178	D 180	D 184
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二维码				
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www.walter-tools.com/woc/	MC480	protomax-ultra	protostar-ultra	protostar
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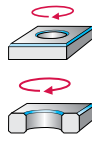
D1

成形铣刀



订货号	MC504 Advance	MC503 Advance	MC502 Advance	MC501 Advance	MC500 Advance
直径范围	6-12	6-20	10	6-12	6-10
齿数	4-6	3-4	4	4-6	4
刀尖圆角半径					
直径范围	—	—	—	—	—
齿数					
刀尖圆角半径					
标准	PWZ-NORM L	DIN 6527 L	PWZ-NORM L	PWZ-NORM L	PWZ-NORM L
刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA DIN 6535 HB	DIN 6535 HA DIN 6535 HB
P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●
K 铸铁	●	●	●	●	●
N 有色金属	●	●	●	●	●
S 难切削材料	●	●	●	●	●
H 硬材料					
O 其他					
目录中的页面	D 194	D 195	D 193	D 192	D 191
二维码					
www.walter-tools.com/woc/	MC504	MC503	MC502	MC501	MC500

成形铣刀



订货号

Protostar®

直径范围	—
齿数	—
刀尖圆角半径	—
直径范围	0,250–0,500
齿数	4–6
刀尖圆角半径	—
标准	STANDARD

刀柄

圆柱柄

P 钢	●●
M 不锈钢	●
K 铸铁	●
N 有色金属	●
S 难切削材料	●
H 硬材料	
O 其他	

目录中的页面

D 196

二维码



www.walter-tools.com/woc/

protostar

圆弧铣刀

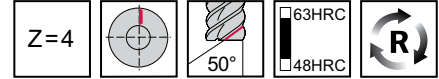
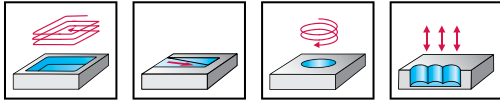


订货号	MD839 Supreme	MD838 Supreme	MD839 Supreme	MD838 Supreme
直径范围	6-16	6-16	6-16	6-16
齿数	4	4-8	4	4-8
刀尖圆角半径	1-4	0,5-4	1-4	0,5-4
直径范围	—	—	—	—
齿数	—	—	—	—
刀尖圆角半径	—	—	—	—
标准	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM
刀柄	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
P 钢	●●	●●		
M 不锈钢			●●	●●
K 铸铁	●	●		
N 有色金属			●	●
S 难切削材料			●●	●●
H 硬材料				
O 其他				
目录中的页面	D 198	D 197	D 198	D 197
二维码				
www.walter-tools.com/woc/	MD839	MD838	MD839	MD838

D1

整体硬质合金高进给铣刀

MC089 Advance



	P	M	K	N	S	H	O
WB10TG						●●	

刀具

牌号	h9	a _{pf} mm	x _f mm	R _f mm	R _{ers} mm	R mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WB10TG
MC089-04.0A4B050-	4	0,12	0,6	4	0,618	0,5	11	57	21	6	4	☺
MC089-05.0A4B050-	5	0,15	0,7	6	0,656	0,5	13	57	21	6	4	☺
MC089-06.0A4B050-	6	0,2	0,7	9	0,693	0,5	15	57	21	6	4	☺
MC089-08.0A4B100-	8	0,25	0,78	12	1,226	1	20	63	27	8	4	☺
MC089-10.0A4B150-	10	0,3	0,8	15	1,773	1,5	26	72	32	10	4	☺
MC089-12.0A4B150-	12	0,4	1	18	1,875	1,5	30	83	38	12	4	☺
MC089-16.0A4B200-	16	0,5	1,5	24	2,465	2	36	92	44	16	4	☺

DIN 6535 HA

方肩铣 a_e ≤ 0.5 × D_c

刀具材质订购示例 WB10TG: MC089-04.0A4B050-WB10TG

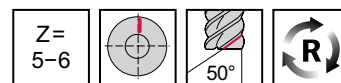
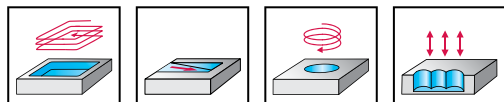
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金高进给铣刀

MD025 Supreme



	P	M	K	N	S	H	O
WJ30RA		●●		●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具

牌号	h9	L _c mm	x _f mm	R _f mm	R _{ers} mm	R mm	l ₃ mm	l ₁ mm	l ₄ mm	h6	Z	WJ30RA	WJ30RD
MD025-06.0A5B050C-	6	6	1,4	3	0,755	0,5	19	57	21	6	5	☺	☺
MD025-08.0A5B100C-	8	8	1,54	4	1,379	1	25	63	27	8	5	☺	☺
MD025-10.0A5B150C-	10	10	1,7	5	1,998	1,5	30	72	32	10	5	☺	☺
MD025-12.0A6B150C-	12	12	2,25	6	2,103	1,5	36	83	38	12	6	☺	☺
MD025-16.0A6B200C-	16	16	3,1	8	2,747	2	42	92	44	16	6	☺	☺

DIN 6535 HA

方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30RA: MD025-06.0A5B050C-WJ30RA

D1

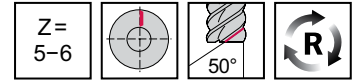
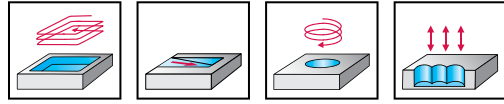
WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

整体硬质合金高进给铣刀

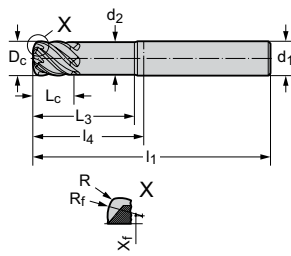
MD025 Supreme inch



	P	M	K	N	S	H	O
WJ30RA		●●		●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具

牌号	h9	L _c inch	x _f inch	R _f inch	R _{ers} inch	R inch	l ₃ inch	l ₁ inch	l ₄ inch	h6	Z	WJ30RA	WJ30RD
MD025.6.35A5D051C-	0,250	0,250	0,051	0,146	0,032	0,020	1,000	2,500	1,083	0,250	5	☺	☺
MD025.7.94A5D102C-	0,313	0,313	0,059	0,165	0,054	0,040	1,250	3,000	1,437	0,375	5	☺	☺
MD025.9.53A5D152C-	0,375	0,375	0,067	0,181	0,076	0,060	1,250	3,000	1,437	0,375	5	☺	☺
MD025.12.7A6D152C-	0,500	0,500	0,098	0,236	0,086	0,060	1,500	3,500	1,717	0,500	6	☺	☺
MD025.15.9A6D203C-	0,625	0,625	0,118	0,315	0,110	0,080	1,500	3,500	1,594	0,625	6	☺	☺



Cylindrical shank

方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30RA: MD025.12.7A6D152C-WJ30RA

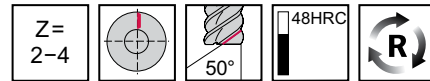
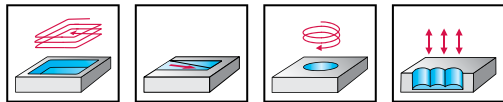
D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金高进给铣刀

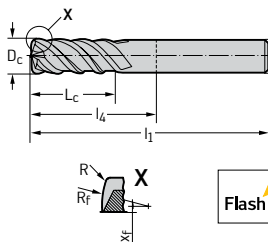
MC025 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

牌号	h9	x_f mm	R_f mm	R_{ers} mm	R mm	l_3 mm	l_1 mm	l_4 mm	h6	Z	WJ30TF
MC025-01.0A2B010-	1	0,2	0,6	0,142	0,1	3	57	21	6	2	☺
MC025-02.0A2B020-	2	0,4	1,2	0,283	0,2	6	57	21	6	2	☺
MC025-03.0A2B030-	3	0,6	1,8	0,425	0,3	7	57	21	6	2	☺
MC025-04.0A4B050-	4	0,8	2	0,673	0,5	11	57	21	6	4	☺
MC025-05.0A4B050-	5	1,1	2,5	0,714	0,5	13	57	21	6	4	☺
MC025-06.0A4B050-	6	1,4	3	0,755	0,5	15	57	21	6	4	☺
MC025-08.0A4B100-	8	1,54	4	1,379	1	20	63	27	8	4	☺
MC025-10.0A4B150-	10	1,7	5	1,998	1,5	26	72	32	10	4	☺
MC025-12.0A4B150-	12	2,25	6	2,103	1,5	30	83	38	12	4	☺
MC025-16.0A4B200-	16	3,1	8	2,747	2	36	92	44	16	4	☺

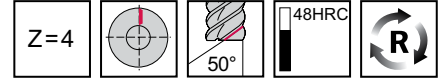
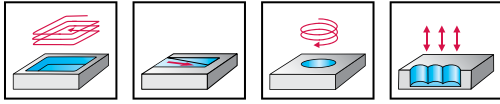


DIN 6535 HA

方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30TF: MC025-01.0A2B010-WJ30TF

整体硬质合金高进给铣刀

MC025 Advance inch



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

牌号	h9	x_f inch	R_f inch	R_{ers} inch	R inch	l_3 inch	l_1 inch	l_4 inch	h6	Z	WJ30TF
MC025.3.18A4D051-	0,125	0,030	0,046	0,023	0,020	0,500	2,500	1,083	0,250	4	☺
MC025.4.76A4D051-	0,188	0,039	0,098	0,028	0,020	0,625	2,500	1,083	0,250	4	☺
MC025.6.35A4D051-	0,250	0,051	0,146	0,032	0,020	0,750	2,500	1,083	0,250	4	☺
MC025.7.94A4D102-	0,313	0,059	0,165	0,054	0,040	0,813	3,000	1,437	0,375	4	☺
MC025.9.53A4D152-	0,375	0,070	0,181	0,075	0,060	0,875	3,000	1,437	0,375	4	☺
MC025.12.7A4D152-	0,500	0,098	0,236	0,086	0,060	1,000	3,500	1,717	0,500	4	☺
MC025.15.9A4D203-	0,625	0,118	0,315	0,110	0,080	1,250	3,500	1,594	0,625	4	☺

Cylindrical shank

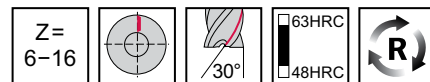
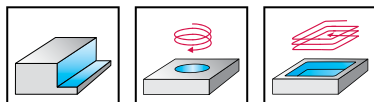
方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30TF: MC025.12.7A4D152-WJ30TF

D1

整体硬质合金方肩铣刀

MC183 Advance



	P	M	K	N	S	H	O
WB10TG						●●	

DIN 6527 L								WB10TG
	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	h6	Z	
	MC183-06.0W6B-	6	13	57	21	6	6	☺
	MC183-08.0W8B-	8	19	63	27	8	8	☺
	MC183-10.0W10B-	10	22	72	32	10	10	☺
	MC183-12.0W12B-	12	26	83	38	12	12	☺
	DIN 6535 HB MC183-16.0W16B-	16	32	92	44	16	16	☺

方肩铣 $a_e \leq 0.05 \times D_c$
 刀具材质订购示例 WB10TG: MC183-06.0W6B-WB10TG

D1

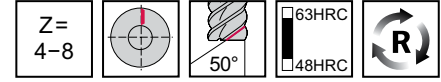
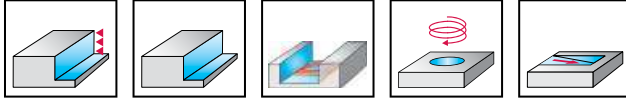
WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

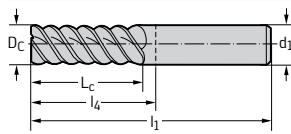
整体硬质合金方肩铣刀

MC187 Advance



	P	M	K	N	S	H	O
WB10TG						●●	

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	h6	Z	WB10TG
MC187-03.0A4B-	3	8	57	21	6	4	☺
MC187-04.0A4B-	4	11	57	21	6	4	☺
MC187-05.0A4B-	5	13	57	21	6	4	☺
MC187-06.0A6B-	6	13	57	21	6	6	☺
MC187-08.0A6B-	8	19	63	27	8	6	☺
MC187-10.0A6B-	10	22	72	32	10	6	☺
MC187-12.0A6B-	12	26	83	38	12	6	☺
MC187-16.0A6B-	16	32	92	44	16	6	☺
MC187-20.0A8B-	20	38	104	54	20	8	☺
MC187-25.0A8B-	25	45	121	65	25	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WB10TG: MC187-03.0A4B-WB10TG

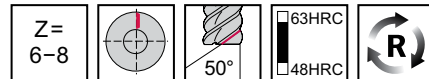
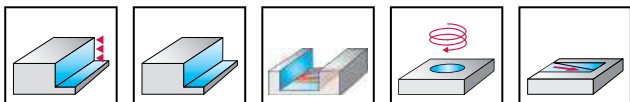
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

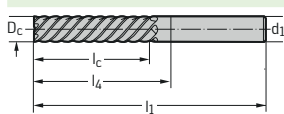
整体硬质合金方肩铣刀

MC187 Advance mm



	P	M	K	N	S	H	O
WB10TG						●●	

PWZ-NORM L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	h6	Z	WB10TG
MC187-06.0A6L-	6	26	75	34	6	6	☺
MC187-08.0A6L-	8	36	80	44	8	6	☺
MC187-10.0A6L-	10	46	100	60	10	6	☺
MC187-12.0A6L-	12	55	110	65	12	6	☺
MC187-16.0A6L-	16	66	130	82	16	6	☺
MC187-20.0A8L-	20	80	145	95	20	8	☺
MC187-25.0A8L-	25	90	153	97	25	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WB10TG: MC187-06.0A6L-WB10TG

D1

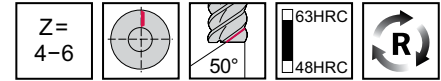
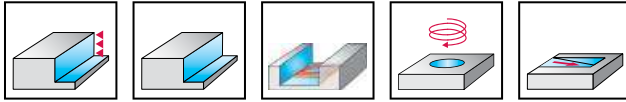
**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

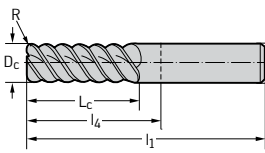
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC187 Advance



DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WB10TG
MC187-03.0A4B050-	3	0,5	8	57	21	6	4	☺
MC187-04.0A4B050-	4	0,5	11	57	21	6	4	☺
MC187-04.0A4B100-	4	1	11	57	21	6	4	☺
MC187-05.0A6B050-	5	0,5	13	57	21	6	6	☺
MC187-05.0A6B100-	5	1	13	57	21	6	6	☺
MC187-06.0A6B050-	6	0,5	13	57	21	6	6	☺
MC187-06.0A6B100-	6	1	13	57	21	6	6	☺
MC187-08.0A6B050-	8	0,5	19	63	27	8	6	☺
MC187-08.0A6B100-	8	1	19	63	27	8	6	☺
MC187-08.0A6B200-	8	2	19	63	27	8	6	☺
MC187-10.0A6B050-	10	0,5	22	72	32	10	6	☺
MC187-10.0A6B100-	10	1	22	72	32	10	6	☺
MC187-10.0A6B200-	10	2	22	72	32	10	6	☺
MC187-12.0A6B050-	12	0,5	26	83	38	12	6	☺
MC187-12.0A6B100-	12	1	26	83	38	12	6	☺
MC187-12.0A6B200-	12	2	26	83	38	12	6	☺
MC187-12.0A6B300-	12	3	26	83	38	12	6	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WB10TG: MC187-03.0A4B050-WB10TG

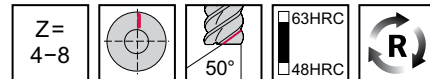
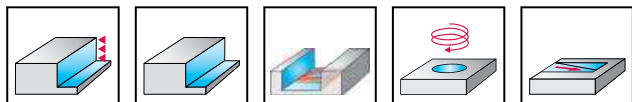
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

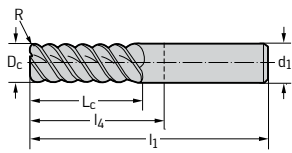
MC187 Advance inch



	P	M	K	N	S	H	O
WB10TG						●●	

STANDARD

牌号	h9	R inch	L _c inch	l ₁ inch	l ₄ inch	h5	Z	WB10TG
MC187.3.18A4D038-	0,125	0,015	0,500	2,500	1,083	0,250	4	☺
MC187.4.76A4D038-	0,187	0,015	0,625	2,500	1,083	0,250	4	☺
MC187.6.35A6D038-	0,250	0,015	0,750	3,000	1,583	0,250	6	☺
MC187.7.94A6D051-	0,312	0,020	0,812	3,000	1,437	0,375	6	☺
MC187.9.53A6D076-	0,375	0,030	0,875	3,000	1,437	0,375	6	☺
MC187.12.7A6D076-	0,500	0,030	1,000	4,500	2,717	0,500	6	☺
MC187.15.9A6D152-	0,625	0,060	1,250	5,000	3,094	0,625	6	☺
MC187.19.1A8D152-	0,750	0,060	1,500	5,000	2,968	0,750	8	☺



Cylindrical shank

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WB10TG: MC187.12.7A6D076-WB10TG

D1

**WALTER
SELECT**

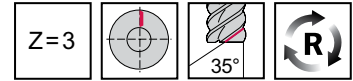
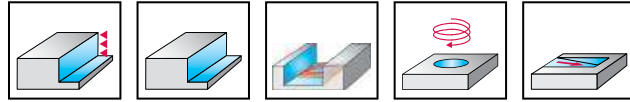
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MC166 Advance

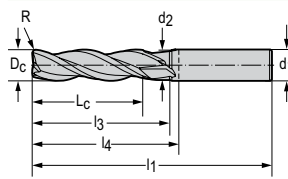


- 有效悬伸长



	P	M	K	N	S	H	O
WJ30UU				●●			

PWZ-NORM L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	h6	Z	WJ30UU
MC166-12.0A3L100D-	12	1	42	52	11,4	100	55	12	3	☺
MC166-12.0A3L200D-	12	2	42	52	11,4	100	55	12	3	☺
MC166-12.0A3L300D-	12	3	42	52	11,4	100	55	12	3	☺
MC166-12.0A3L400D-	12	4	42	52	11,4	100	55	12	3	☺
MC166-15.0A3L300D-	15	3	52	64	14,3	115	67	16	3	☺
MC166-15.0A3L400D-	15	4	52	64	14,3	115	67	16	3	☺
MC166-16.0A3L100D-	16	1	56	70	15,2	121	73	16	3	☺
MC166-16.0A3L200D-	16	2	56	70	15,2	121	73	16	3	☺
MC166-16.0A3L300D-	16	3	56	70	15,2	121	73	16	3	☺
MC166-16.0A3L400D-	16	4	56	70	15,2	121	73	16	3	☺
MC166-16.0A3L500D-	16	5	56	70	15,2	121	73	16	3	☺
MC166-20.0A3L100D-	20	1	70	88	19	141	91	20	3	☺
MC166-20.0A3L200D-	20	2	70	88	19	141	91	20	3	☺
MC166-20.0A3L300D-	20	3	70	88	19	141	91	20	3	☺
MC166-20.0A3L400D-	20	4	70	88	19	141	91	20	3	☺
MC166-20.0A3L500D-	20	5	70	88	19	141	91	20	3	☺

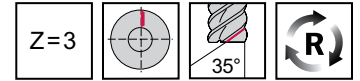
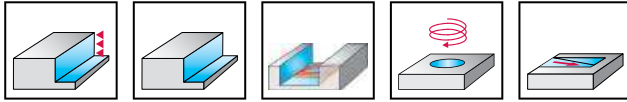
方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WJ30UU: MC166-12.0A3L100D-WJ30UU

D1

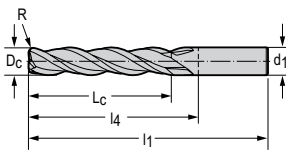
整体硬质合金方肩铣刀

MC166 Advance



	P	M	K	N	S	H	O
WJ30UU				●●			

PWZ-NORM XL



DIN 6535 HA

牌号	h9	R mm	Lc mm	l1 mm	l4 mm	h6	Z	WJ30UU
MC166-12.0A3X100L-	12	1	60	118	73	12	3	☺
MC166-12.0A3X200L-	12	2	60	118	73	12	3	☺
MC166-12.0A3X300L-	12	3	60	118	73	12	3	☺
MC166-12.0A3X400L-	12	4	60	118	73	12	3	☺
MC166-15.0A3X300L-	15	3	75	139	91	16	3	☺
MC166-15.0A3X400L-	15	4	75	139	91	16	3	☺
MC166-16.0A3X100L-	16	1	80	145	97	16	3	☺
MC166-16.0A3X200L-	16	2	80	145	97	16	3	☺
MC166-16.0A3X300L-	16	3	80	145	97	16	3	☺
MC166-16.0A3X400L-	16	4	80	145	97	16	3	☺
MC166-16.0A3X500L-	16	5	80	145	97	16	3	☺
MC166-20.0A3X100L-	20	1	100	171	121	20	3	☺
MC166-20.0A3X200L-	20	2	100	171	121	20	3	☺
MC166-20.0A3X300L-	20	3	100	171	121	20	3	☺
MC166-20.0A3X400L-	20	4	100	171	121	20	3	☺
MC166-20.0A3X500L-	20	5	100	171	121	20	3	☺

方肩铣 $a_e \leq 0.1 \times D_c$
 刀具材质订购示例 WJ30UU: MC166-12.0A3X100L-WJ30UU

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

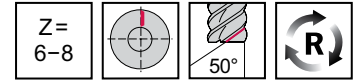
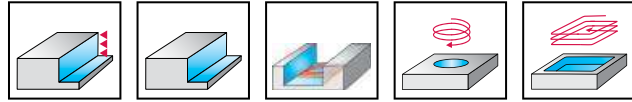
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MD128 Supreme



- 型号 N 50



	P	M	K	N	S	H	O
WJ30RA		●●			●●		
WJ30RD	●●	●●	●		●●		

PWZ-NORM

牌号	h10	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WJ30RA	WJ30RD
MD128-06.0A6LJ-	6	18	65	29	6	6	☺	☺
MD128-08.0A6LJ-	8	24	68	32	8	6	☺	☺
MD128-10.0A6LJ-	10	30	80	40	10	6	☺	☺
MD128-12.0A6LJ-	12	36	93	48	12	6	☺	☺
MD128-16.0A6LJ-	16	48	115	67	16	6	☺	☺
MD128-20.0A8LJ-	20	60	125	75	20	8	☺	☺
MD128-25.0A8LJ-	25	75	150	94	25	8	☺	☺

方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD128-06.0A6LJ-WJ30RA

D1

WALTER
SELECT

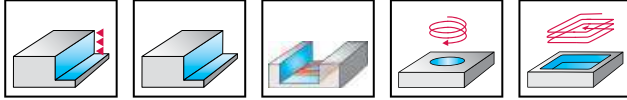
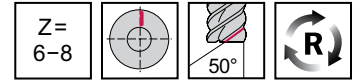
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MD128 Supreme

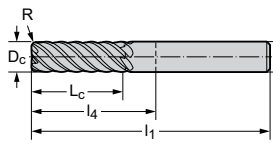


- 型号 N 50



	P	M	K	N	S	H	O
WJ30RA		●●	●	●	●●		
WJ30RD	●●	●●	●	●	●●		

PWZ-NORM



DIN 6535 HA

牌号	h9	R mm	Lc mm	l1 mm	l4 mm	h6	Z	WJ30RA	WJ30RD
MD128-06.0A6L050J-	6	0,5	18	65	29	6	6	☺	☺
MD128-08.0A6L050J-	8	0,5	24	68	32	8	6	☺	☺
MD128-10.0A6L050J-	10	0,5	30	80	40	10	6	☺	☺
MD128-10.0A6L100J-	10	1	30	80	40	10	6	☺	☺
MD128-12.0A6L050J-	12	0,5	36	93	48	12	6	☺	☺
MD128-12.0A6L100J-	12	1	36	93	48	12	6	☺	☺
MD128-12.0A6L200J-	12	2	36	93	48	12	6	☺	☺
MD128-16.0A6L050J-	16	0,5	48	115	67	16	6	☺	☺
MD128-16.0A6L100J-	16	1	48	115	67	16	6	☺	☺
MD128-16.0A6L200J-	16	2	48	115	67	16	6	☺	☺
MD128-20.0A8L100J-	20	1	60	125	75	20	8	☺	☺
MD128-20.0A8L400J-	20	4	60	125	75	20	8	☺	☺
MD128-25.0A8L100J-	25	1	75	150	94	25	8	☺	☺
MD128-25.0A8L400J-	25	4	75	150	94	25	8	☺	☺

方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD128-06.0A6L050J-WJ30RA

D1

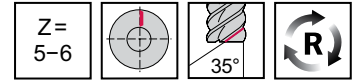
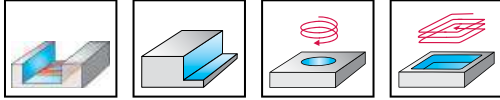
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MD133 Supreme



- 断屑槽



	P	M	K	N	S	H	O
WJ30RA		●●		●	●		
WJ30RD	●●	●●	●	●	●		

PWZ-NORM L

牌号	h10	R mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WJ30RA	WJ30RD
MD133-06.0W5L030J-	6	0,3	19	65	29	6	5	☺	☺
MD133-08.0W5L040J-	8	0,4	25	68	32	8	5	☺	☺
MD133-10.0W5L050J-	10	0,5	32	80	40	10	5	☺	☺
MD133-12.0W5L060J-	12	0,6	38	93	48	12	5	☺	☺
MD133-16.0W6L080J-	16	0,8	50	115	62	16	6	☺	☺
MD133-20.0W6L100J-	20	1	63	125	75	20	6	☺	☺

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD133-06.0W5L030J-WJ30RA

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

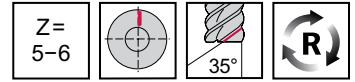
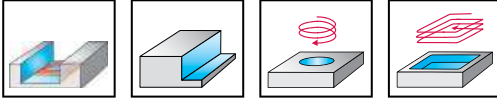
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MD133 Supreme mm



- 断屑槽
- 有效悬伸长

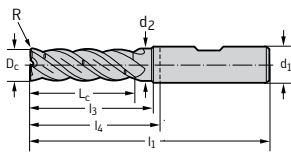


	P	M	K	N	S	H	O
WJ30RA		●●		●	●		
WJ30RD	●●	●●	●	●	●		

PWZ-NORM L

牌号	h10	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	h6	Z	WJ30RA	WJ30RD
MD133-06.0W5L030D-	6	0,3	19	27	5,5	65	29	6	5	☺	☺
MD133-08.0W5L040D-	8	0,4	25	30	7,5	68	32	8	5	☺	☺
MD133-10.0W5L050D-	10	0,5	32	38	9,5	80	40	10	5	☺	☺
MD133-12.0W5L060D-	12	0,6	38	46	11,4	93	48	12	5	☺	☺
MD133-16.0W6L080D-	16	0,8	50	60	15,2	115	62	16	6	☺	☺
MD133-20.0W6L100D-	20	1	63	73	19	125	75	20	6	☺	☺

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD133-06.0W5L030D-WJ30RA



DIN 6535 HB

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

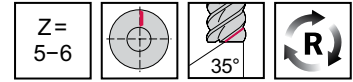
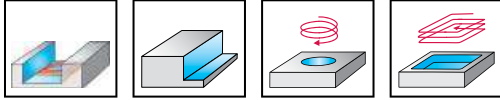
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MD133 Supreme inch



- 断屑槽
- 有效悬伸长



	P	M	K	N	S	H	O
WJ30RA		●●		●	●		
WJ30RD	●●	●●	●	●	●		

PWZ-NORM L

牌号	h10	R inch	L _c inch	l ₃ inch	d ₂ inch	l ₁ inch	l ₄ inch	h6	Z	WJ30RA	WJ30RD
MD133.6.35W5L038D-	0,250	0,015	0,875	1,000	0,237	2,500	1,437	0,375	5	☺	☺
MD133.9.53W5L038D-	0,375	0,015	1,250	1,500	0,356	3,250	1,687	0,375	5	☺	☺
MD133.12.7W5L076D-	0,500	0,030	1,750	2,125	0,475	4,000	2,217	0,500	5	☺	☺
MD133.15.9W6L076D-	0,625	0,030	2,000	2,500	0,594	4,500	2,594	0,625	6	☺	☺
DIN 6535 HB MD133.19.1W6L076D-	0,750	0,030	2,500	3,000	0,713	5,500	3,468	0,750	6	☺	☺

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD133.12.7W5L076D-WJ30RA

D1

**WALTER
SELECT**

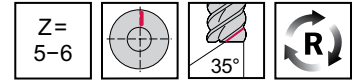
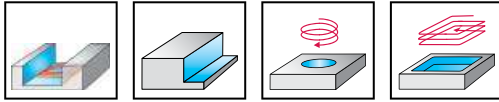
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MD133 Supreme



- 断屑槽

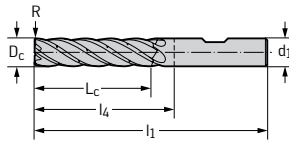


	P	M	K	N	S	H	O
WJ30RA		●●		●	●		
WJ30RD	●●	●●	●	●	●		

PWZ-NORM L

牌号	h10	R mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WJ30RA	WJ30RD
MD133-06.0W5L030K-	6	0,3	25	65	29	6	5	☺	☺
MD133-08.0W5L040K-	8	0,4	34	80	44	8	5	☺	☺
MD133-10.0W5L050K-	10	0,5	42	90	50	10	5	☺	☺
MD133-12.0W5L060K-	12	0,6	50	100	55	12	5	☺	☺
MD133-16.0W6L080K-	16	0,8	66	125	77	16	6	☺	☺
MD133-20.0W6L100K-	20	1	83	145	95	20	6	☺	☺

方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.025 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD133-06.0W5L030K-WJ30RA



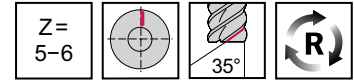
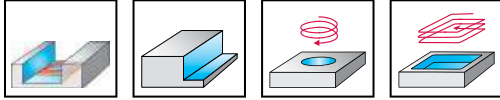
DIN 6535 HB

整体硬质合金方肩铣刀

MD133 Supreme



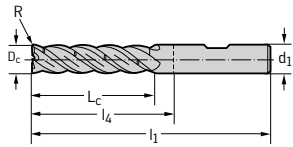
- 断屑槽



	P	M	K	N	S	H	O
WJ30RA		●●		●	●		
WJ30RD	●●	●●	●	●	●		

PWZ-NORM XL

牌号	h10	R mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WJ30RA	WJ30RD
MD133-06.0W5X030L-	6	0,3	31	80	40	6	5	☺	☺
MD133-08.0W5X040L-	8	0,4	41	87	51	8	5	☺	☺
MD133-10.0W5X050L-	10	0,5	52	100	60	10	5	☺	☺
MD133-12.0W5X060L-	12	0,6	62	116	71	12	5	☺	☺
MD133-16.0W6X080L-	16	0,8	82	141	93	16	6	☺	☺
MD133-20.0W6X100L-	20	1	103	165	115	20	6	☺	☺



DIN 6535 HB

方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-P

方肩铣 $a_e \leq 0.015 \times D_c$ 用于 ISO-M 和 ISO-S

刀具材质订购示例 WJ30RA: MD133-06.0W5X030L-WJ30RA

D1

WALTER
SELECT

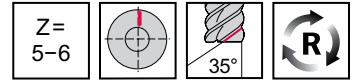
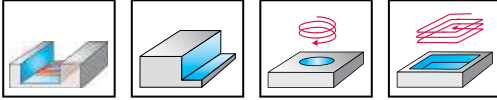
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MD133 Supreme inch



- 断屑槽

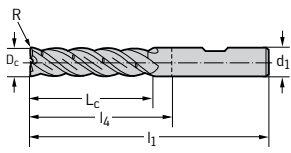


	P	M	K	N	S	H	O
WJ30RA		●●		●	●		
WJ30RD	●●	●●	●	●	●		

PWZ-NORM XL

牌号	h10	R inch	L _c inch	l ₁ inch	l ₄ inch	h6	Z	WJ30RA	WJ30RD
MD133.6.35W5X038L-	0,250	0,015	1,375	3,000	1,937	0,375	5	☺	☺
MD133.9.53W5X038L-	0,375	0,015	2,000	4,000	2,437	0,375	5	☺	☺
MD133.12.7W5X076L-	0,500	0,030	2,750	5,000	3,217	0,500	5	☺	☺
MD133.15.9W6X076L-	0,625	0,030	3,250	5,500	3,594	0,625	6	☺	☺
MD133.19.1W6X076L-	0,750	0,030	3,875	6,500	4,468	0,750	6	☺	☺

DIN 6535 HB
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.015 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD133.12.7W5X076L-WJ30RA



D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

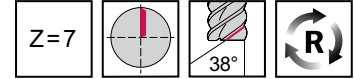
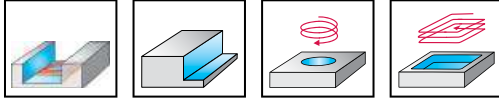
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MD173 Supreme inch

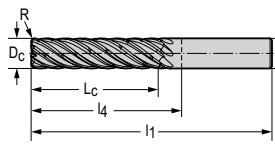


- 断屑槽



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

STANDARD



Cylindrical shank

牌号	D _c inch	R inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30EN
MD173.6.35A7X038L-	0,250	0,015	1,250	3,000	1,583	0,250	7	☹
MD173.9.53A7L038J-	0,375	0,015	1,250	3,000	1,437	0,375	7	☹
MD173.9.53A7L076J-	0,375	0,030	1,250	3,000	1,437	0,375	7	☹
MD173.9.53A7L152J-	0,375	0,060	1,250	3,000	1,437	0,375	7	☹
MD173.12.7A7D038I-	0,500	0,015	1,250	3,000	1,250	0,500	7	☹
MD173.12.7A7D076I-	0,500	0,030	1,250	3,000	1,250	0,500	7	☹
MD173.12.7A7D152I-	0,500	0,060	1,250	3,000	1,250	0,500	7	☹
MD173.12.7A7L076K-	0,500	0,030	2,125	4,000	2,217	0,500	7	☹
MD173.12.7A7L152K-	0,500	0,060	2,125	4,000	2,217	0,500	7	☹
MD173.15.9A7D038I-	0,625	0,015	1,625	3,500	1,625	0,625	7	☹
MD173.15.9A7D076I-	0,625	0,030	1,625	3,500	1,625	0,625	7	☹
MD173.15.9A7L038J-	0,625	0,015	2,125	4,000	2,125	0,625	7	☹
MD173.15.9A7L076J-	0,625	0,030	2,125	4,000	2,125	0,625	7	☹
MD173.15.9A7L152J-	0,625	0,060	2,125	4,000	2,125	0,625	7	☹
MD173.19.1A7D076-	0,750	0,030	1,625	4,000	1,969	0,750	7	☹
MD173.19.1A7D152-	0,750	0,060	1,625	4,000	1,969	0,750	7	☹
MD173.19.1A7D305-	0,750	0,120	1,625	4,000	1,969	0,750	7	☹
MD173.19.1A7L076J-	0,750	0,030	2,250	5,000	2,968	0,750	7	☹
MD173.19.1A7L152J-	0,750	0,060	2,250	5,000	2,968	0,750	7	☹
MD173.19.1A7L305J-	0,750	0,120	2,250	5,000	2,968	0,750	7	☹
MD173.19.1A7X076K-	0,750	0,030	3,250	6,000	3,968	0,750	7	☹
MD173.19.1A7X152K-	0,750	0,060	3,250	6,000	3,968	0,750	7	☹
MD173.19.1A7X305K-	0,750	0,120	3,250	6,000	3,968	0,750	7	☹
MD173.25.4A7D038I-	1,000	0,015	2,625	5,000	2,717	1,000	7	☹
MD173.25.4A7D152I-	1,000	0,060	2,625	5,000	2,717	1,000	7	☹
MD173.25.4A7D305I-	1,000	0,120	2,625	5,000	2,717	1,000	7	☹

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

刀具材质订购示例 WJ30EN: MD173.12.7A7D038I-WJ30EN

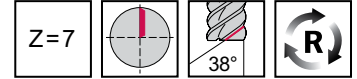
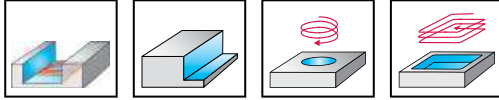
D1

整体硬质合金方肩铣刀

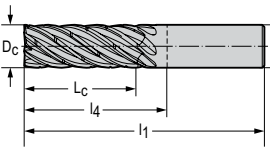
MD173 Supreme inch



- 断屑槽



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

STANDARD								WJ30EN
牌号	D _c inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z		
	MD173.15.9A7DI-	0,625	1,625	3,500	1,625	0,625	7	☺
	MD173.15.9A7LJ-	0,625	2,125	4,000	2,125	0,625	7	☺
	MD173.19.1A7XK-	0,750	3,250	6,000	3,968	0,750	7	☺
	MD173.25.4A7LJ-	1,000	3,250	6,000	3,717	1,000	7	☺

Cylindrical shank

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

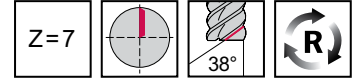
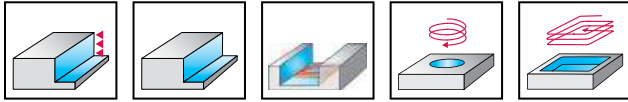
刀具材质订购示例 WJ30EN: MD173.15.9A7DI-WJ30EN

D1

WALTER SELECT		●● 主要应用 ● 其他应用 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件
----------------------	--	--------------------------------------------------------------------

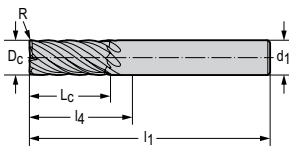
整体硬质合金方肩铣刀

MD177 Supreme



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

DIN 6527 L



Cylindrical shank

牌号	D _c mm	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30EN
MD177-06.0A7B030-	6	0,3	13	57	21	6	7	☺
MD177-08.0A7B040-	8	0,4	19	63	27	8	7	☺
MD177-10.0A7B050-	10	0,5	22	72	32	10	7	☺
MD177-12.0A7B060-	12	0,6	26	83	38	12	7	☺
MD177-16.0A7B080-	16	0,8	32	92	44	16	7	☺
MD177-20.0A7B100-	20	1	38	104	54	20	7	☺
MD177-25.0A7B125-	25	1,25	45	121	65	25	7	☺

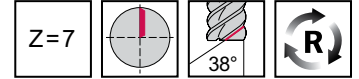
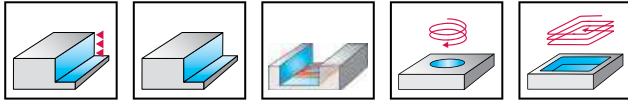
方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

刀具材质订购示例 WJ30EN: MD177-06.0A7B030-WJ30EN

D1

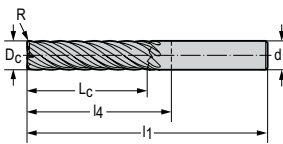
整体硬质合金方肩铣刀

MD177 Supreme



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

PWZ-NORM L



Cylindrical shank

牌号	D _c mm	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30EN
MD177-06.0A7L030K-	6	0,3	25	65	29	6	7	☺
MD177-08.0A7L040K-	8	0,4	34	80	44	8	7	☺
MD177-10.0A7L050K-	10	0,5	42	90	50	10	7	☺
MD177-12.0A7L060K-	12	0,6	50	100	55	12	7	☺
MD177-16.0A7L080K-	16	0,8	66	125	77	16	7	☺
MD177-20.0A7L100K-	20	1	83	145	95	20	7	☺
MD177-25.0A7L125K-	25	1,25	100	163	107	25	7	☺

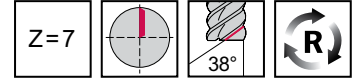
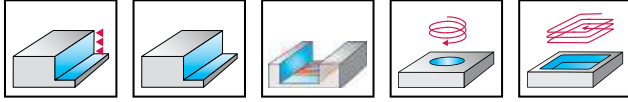
方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P

方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S

刀具材质订购示例 WJ30EN: MD177-06.0A7L030K-WJ30EN

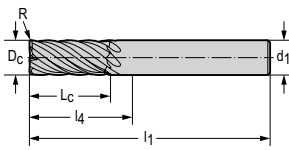
整体硬质合金方肩铣刀

MD177 Supreme



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

DIN 6527 L



Cylindrical shank

牌号	D _c mm	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30EN
MD177-06.0A7B030-	6	0,3	13	57	21	6	7	☺
MD177-08.0A7B040-	8	0,4	19	63	27	8	7	☺
MD177-10.0A7B050-	10	0,5	22	72	32	10	7	☺
MD177-12.0A7B060-	12	0,6	26	83	38	12	7	☺
MD177-16.0A7B080-	16	0,8	32	92	44	16	7	☺
MD177-20.0A7B100-	20	1	38	104	54	20	7	☺
MD177-25.0A7B125-	25	1,25	45	121	65	25	7	☺

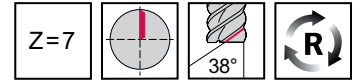
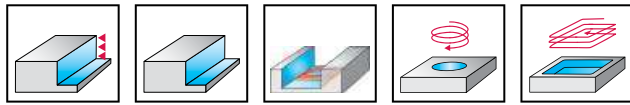
方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

刀具材质订购示例 WJ30EN: MD177-06.0A7B030-WJ30EN

D1

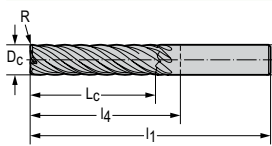
整体硬质合金方肩铣刀

MD177 Supreme inch



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

STANDARD



Cylindrical shank

牌号	D _c inch	R inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30EN
MD177.4.76A7L038K-	0,187	0,015	0,750	2,500	1,083	0,187	7	☹
MD177.6.35A7D038-	0,250	0,015	0,500	2,500	1,083	0,250	7	☹
MD177.6.35A7D076-	0,250	0,030	0,500	2,500	1,083	0,250	7	☹
MD177.6.35A7D076J-	0,250	0,030	0,750	2,500	1,083	0,250	7	☹
MD177.6.35A7X038L-	0,250	0,015	1,250	3,000	1,583	0,250	7	☹
MD177.6.35A7X076L-	0,250	0,030	1,250	3,000	1,583	0,250	7	☹
MD177.9.53A7S038-	0,375	0,015	0,500	2,000	0,500	0,375	7	☹
MD177.9.53A7S076-	0,375	0,030	0,500	2,000	0,500	0,375	7	☹
MD177.9.53A7S152-	0,375	0,060	0,500	2,000	0,500	0,375	7	☹
MD177.9.53A7D038-	0,375	0,015	1,000	2,500	1,000	0,375	7	☹
MD177.9.53A7D076-	0,375	0,030	1,000	2,500	1,000	0,375	7	☹
MD177.9.53A7D152-	0,375	0,060	1,000	2,500	1,000	0,375	7	☹
MD177.9.53A7L038J-	0,375	0,015	1,250	3,000	1,437	0,375	7	☹
MD177.9.53A7L076J-	0,375	0,030	1,250	3,000	1,437	0,375	7	☹
MD177.9.53A7L152J-	0,375	0,060	1,250	3,000	1,437	0,375	7	☹
MD177.12.7A7S038-	0,500	0,015	0,625	2,500	0,717	0,500	7	☹
MD177.12.7A7S076-	0,500	0,030	0,625	2,500	0,717	0,500	7	☹
MD177.12.7A7S152-	0,500	0,060	0,625	2,500	0,717	0,500	7	☹
MD177.12.7A7D038-	0,500	0,015	1,000	3,000	1,217	0,500	7	☹
MD177.12.7A7D076-	0,500	0,030	1,000	3,000	1,217	0,500	7	☹
MD177.12.7A7D152-	0,500	0,060	1,000	3,000	1,217	0,500	7	☹
MD177.12.7A7Dl038-	0,500	0,015	1,250	3,000	1,250	0,500	7	☹
MD177.12.7A7D076l-	0,500	0,030	1,250	3,000	1,250	0,500	7	☹
MD177.12.7A7D152l-	0,500	0,060	1,250	3,000	1,250	0,500	7	☹
MD177.12.7A7L038K-	0,500	0,015	2,125	4,000	2,217	0,500	7	☹
MD177.12.7A7L076K-	0,500	0,030	2,125	4,000	2,217	0,500	7	☹
MD177.12.7A7L152K-	0,500	0,060	2,125	4,000	2,217	0,500	7	☹
MD177.15.9A7S038-	0,625	0,030	0,750	3,000	1,094	0,625	7	☹
MD177.15.9A7S076-	0,625	0,060	0,750	3,000	1,094	0,625	7	☹
MD177.15.9A7D038-	0,625	0,030	1,250	3,500	1,594	0,625	7	☹
MD177.15.9A7D076-	0,625	0,060	1,250	3,500	1,594	0,625	7	☹
MD177.15.9A7D038l-	0,625	0,015	1,625	3,500	1,625	0,625	7	☹
MD177.15.9A7D076l-	0,625	0,030	1,625	3,500	1,625	0,625	7	☹
MD177.15.9A7D152l-	0,625	0,060	1,625	3,500	1,625	0,625	7	☹
MD177.15.9A7L038J-	0,625	0,015	2,125	4,000	2,125	0,625	7	☹

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

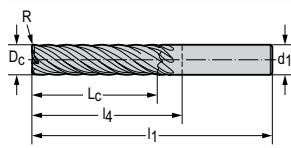
刀具材质订购示例 WJ30EN: MD177.12.7A7D038-WJ30EN

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

D1

STANDARD


Cylindrical shank

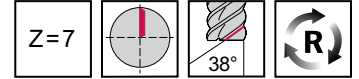
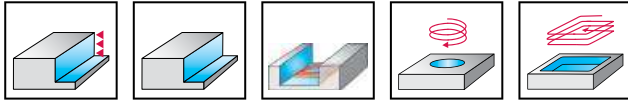
牌号	D _c inch	R inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30EN
MD177.15.9A7L076J-	0,625	0,030	2,125	4,000	2,125	0,625	7	☺
MD177.15.9A7L152J-	0,625	0,060	2,125	4,000	2,125	0,625	7	☺
MD177.19.1A7S076-	0,750	0,030	1,000	3,000	1,000	0,750	7	☺
MD177.19.1A7S152-	0,750	0,060	1,000	3,000	1,000	0,750	7	☺
MD177.19.1A7S305-	0,750	0,120	1,000	3,000	1,000	0,750	7	☺
MD177.19.1A7D038-	0,750	0,015	1,625	4,000	1,969	0,750	7	☺
MD177.19.1A7D076-	0,750	0,030	1,625	4,000	1,969	0,750	7	☺
MD177.19.1A7D152-	0,750	0,060	1,625	4,000	1,969	0,750	7	☺
MD177.19.1A7D305-	0,750	0,120	1,625	4,000	1,969	0,750	7	☺
MD177.19.1A7L076J-	0,750	0,030	2,250	5,000	2,968	0,750	7	☺
MD177.19.1A7L152J-	0,750	0,060	2,250	5,000	2,968	0,750	7	☺
MD177.19.1A7L305J-	0,750	0,120	2,250	5,000	2,968	0,750	7	☺
MD177.19.1A7X076K-	0,750	0,030	3,250	6,000	3,968	0,750	7	☺
MD177.19.1A7X152K-	0,750	0,060	3,250	6,000	3,968	0,750	7	☺
MD177.25.4A7D076I-	1,000	0,030	2,625	5,000	2,717	1,000	7	☺
MD177.25.4A7D152I-	1,000	0,060	2,625	5,000	2,717	1,000	7	☺
MD177.25.4A7D305I-	1,000	0,120	2,625	5,000	2,717	1,000	7	☺
MD177.25.4A7L038J-	1,000	0,015	3,250	6,000	3,717	1,000	7	☺
MD177.25.4A7L076J-	1,000	0,030	3,250	6,000	3,717	1,000	7	☺
MD177.25.4A7L152J-	1,000	0,060	3,250	6,000	3,717	1,000	7	☺
MD177.25.4A7L305J-	1,000	0,120	3,250	6,000	3,717	1,000	7	☺

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

刀具材质订购示例 WJ30EN: MD177.12.7A7D038-WJ30EN

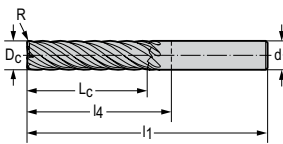
整体硬质合金方肩铣刀

MD177 Supreme



	P	M	K	N	S	H	O
WJ30EN	●	●			●●		

PWZ-NORM L



Cylindrical shank

牌号	D _c mm	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30EN
MD177-06.0A7L030K-	6	0,3	25	65	29	6	7	☺
MD177-08.0A7L040K-	8	0,4	34	80	44	8	7	☺
MD177-10.0A7L050K-	10	0,5	42	90	50	10	7	☺
MD177-12.0A7L060K-	12	0,6	50	100	55	12	7	☺
MD177-16.0A7L080K-	16	0,8	66	125	77	16	7	☺
MD177-20.0A7L100K-	20	1	83	145	95	20	7	☺
MD177-25.0A7L125K-	25	1,25	100	163	107	25	7	☺

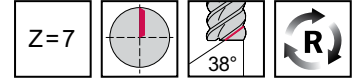
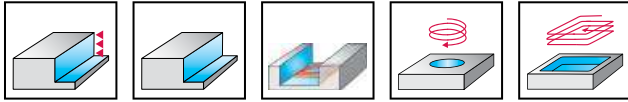
方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P

方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S

刀具材质订购示例 WJ30EN: MD177-06.0A7L030K-WJ30EN

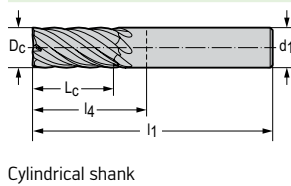
整体硬质合金方肩铣刀

MD177 Supreme inch



WJ30EN	P	M	K	N	S	H	O
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STANDARD



牌号	D _c inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30EN
MD177.4.76A7LK-	0,187	0,750	2,500	1,083	0,187	7	☺
MD177.6.35A7D-	0,250	0,500	2,500	1,083	0,250	7	☺
MD177.6.35A7DJ-	0,250	0,750	2,500	1,083	0,250	7	☺
MD177.6.35A7XL-	0,250	1,250	3,000	1,583	0,250	7	☺
MD177.9.53A7S-	0,375	0,500	2,000	0,500	0,375	7	☺
MD177.9.53A7D-	0,375	1,000	2,500	1,000	0,375	7	☺
MD177.9.53A7LJ-	0,375	1,250	3,000	1,437	0,375	7	☺
MD177.12.7A7S-	0,500	0,625	2,500	0,717	0,500	7	☺
MD177.12.7A7D-	0,500	1,000	3,000	1,217	0,500	7	☺
MD177.12.7A7DI-	0,500	1,250	3,000	1,250	0,500	7	☺
MD177.12.7A7LK-	0,500	2,125	4,000	2,217	0,500	7	☺
MD177.15.9A7S-	0,625	0,750	3,000	1,094	0,625	7	☺
MD177.15.9A7D-	0,625	1,250	3,500	1,594	0,625	7	☺
MD177.15.9A7DI-	0,625	1,625	3,500	1,625	0,625	7	☺
MD177.15.9A7LJ-	0,625	2,125	4,000	2,125	0,625	7	☺
MD177.19.1A7S-	0,750	1,000	3,000	1,000	0,750	7	☺
MD177.19.1A7D-	0,750	1,625	4,000	1,969	0,750	7	☺
MD177.19.1A7LJ-	0,750	2,250	5,000	2,968	0,750	7	☺
MD177.19.1A7XK-	0,750	3,250	6,000	3,968	0,750	7	☺
MD177.25.4A7DI-	1,000	2,625	5,000	2,717	1,000	7	☺
MD177.25.4A7LJ-	1,000	3,250	6,000	3,717	1,000	7	☺

方肩铣 $a_e \leq 0.10 \times D_c$ 用于 ISO-P
(Footnote-1317702)

刀具材质订购示例 WJ30EN: MD177.12.7A7D-WJ30EN

D1

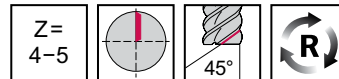
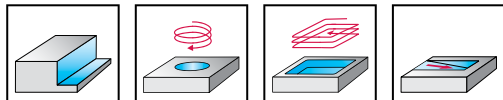
整体硬质合金方肩铣刀

H7073417

Protostar® Ti



- 型号 Ti 45 超长型



	P	M	K	N	S	H	O
ACN					●●		

PWZ-NORM XL								
	牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
<p>DIN 6535 HA</p>	H7073417-16X50	16	4	50	115	67	16	4
	H7073417-16X50-3	16	3	50	115	67	16	4
	H7073417-16X90	16	4	90	145	97	16	4
	H7073417-20X100	20	4	100	170	120	20	4
	H7073417-20X100-3	20	3	100	170	120	20	4
	H7073417-20X55	20	4	55	125	75	20	4
	H7073417-20X55-3	20	3	55	125	75	20	4
	H7073417-25X125	25	4	125	188	132	25	5
	H7073417-25X125-3	25	3	125	188	132	25	5
	H7073417-25X90	25	4	90	153	97	25	5
	H7073417-25X90-3	25	3	90	153	97	25	5

方肩铣 $a_e \leq 0.3 \times D_c$

D1

WALTER SELECT
●● 主要应用 ● 其他应用

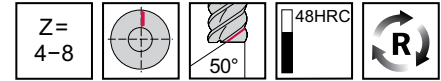
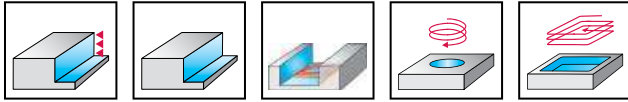
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金方肩铣刀

MC128 Advance

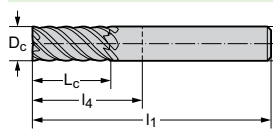


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	h6	Z	WJ30TF
MC128-02.0A4B-	2	7	57	21	6	4	☺
MC128-03.0A4B-	3	8	57	21	6	4	☺
MC128-04.0A4B-	4	11	57	21	6	4	☺
MC128-05.0A5B-	5	13	57	21	6	5	☺
MC128-06.0A6B-	6	13	57	21	6	6	☺
MC128-08.0A6B-	8	19	63	27	8	6	☺
MC128-10.0A6B-	10	22	72	32	10	6	☺
MC128-12.0A6B-	12	26	83	38	12	6	☺
MC128-16.0A6B-	16	32	92	44	16	6	☺
MC128-20.0A8B-	20	38	104	54	20	8	☺
MC128-25.0A8B-	25	45	121	65	25	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WJ30TF: MC128-02.0A4B-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

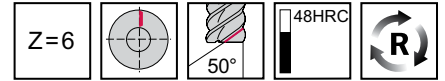
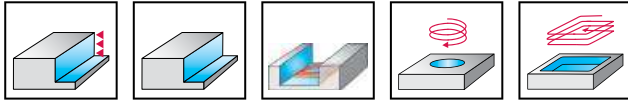
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC128 Advance inch



- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●	●	●

STANDARD								WJ30TF
牌号	h10	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z		
<p>Cylindrical shank</p>	MC128.6.35A6C-	0,250	0,500	2,500	1,083	0,250	6	☺
	MC128.9.53A6C-	0,375	0,500	2,500	0,937	0,375	6	
<p>Cylindrical shank</p>	MC128.9.53A6D-	0,375	1,000	3,000	1,437	0,375	6	☺
	MC128.12.7A6D-	0,500	1,250	3,500	1,717	0,500	6	☺
	MC128.12.7A6DI-	0,500	1,000	3,500	1,717	0,500	6	☺
	MC128.15.9A6D-	0,625	1,625	4,000	2,094	0,625	6	☺
	MC128.15.9A6DI-	0,625	1,250	4,000	2,094	0,625	6	☺
<p>Cylindrical shank</p>	MC128.19.1A8D-	0,750	1,625	4,500	2,468	0,750	8	☺
	MC128.6.35A6L-	0,250	1,000	3,000	1,583	0,250	6	☺
	MC128.19.1A8L-	0,750	2,250	5,000	2,968	0,750	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$
 刀具材质订购示例 WJ30TF: MC128.6.35A6C-WJ30TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

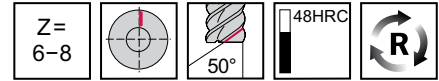
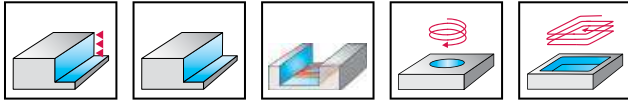
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC128 Advance

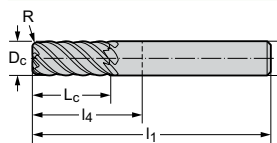


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WJ30TF
MC128-06.0A6B050-	6	0,5	13	57	21	6	6	☺
MC128-08.0A6B050-	8	0,5	19	63	27	8	6	☺
MC128-08.0A6B100-	8	1	19	63	27	8	6	☺
MC128-10.0A6B050-	10	0,5	22	72	32	10	6	☺
MC128-10.0A6B100-	10	1	22	72	32	10	6	☺
MC128-10.0A6B200-	10	2	22	72	32	10	6	☺
MC128-12.0A6B050-	12	0,5	26	83	38	12	6	☺
MC128-12.0A6B100-	12	1	26	83	38	12	6	☺
MC128-12.0A6B200-	12	2	26	83	38	12	6	☺
MC128-12.0A6B300-	12	3	26	83	38	12	6	☺
MC128-16.0A6B050-	16	0,5	32	92	44	16	6	☺
MC128-16.0A6B100-	16	1	32	92	44	16	6	☺
MC128-16.0A6B200-	16	2	32	92	44	16	6	☺
MC128-16.0A6B300-	16	3	32	92	44	16	6	☺
MC128-20.0A8B100-	20	1	38	104	54	20	8	☺
MC128-20.0A8B200-	20	2	38	104	54	20	8	☺
MC128-20.0A8B300-	20	3	38	104	54	20	8	☺
MC128-20.0A8B400-	20	4	38	104	54	20	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WJ30TF: MC128-06.0A6B050-WJ30TF

D1

WALTER
SELECT

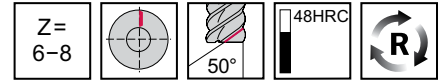
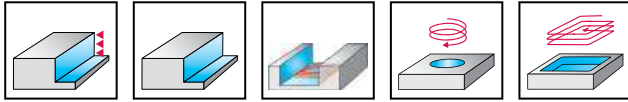
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MC128 Advance inch



- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

STANDARD									WJ30TF
牌号	h9	R inch	L _c inch	l ₁ inch	l ₄ inch	h6	Z		
MC128.6.35A6D038-	0,250	0,015	0,625	2,500	1,083	0,250	6	☺	
MC128.6.35A6D076-	0,250	0,030	0,625	2,500	1,083	0,250	6	☺	
MC128.9.53A6D038-	0,375	0,015	1,000	3,000	1,437	0,375	6	☺	
MC128.9.53A6D076-	0,375	0,030	1,000	3,000	1,437	0,375	6	☺	
MC128.12.7A6D076-	0,500	0,030	1,250	3,500	1,717	0,500	6	☺	
MC128.12.7A6D152-	0,500	0,060	1,250	3,500	1,717	0,500	6	☺	
MC128.12.7A6D228-	0,500	0,090	1,250	3,500	1,717	0,500	6	☺	
MC128.12.7A6D318-	0,500	0,125	1,250	3,500	1,717	0,500	6	☺	
MC128.15.9A6D076-	0,625	0,030	1,625	4,000	2,094	0,625	6	☺	
MC128.15.9A6D152-	0,625	0,060	1,625	4,000	2,094	0,625	6	☺	
MC128.19.1A8D076-	0,750	0,030	1,750	4,500	2,468	0,750	8	☺	
MC128.19.1A8D318-	0,750	0,125	1,750	4,500	2,468	0,750	8	☺	
MC128.19.1A8D635-	0,750	0,250	1,750	4,500	2,468	0,750	8	☺	

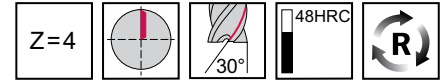
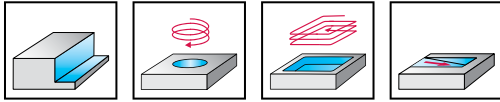
方肩铣 $a_e \leq 0.1 \times D_c$
 刀具材质订购示例 WJ30TF: MC128.12.7A6D076-WJ30TF

整体硬质合金方肩铣刀

MC111 Advance

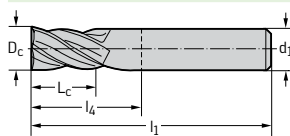


- 型号 N 30



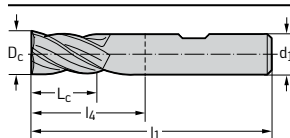
	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 K



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	lg mm	d1 mm	Z	WJ30TF
MC111-02.0A4A-	2	4	50	14	6	4	☺
MC111-03.0A4A-	3	5	50	14	6	4	☺
MC111-04.0A4A-	4	8	54	18	6	4	☺
MC111-05.0A4A-	5	9	54	18	6	4	☺
MC111-06.0A4A-	6	10	54	18	6	4	☺
MC111-07.0A4A-	7	11	58	22	8	4	☺
MC111-08.0A4A-	8	12	58	22	8	4	☺
MC111-10.0A4A-	10	14	66	26	10	4	☺
MC111-12.0A4A-	12	16	73	28	12	4	☺
MC111-14.0A4A-	14	18	75	30	14	4	☺
MC111-16.0A4A-	16	22	82	34	16	4	☺
MC111-18.0A4A-	18	24	84	36	18	4	☺
MC111-20.0A4A-	20	26	92	42	20	4	☺
MC111-02.0W4A-	2	4	50	14	6	4	☺
MC111-03.0W4A-	3	5	50	14	6	4	☺
MC111-04.0W4A-	4	8	54	18	6	4	☺
MC111-05.0W4A-	5	9	54	18	6	4	☺
MC111-06.0W4A-	6	10	54	18	6	4	☺
MC111-07.0W4A-	7	11	58	22	8	4	☺
MC111-08.0W4A-	8	12	58	22	8	4	☺
MC111-10.0W4A-	10	14	66	26	10	4	☺
MC111-12.0W4A-	12	16	73	28	12	4	☺
MC111-14.0W4A-	14	18	75	30	14	4	☺
MC111-16.0W4A-	16	22	82	34	16	4	☺
MC111-20.0W4A-	20	26	92	42	20	4	☺



DIN 6535 HB

D1

铣槽 $a_p \leq 0.3 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30TF: MC111-02.0A4A-WJ30TF

WALTER
SELECT

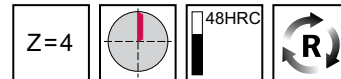
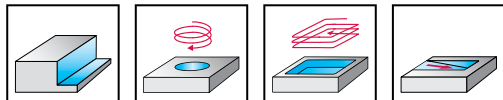
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MC111 Advance inch

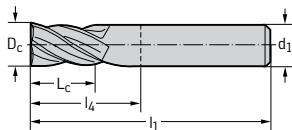


- 型号 N 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

STANDARD								WJ30TF
牌号	h10	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z		
MC111.2.38A4D-	0,094	0,375	2,500	1,083	0,250	4	☺	
MC111.3.18A4D-	0,125	0,500	2,500	1,083	0,250	4	☺	
MC111.4.76A4D-	0,188	0,625	2,500	1,083	0,250	4	☺	
MC111.6.35A4D-	0,250	0,750	2,500	1,083	0,250	4	☺	
MC111.7.94A4D-	0,313	0,812	3,000	1,437	0,375	4	☺	
MC111.9.53A4D-	0,375	0,875	3,000	1,437	0,375	4	☺	
MC111.12.7A4D-	0,500	1,000	3,500	1,717	0,500	4	☺	
MC111.15.9A4D-	0,625	1,250	3,500	1,594	0,625	4	☺	
MC111.19.1A4D-	0,750	1,500	4,000	1,969	0,750	4	☺	



Cylindrical shank

铣槽 $a_p \leq 0.3 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30TF: MC111.12.7A4D-WJ30TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

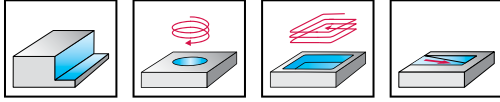
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC112 Advance



- 有效悬伸长
- 型号 HSC 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM XL

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
	MC112-06.3A4X-	6,3	6	100	64	6	4	☺
	MC112-08.3A4X-	8,3	8	100	64	8	4	☺
	MC112-10.3A4X-	10,3	10	150	110	10	4	☺
	MC112-12.5A4X-	12,5	12	150	105	12	4	☺

DIN 6535 HA

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀柄直径 $d_1 <gt; 10$ mm 时, 刀柄公差 h6
 刀具材质订购示例 WJ30TF: MC112-06.3A4X-WJ30TF

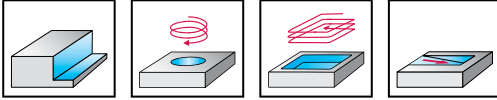
D1

整体硬质合金方肩铣刀

MC112 Advance



- 有效悬伸长
- 型号 HSC 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM L

牌号	h9	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC112-04.0A4L050-	4	0,5	4	20	3,8	57	21,9	6	4	☺
MC112-06.0A4L100-	6	1	6	24	5,7	63	27	8	4	☺
MC112-08.0A4L100-	8	1	8	29	7,6	72	32	10	4	☺
MC112-12.0A4L150-	12	1,5	12	36	11,4	83	38	12	4	☺
MC112-16.0A4L200-	16	2	16	42	15,2	92	44	16	4	☺

DIN 6535 HA

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30TF: MC112-04.0A4L050-WJ30TF

D1

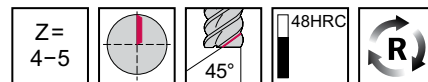
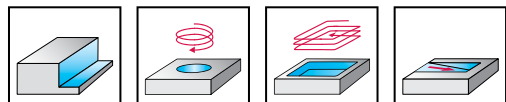
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MC122 Advance



- 型号 N 45



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
	MC122-18.0A5B-	18	32	92	44	18	5	☺
	MC122-20.0A5B-	20	38	104	54	20	5	☺
DIN 6535 HA								
	MC122-20.0W5B-	20	38	104	54	20	5	☺
	MC122-25.0A5B-	25	45	121	65	25	5	☺
DIN 6535 HB								

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30TF: MC122-18.0A5B-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

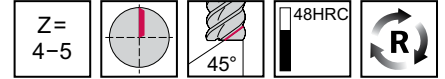
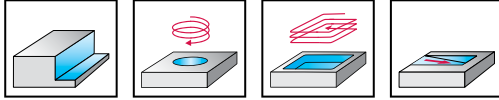
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC122 Advance



- 型号 N 45 超长型



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM L		牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
DIN 6535 HA		MC122-06.0A4L-	6	22	65	29	6	4	☺
		MC122-08.0A4L-	8	28	80	44	8	4	☺
		MC122-10.0A4L-	10	32	100	60	10	4	☺
		MC122-12.0A4L-	12	40	100	55	12	4	☺
		MC122-14.0A4L-	14	50	104	59	14	4	☺
		MC122-16.0A5L-	16	50	115	67	16	5	☺
		MC122-20.0A5L-	20	55	125	75	20	5	☺
DIN 6535 HB		MC122-06.0W4L-	6	22	65	29	6	4	☺
		MC122-08.0W4L-	8	28	80	44	8	4	☺
		MC122-10.0W4L-	10	32	100	60	10	4	☺
		MC122-12.0W4L-	12	40	100	55	12	4	☺
		MC122-14.0W4L-	14	50	104	59	14	4	☺
		MC122-16.0W5L-	16	50	115	67	16	5	☺
		MC122-20.0W5L-	20	55	125	75	20	5	☺

方肩铣 $a_e \leq 0.05 \times D_c$
 刀具材质订购示例 WJ30TF: MC122-06.0A4L-WJ30TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

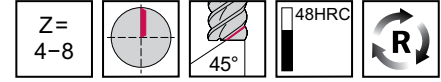
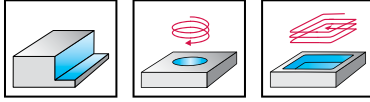
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC122 Advance



- 型号 N 45 超长型



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●	●	●

PWZ-NORM XL

牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
MC122-06.0A4XK-	6	35	80	44	6	4	☺
MC122-08.0A4XK-	8	45	97	61	8	4	☺
MC122-10.0A4XK-	10	50	118	78	10	4	☺
MC122-12.0A4XK-	12	60	120	75	12	4	☺
MC122-16.0A5XK-	16	65	130	82	16	5	☺
MC122-16.0A5XL-	16	80	145	97	16	5	☺
MC122-20.0A6XK-	20	75	145	95	20	6	☺
MC122-20.0A6XL-	20	100	170	120	20	6	☺
MC122-25.0A8XK-	25	90	153	97	25	8	☺
MC122-25.0A8XL-	25	125	188	132	25	8	☺
MC122-04.0W4XK-	4	20	65	29	6	4	☺
MC122-05.0W4XK-	5	25	65	29	6	4	☺
MC122-06.0W4XK-	6	35	80	44	6	4	☺
MC122-08.0W4XK-	8	45	97	61	8	4	☺
MC122-10.0W4XK-	10	50	118	78	10	4	☺
MC122-12.0W4XK-	12	60	120	75	12	4	☺
MC122-14.0W4XK-	14	70	124	79	14	4	☺
MC122-16.0W5XK-	16	65	130	82	16	5	☺
MC122-16.0W5XL-	16	80	145	97	16	5	☺
MC122-18.0W5XK-	18	90	155	107	18	5	☺
MC122-20.0W6XK-	20	75	145	95	20	6	☺
MC122-20.0W6XL-	20	100	170	120	20	6	☺
MC122-25.0W8XK-	25	90	153	97	25	8	☺
MC122-25.0W8XL-	25	125	188	132	25	8	☺

方肩铣 $a_e \leq 0.05 \times D_c$
 刀具材质订购示例 WJ30TF: MC122-06.0A4XK-WJ30TF

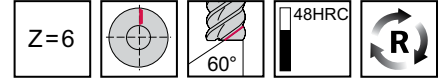
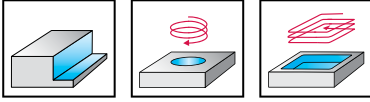
D1

整体硬质合金方肩铣刀

MC129 Advance



- 型号 N 60



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
<p>DIN 6535 HA</p>	MC129-06.0A6B-	6	13	57	21	6	6	☺
	MC129-08.0A6B-	8	19	63	27	8	6	☺
	MC129-10.0A6B-	10	22	72	32	10	6	☺
	MC129-12.0A6B-	12	26	83	38	12	6	☺
	MC129-14.0A6B-	14	26	83	38	14	6	☺
	MC129-16.0A6B-	16	32	92	44	16	6	☺
	MC129-20.0A6B-	20	38	104	54	20	6	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WJ30TF: MC129-06.0A6B-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

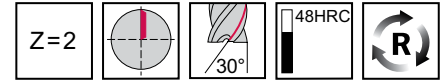
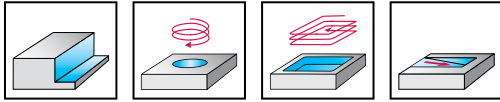
整体硬质合金方肩铣刀

H4044918

Protostar®

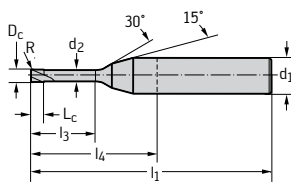


- 有效悬伸长
- 型号 Mini HSC 30



	P	M	K	N	S	H	O
TAX	●●			●			

PWZ-NORM MINI



DIN 6535 HA

牌号	h7	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z
H4044918-0.4-1	0,4	0,05	0,4	1	0,4	38	10	3	2
H4044918-0.4-2	0,4	0,05	0,4	2	0,4	38	10	3	2
H4044918-0.4-4	0,4	0,05	0,4	4	0,4	38	10	3	2
H4044918-0.5-1.25	0,5	0,05	0,5	1	0,5	38	10	3	2
H4044918-0.5-2.5	0,5	0,05	0,5	3	0,5	38	10	3	2
H4044918-0.5-5	0,5	0,05	0,5	5	0,5	38	10	3	2
H4044918-0.6-1.5	0,6	0,05	0,6	2	0,6	38	10	3	2
H4044918-0.6-3	0,6	0,05	0,6	3	0,6	38	10	3	2
H4044918-0.6-4.5	0,6	0,05	0,6	5	0,6	38	10	3	2
H4044918-0.8-2	0,8	0,05	0,8	2	0,8	38	10	3	2
H4044918-0.8-4	0,8	0,05	0,8	4	0,8	38	10	3	2
H4044918-0.8-6	0,8	0,05	0,8	6	0,8	38	10	3	2
H4044918-0.8-8	0,8	0,05	0,8	8	0,8	38	10	3	2
H4044918-1-10	1	0,1	1	10	1	60	32	3	2
H4044918-1-15	1	0,1	1	15	1	60	32	3	2
H4044918-1-2.5	1	0,1	1	3	1	38	10	3	2
H4044918-1-20	1	0,1	1	20	1	60	32	3	2
H4044918-1-5	1	0,1	1	5	1	60	32	3	2
H4044918-1-7.5	1	0,1	1	8	1	60	32	3	2
H4044918-1.5-15	1,5	0,15	1,5	15	1,5	60	32	3	2
H4044918-1.5-7.5	1,5	0,15	1,5	8	1,5	60	32	3	2
H4044918-2-10	2	0,2	2	10	2	60	32	3	2
H4044918-2-15	2	0,2	2	15	2	60	32	3	2
H4044918-2-20	2	0,2	2	20	2	60	32	3	2
H4044918-2-30	2	0,2	2	30	2	60	32	3	2
H4044918-2.5-12.5	2,5	0,25	2,5	13	2,5	60	32	3	2
H4044918-2.5-25	2,5	0,25	2,5	25	2,5	60	32	3	2
H4044918-3-15	3	0,3	3	15	3	60	32	3	2
H4044918-3-22.5	3	0,3	3	23	3	60	32	3	2
H4044918-3-30	3	0,3	3	30	3	60	32	3	2

铣槽 $a_p \leq 0.1 \times D_c$
方肩铣 $a_e \leq 0.05 \times D_c$

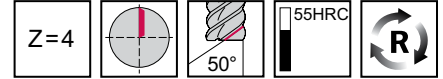
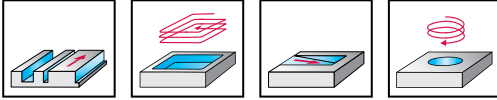
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC341 Supreme



	P	M	K	N	S	H	O
WK40TZ	●●	●					

PWZ-NORM

牌号	h9	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WK40TZ
MC341-06.0A4P-	6	10	16	5,5	57	21	6	4	☺
MC341-08.0A4P-	8	13	22	7,6	63	27	8	4	☺
MC341-10.0A4P-	10	16	28	9,5	72	32	10	4	☺
MC341-12.0A4P-	12	19	33	11,4	83	38	12	4	☺
MC341-16.0A4P-	16	26	42	15,2	92	44	16	4	☺
MC341-20.0A4P-	20	32	52	19	104	54	20	4	☺

DIN 6535 HA
 铣槽 $a_p \leq 1.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TZ: MC341-06.0A4P-WK40TZ

D1

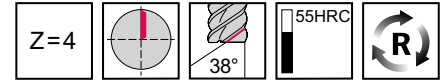
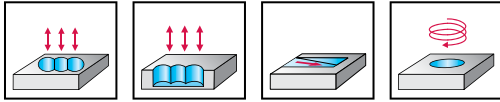
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金插铣铣刀

MD344 Supreme

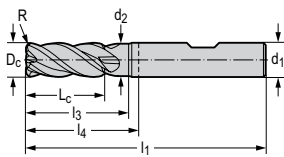


- 有效悬伸长



	P	M	K	N	S	H	O
WK40TP	●●		●				

DIN 6527 L



DIN 6535 HB

牌号	h9	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	h5	Z	WK40TP
★ MD344-06.0W4B030C-	6	0,3	13	19	5,7	57	21	6	4	☺
★ MD344-08.0W4B040C-	8	0,4	19	25	7,6	63	27	8	4	☺
★ MD344-10.0W4B050C-	10	0,5	22	30	9,5	72	32	10	4	☺
★ MD344-12.0W4B060C-	12	0,6	26	36	11,4	83	38	12	4	☺
★ MD344-16.0W4B080C-	16	0,8	32	42	15,2	92	44	16	4	☺
★ MD344-20.0W4B100C-	20	1	38	52	19	104	54	20	4	☺

铣槽 $a_p \leq 1.5 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WK40TP: MD344-06.0W4B030C-WK40TP

D1

WALTER
SELECT

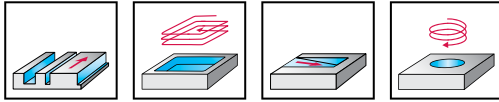
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme inch

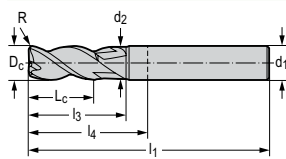


- 有效悬伸长



	P	M	K	N	S	H	O
WK40TP	●●		●				

P-NORM



Cylindrical shank

牌号	h9	R inch	L _c inch	d ₂ inch	l ₁ inch	l ₄ inch	h5	Z	WK40TP
★ MD340.6.35A3P038C-	0,250	0,015	0,539	0,238	3,000	1,437	0,375	3	☹
★ MD340.6.35A3P076C-	0,250	0,030	0,539	0,238	3,000	1,437	0,375	3	☹
★ MD340.9.53A3P038C-	0,375	0,015	0,829	0,356	3,000	1,437	0,375	3	☹
★ MD340.9.53A3P076C-	0,375	0,030	0,829	0,356	3,000	1,437	0,375	3	☹
★ MD340.12.7A3P076C-	0,500	0,030	0,954	0,475	3,500	1,717	0,500	3	☹
★ MD340.12.7A3P152C-	0,500	0,060	0,954	0,475	3,500	1,717	0,500	3	☹
★ MD340.19.1A3P076C-	0,750	0,030	1,579	0,713	4,000	1,969	0,750	3	☹
★ MD340.19.1A3P152C-	0,750	0,060	1,579	0,713	4,000	1,969	0,750	3	☹

铣槽 $a_p \leq 2.0 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

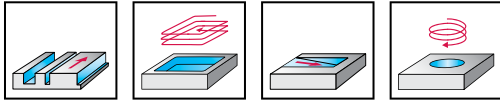
刀具材质订购示例 WK40TP: MD340.12.7A3P076C-WK40TP

整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme mm

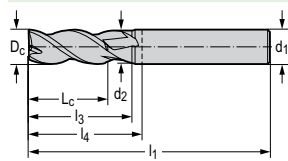


- 有效悬伸长

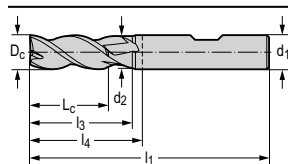


	P	M	K	N	S	H	O
WK40TP	●●		●				

P-NORM



DIN 6535 HA



DIN 6535 HB

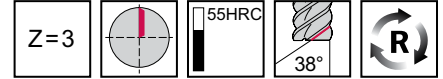
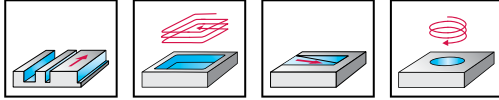
牌号	h9	Lc mm	d2 mm	l1 mm	l4 mm	h5	Z	WK40TP
★ MD340-02.0A3PC-	2	5	1,9	57	21	6	3	☹
★ MD340-03.0A3PC-	3	7	2,9	57	21	6	3	☹
★ MD340-04.0A3PC-	4	9	3,8	57	21	6	3	☹
★ MD340-05.0A3PC-	5	11	4,8	57	21	6	3	☹
★ MD340-06.0A3PC-	6	13	5,7	57	21	6	3	☹
★ MD340-08.0A3PC-	8	18	7,6	63	27	8	3	☹
★ MD340-10.0A3PC-	10	22	9,5	72	32	10	3	☹
★ MD340-12.0A3PC-	12	26	11,4	83	38	12	3	☹
★ MD340-16.0A3PC-	16	34	15,2	92	44	16	3	☹
★ MD340-20.0A3PC-	20	42	19	104	54	20	3	☹
★ MD340-10.0W3PC-	10	22	9,5	72	32	10	3	☹
★ MD340-12.0W3PC-	12	26	11,4	83	38	12	3	☹
★ MD340-16.0W3PC-	16	34	15,2	92	44	16	3	☹
★ MD340-20.0W3PC-	20	42	19	104	54	20	3	☹

铣槽 $a_p \leq 2.0 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WK40TP: MD340-02.0A3PC-WK40TP

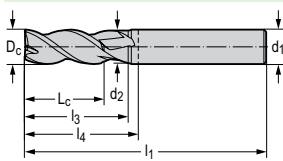
整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme inch



	P	M	K	N	S	H	O
WK40TP	●●		●				

P-NORM



Cylindrical shank

牌号	h9	L _c inch	l ₁ inch	l ₄ inch	h5	Z	WK40TP
★ MD340.1.58A3PC-	0,063	0,164	2,000	0,583	0,250	3	☹
★ MD340.2.38A3PC-	0,094	0,227	2,500	1,083	0,250	3	☹
★ MD340.3.18A3PC-	0,125	0,289	2,500	1,083	0,250	3	☹
★ MD340.4.76A3PC-	0,188	0,414	2,500	1,083	0,250	3	☹
★ MD340.6.35A3PC-	0,250	0,539	3,000	1,437	0,375	3	☹
★ MD340.7.93A3PC-	0,313	0,664	3,000	1,437	0,375	3	☹
★ MD340.9.53A3PC-	0,375	0,829	3,000	1,437	0,375	3	☹
★ MD340.11.1A3PC-	0,438	0,954	3,500	1,717	0,500	3	☹
★ MD340.12.7A3PC-	0,500	1,079	3,500	1,717	0,500	3	☹
★ MD340.15.9A3PC-	0,625	1,329	3,500	1,594	0,625	3	☹
★ MD340.19.1A3PC-	0,750	1,579	4,000	1,969	0,750	3	☹

铣槽 $a_p \leq 2.0 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TP: MD340.1.58A3PC-WK40TP

D1

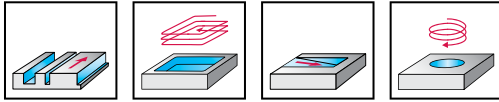
WALTER SELECT		●● 主要应用 ● 其他应用
	最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件	

整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme mm

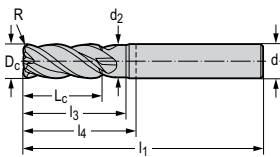


- 有效悬伸长



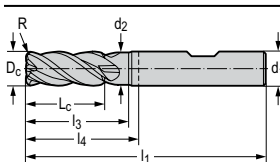
	P	M	K	N	S	H	O
WK40TP	●●		●				

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	d2 mm	l1 mm	l4 mm	h5	Z	WK40TP
★ MD340-03.0A4B020C-	3	0,2	5	2,9	57	21	6	4	☹
★ MD340-03.0A4B050C-	3	0,5	5	2,9	57	21	6	4	☹
★ MD340-04.0A4B020C-	4	0,2	7	3,8	57	21	6	4	☹
★ MD340-04.0A4B050C-	4	0,5	7	3,8	57	21	6	4	☹
★ MD340-05.0A4B050C-	5	0,5	8	4,8	57	21	6	4	☹
★ MD340-05.0A4B100C-	5	1	8	4,8	57	21	6	4	☹
★ MD340-06.0A4B050C-	6	0,5	10	5,7	57	21	6	4	☹
★ MD340-06.0A4B100C-	6	1	10	5,7	57	21	6	4	☹
★ MD340-08.0A4B050C-	8	0,5	19	7,6	63	27	8	4	☹
★ MD340-08.0A4B100C-	8	1	19	7,6	63	27	8	4	☹
★ MD340-08.0A4B200C-	8	2	19	7,6	63	27	8	4	☹
★ MD340-10.0A4B050C-	10	0,5	22	9,5	72	32	10	4	☹
★ MD340-10.0A4B100C-	10	1	22	9,5	72	32	10	4	☹
★ MD340-10.0A4B200C-	10	2	22	9,5	72	32	10	4	☹
★ MD340-12.0A4B050C-	12	0,5	26	11,4	83	38	12	4	☹
★ MD340-12.0A4B100C-	12	1	26	11,4	83	38	12	4	☹
★ MD340-12.0A4B200C-	12	2	26	11,4	83	38	12	4	☹
★ MD340-16.0A4B050C-	16	0,5	32	15,2	92	44	16	4	☹
★ MD340-16.0A4B100C-	16	1	32	15,2	92	44	16	4	☹
★ MD340-16.0A4B200C-	16	2	32	15,2	92	44	16	4	☹
★ MD340-20.0A4B100C-	20	1	38	19	104	54	20	4	☹
★ MD340-20.0A4B200C-	20	2	38	19	104	54	20	4	☹
★ MD340-20.0A4B400C-	20	4	38	19	104	54	20	4	☹
★ MD340-10.0W4B050C-	10	0,5	22	9,5	72	32	10	4	☹
★ MD340-10.0W4B100C-	10	1	22	9,5	72	32	10	4	☹
★ MD340-10.0W4B200C-	10	2	22	9,5	72	32	10	4	☹
★ MD340-12.0W4B050C-	12	0,5	26	11,4	83	38	12	4	☹
★ MD340-12.0W4B100C-	12	1	26	11,4	83	38	12	4	☹
★ MD340-12.0W4B200C-	12	2	26	11,4	83	38	12	4	☹
★ MD340-16.0W4B050C-	16	0,5	32	15,2	92	44	16	4	☹
★ MD340-16.0W4B100C-	16	1	32	15,2	92	44	16	4	☹
★ MD340-16.0W4B200C-	16	2	32	15,2	92	44	16	4	☹
★ MD340-20.0W4B100C-	20	1	38	19	104	54	20	4	☹
★ MD340-20.0W4B200C-	20	2	38	19	104	54	20	4	☹
★ MD340-20.0W4B400C-	20	4	38	19	104	54	20	4	☹



DIN 6535 HB

铣槽 $a_p \leq 1.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TP: MD340-03.0A4B020C-WK40TP

WALTER
SELECT

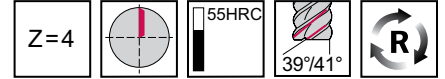
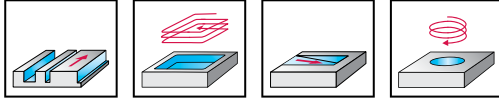
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme inch

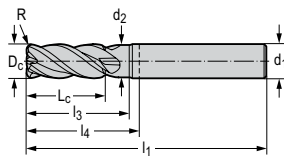


- 有效悬伸长



	P	M	K	N	S	H	O
WK40TP	●●		●				

ANSI-STANDARD



Cylindrical shank

牌号	h9	R inch	L _c inch	d ₂ inch	l ₁ inch	l ₄ inch	h5	Z	WK40TP
★ MD340.6.35A4D038C-	0,250	0,015	0,405	0,238	3,000	1,437	0,375	4	☹
★ MD340.6.35A4D076C-	0,250	0,030	0,405	0,238	3,000	1,437	0,375	4	☹
★ MD340.9.53A4D038C-	0,375	0,015	0,608	0,356	3,000	1,437	0,375	4	☹
★ MD340.9.53A4D076C-	0,375	0,030	0,608	0,356	3,000	1,437	0,375	4	☹
★ MD340.12.7A4D076C-	0,500	0,030	0,810	0,475	3,500	1,717	0,500	4	☹
★ MD340.12.7A4D152C-	0,500	0,060	0,810	0,475	3,500	1,717	0,500	4	☹
★ MD340.15.9A4D076C-	0,625	0,030	1,013	0,594	3,500	1,594	0,625	4	☹
★ MD340.15.9A4D152C-	0,625	0,060	1,013	0,594	3,500	1,594	0,625	4	☹
★ MD340.19.1A4D076C-	0,750	0,030	1,215	0,713	4,000	1,969	0,750	4	☹
★ MD340.19.1A4D152C-	0,750	0,060	1,215	0,713	4,000	1,969	0,750	4	☹

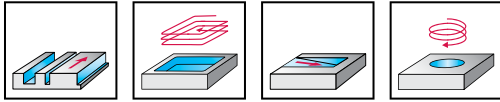
铣槽 $a_p \leq 1.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TP: MD340.12.7A4D076C-WK40TP

整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme

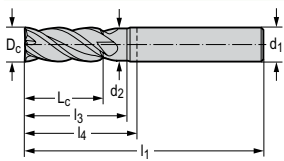


- 有效悬伸长



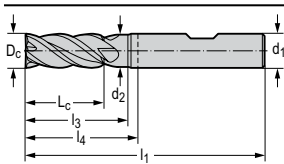
	P	M	K	N	S	H	O
WK40TP	●●		●				

DIN 6527 L



DIN 6535 HA

牌号	h9	Lc mm	d2 mm	l1 mm	l4 mm	h5	Z	WK40TP
★ MD340-03.0A4BC-	3	5	2,9	57	21	6	4	☹
★ MD340-04.0A4BC-	4	7	3,8	57	21	6	4	☹
★ MD340-05.0A4BC-	5	8	4,8	57	21	6	4	☹
★ MD340-06.0A4BC-	6	10	5,7	57	21	6	4	☹
★ MD340-08.0A4BC-	8	19	7,6	63	27	8	4	☹
★ MD340-10.0A4BC-	10	22	9,5	72	32	10	4	☹
★ MD340-12.0A4BC-	12	26	11,4	83	38	12	4	☹
★ MD340-14.0A4BC-	14	26	13,3	83	38	14	4	☹
★ MD340-16.0A4BC-	16	32	15,2	92	44	16	4	☹
★ MD340-18.0A4BC-	18	32	17,1	92	44	18	4	☹
★ MD340-20.0A4BC-	20	38	19	104	54	20	4	☹
★ MD340-10.0W4BC-	10	22	9,5	72	32	10	4	☹
★ MD340-12.0W4BC-	12	26	11,4	83	38	12	4	☹
★ MD340-14.0W4BC-	14	26	13,3	83	38	14	4	☹
★ MD340-16.0W4BC-	16	32	15,2	92	44	16	4	☹
★ MD340-18.0W4BC-	18	32	17,1	92	44	18	4	☹
★ MD340-20.0W4BC-	20	38	19	104	54	20	4	☹



DIN 6535 HB

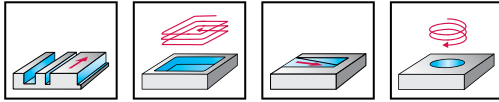
铣槽 $a_p \leq 1.5 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WK40TP: MD340-03.0A4BC-WK40TP

D1

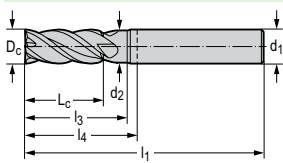
整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme inch



	P	M	K	N	S	H	O
Wk40TP	●●		●				

ANSI-STANDARD



Cylindrical shank

牌号	h9	L _c inch	d ₂ inch	l ₁ inch	l ₄ inch	h5	Z	Wk40TP
★ MD340.6.35A4DC-	0,250	0,405	0,238	3,000	1,437	0,375	4	☹
★ MD340.7.93A4DC-	0,313	0,506	0,297	3,000	1,437	0,375	4	☹
★ MD340.9.53A4DC-	0,375	0,608	0,356	3,000	1,437	0,375	4	☹
★ MD340.12.7A4DC-	0,500	0,810	0,475	3,500	1,717	0,500	4	☹
★ MD340.15.9A4DC-	0,625	1,013	0,594	3,500	1,594	0,625	4	☹
★ MD340.19.1A4DC-	0,750	1,215	0,713	4,000	1,969	0,750	4	☹

铣槽 $a_p \leq 1.5 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

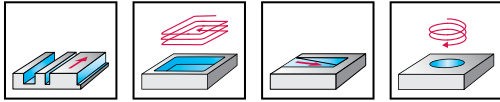
刀具材质订购示例 Wk40TP: MD340.12.7A4DC-Wk40TP

整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme

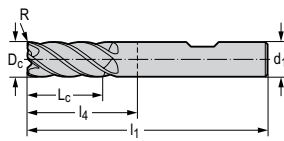


- 有效悬伸长



	P	M	K	N	S	H	O
WK40TP	●●		●				

牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	h5	Short description-	WK40TP
★ MD340-06.0W5B050-	6	0,5	13	57	21	6	5	☹
★ MD340-06.0W5B100-	6	1	13	57	21	6	5	☹
★ MD340-08.0W5B050-	8	0,5	19	63	27	8	5	☹
★ MD340-08.0W5B100-	8	1	19	63	27	8	5	☹
★ MD340-08.0W5B200-	8	2	19	63	27	8	5	☹
★ MD340-10.0W5B050-	10	0,5	22	72	32	10	5	☹
★ MD340-10.0W5B100-	10	1	22	72	32	10	5	☹
★ MD340-10.0W5B200-	10	2	22	72	32	10	5	☹
★ MD340-12.0W5B050-	12	0,5	26	83	38	12	5	☹
★ MD340-12.0W5B100-	12	1	26	83	38	12	5	☹
★ MD340-12.0W5B200-	12	2	26	83	38	12	5	☹
★ MD340-16.0W5B050-	16	0,5	32	92	44	16	5	☹
★ MD340-16.0W5B100-	16	1	32	92	44	16	5	☹
★ MD340-16.0W5B200-	16	2	32	92	44	16	5	☹



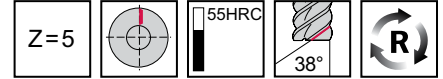
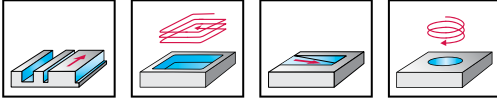
DIN 6535 HB

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_a$
 刀具材质订购示例 WK40TP: MD340-06.0W5B050-WK40TP

D1

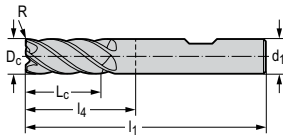
整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme inch



	P	M	K	N	S	H	O
WK40TP	●●		●				

ANSI-STANDARD



DIN 6535 HB

牌号	h9	R inch	L _c inch	l ₁ inch	l ₄ inch	h5	Z	WK40TP
★ MD340.9.53W5D076-	0,375	0,030	0,875	3,000	1,437	0,375	5	☹
★ MD340.12.7W5D076-	0,500	0,030	1,063	3,500	1,717	0,500	5	☹
★ MD340.12.7W5D152-	0,500	0,060	1,063	3,500	1,717	0,500	5	☹
★ MD340.19.1W5D076-	0,750	0,030	1,500	4,000	1,969	0,750	5	☹
★ MD340.19.1W5D152-	0,750	0,060	1,500	4,000	1,969	0,750	5	☹

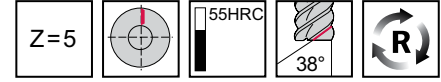
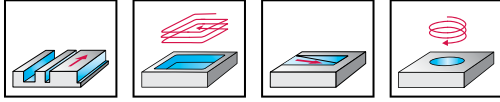
铣槽 $a_p \leq 1.0 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WK40TP: MD340.12.7W5D076-WK40TP

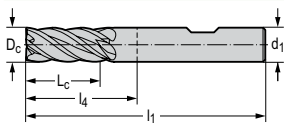
整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme



	P	M	K	N	S	H	O
WK40TP	●●		●				

DIN 6527 L



DIN 6535 HB

牌号	h9	Lc mm	l1 mm	l4 mm	h5	Z	WK40TP
★ MD340-06.0W5B-	6	13	57	21	6	5	☹
★ MD340-08.0W5B-	8	19	63	27	8	5	☹
★ MD340-10.0W5B-	10	22	72	32	10	5	☹
★ MD340-12.0W5B-	12	26	83	38	12	5	☹
★ MD340-16.0W5B-	16	32	92	44	16	5	☹
★ MD340-20.0W5B-	20	38	104	54	20	5	☹
★ MD340-25.0W5B-	25	45	121	65	25	5	☹

铣槽 $a_p \leq 1.0 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WK40TP: MD340-06.0W5B-WK40TP

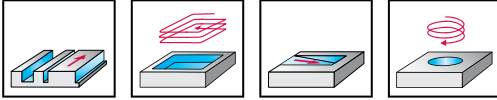
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

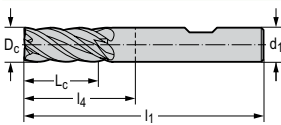
整体硬质合金方肩铣刀 / 槽铣刀

MD340 Supreme inch



	P	M	K	N	S	H	O
WK40TP	●●		●				

ANSI-STANDARD



牌号	h9	L _c inch	l ₁ inch	l ₄ inch	h5	Z	Walter WK40TP
★ MD340.9.53W5D-	0,375	0,875	3,000	1,437	0,375	5	☹
★ MD340.12.7W5D-	0,500	1,063	3,500	1,717	0,500	5	☹
★ MD340.15.9W5D-	0,625	1,250	3,500	1,594	0,625	5	☹

DIN 6535 HB

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TP: MD340.12.7W5D-WK40TP

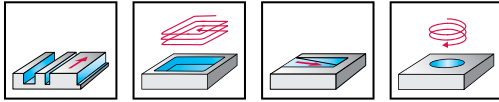
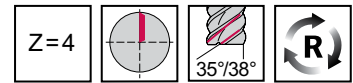
D1

WALTER SELECT		●● 主要应用 ● 其他应用
	最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件	

整体硬质合金方肩铣刀 / 槽铣刀

H2034217 / H2134217 mm

Proto-max™_{Inox}



	P	M	K	N	S	H	O
TAA		●●			●		
TAA		●●			●		

DIN 6527 L

牌号	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
H2034217-10	22	72	32	10	4
H2034217-12	26	83	38	12	4
H2034217-14	26	83	38	14	4
H2034217-16	32	92	44	16	4
H2034217-20	38	104	54	20	4
DIN 6535 HA					
H2034217-6	13	57	21	6	4
H2034217-8	19	63	27	8	4
H2134217-10	22	72	32	10	4
H2134217-12	26	83	38	12	4
H2134217-14	26	83	38	14	4
H2134217-16	32	92	44	16	4
H2134217-18	32	92	44	18	4
DIN 6535 HB					
H2134217-20	38	104	54	20	4

铣槽 $a_p \leq 1.0 \times D_c$
方肩铣 $a_e \leq 0.6 \times D_c$

D1

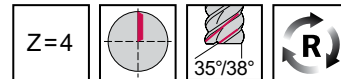
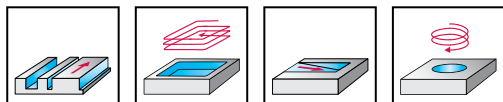
WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

AH2034217 inch

Proto-max™_{Inox}



	P	M	K	N	S	H	O
TAA		●●			●		

DIN 6527		L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	
<p>Cylindrical shank</p>	牌号						
		AH2034217-1/2	1,000	3,500	1,717	0,500	4
		AH2034217-1/4	0,750	2,500	1,083	0,250	4
		AH2034217-3/4	1,500	4,000	1,969	0,750	4
		AH2034217-3/8	0,875	3,000	1,437	0,375	4
	AH2034217-5/8	1,250	3,500	1,594	0,625	4	

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$

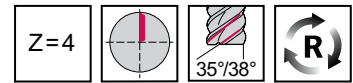
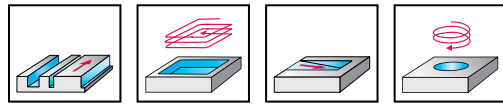
D1

WALTER SELECT		●● 主要应用 ● 其他应用	
	最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件		

整体硬质合金方肩铣刀 / 槽铣刀

H2038217 / H2138217 mm

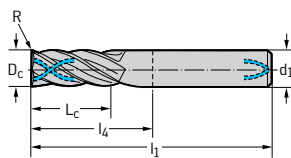
Proto-max™_{Inox}



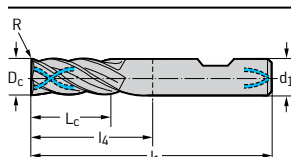
	P	M	K	N	S	H	O
TAA		●●			●		
TAA		●●			●		

DIN 6527 L

牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
H2038217-6-0.5	6	0,5	13	57	21	6	4
H2038217-6-1	6	1	13	57	21	6	4
H2038217-8-0.5	8	0,5	19	63	27	8	4
H2038217-8-1	8	1	19	63	27	8	4
H2038217-8-2	8	2	19	63	27	8	4
H2038217-10-0.5	10	0,5	22	72	32	10	4
H2038217-10-1	10	1	22	72	32	10	4
H2038217-10-2	10	2	22	72	32	10	4
H2038217-10-3	10	3	22	72	32	10	4
H2038217-12-0.5	12	0,5	26	83	38	12	4
H2038217-12-1	12	1	26	83	38	12	4
H2038217-12-2	12	2	26	83	38	12	4
H2038217-12-3	12	3	26	83	38	12	4
H2038217-16-0.5	16	0,5	32	92	44	16	4
H2038217-16-1	16	1	32	92	44	16	4
H2038217-16-2	16	2	32	92	44	16	4
H2038217-16-3	16	3	32	92	44	16	4
H2038217-20-1	20	1	38	104	54	20	4
H2038217-20-2	20	2	38	104	54	20	4
H2138217-10-0.5	10	0,5	22	72	32	10	4
H2138217-10-1	10	1	22	72	32	10	4
H2138217-10-2	10	2	22	72	32	10	4
H2138217-12-0.5	12	0,5	26	83	38	12	4
H2138217-12-1	12	1	26	83	38	12	4
H2138217-12-2	12	2	26	83	38	12	4
H2138217-12-3	12	3	26	83	38	12	4
H2138217-16-0.5	16	0,5	32	92	44	16	4
H2138217-16-1	16	1	32	92	44	16	4
H2138217-16-2	16	2	32	92	44	16	4
H2138217-16-3	16	3	32	92	44	16	4
H2138217-20-1	20	1	38	104	54	20	4
H2138217-20-2	20	2	38	104	54	20	4
H2138217-20-3	20	3	38	104	54	20	4
H2138217-20-4	20	4	38	104	54	20	4



DIN 6535 HA



DIN 6535 HB

D1

铣槽 $a_p \leq 1.0 \times D_c$
方肩铣 $a_e \leq 0.6 \times D_c$

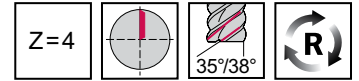
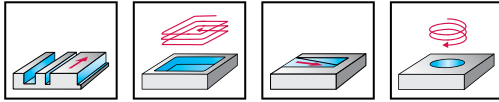
WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

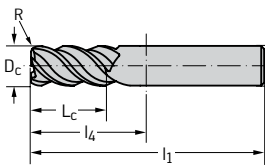
整体硬质合金方肩铣刀 / 槽铣刀

MC251 Advance



	P	M	K	N	S	H	O
WK40RC		●●			●		

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l1 mm	l4 mm	d1 mm	Z	WK40RC
MC251-03.0-A4B020-	3	0,2	8	57	21	6	4	☺
MC251-03.0-A4B050-	3	0,5	8	57	21	6	4	☺
MC251-04.0-A4B020-	4	0,2	11	57	21	6	4	☺
MC251-04.0-A4B050-	4	0,5	11	57	21	6	4	☺
MC251-05.0-A4B050-	5	0,5	13	57	21	6	4	☺
MC251-05.0-A4B100-	5	1	13	57	21	6	4	☺
MC251-06.0-A4B050-	6	0,5	13	57	21	6	4	☺
MC251-06.0-A4B100-	6	1	13	57	21	6	4	☺
MC251-08.0-A4B050-	8	0,5	19	63	27	8	4	☺
MC251-08.0-A4B100-	8	1	19	63	27	8	4	☺
MC251-08.0-A4B200-	8	2	19	63	27	8	4	☺
MC251-10.0-A4B050-	10	0,5	22	72	32	10	4	☺
MC251-10.0-A4B100-	10	1	22	72	32	10	4	☺
MC251-10.0-A4B200-	10	2	22	72	32	10	4	☺
MC251-10.0-A4B300-	10	3	22	72	32	10	4	☺
MC251-12.0-A4B050-	12	0,5	26	83	38	12	4	☺
MC251-12.0-A4B100-	12	1	26	83	38	12	4	☺
MC251-12.0-A4B165-	12	1,65	26	83	38	12	4	☺
MC251-12.0-A4B200-	12	2	26	83	38	12	4	☺
MC251-12.0-A4B300-	12	3	26	83	38	12	4	☺
MC251-16.0-A4B050-	16	0,5	32	92	44	16	4	☺
MC251-16.0-A4B100-	16	1	32	92	44	16	4	☺
MC251-16.0-A4B200-	16	2	32	92	44	16	4	☺
MC251-20.0-A4B100-	20	1	38	104	54	20	4	☺
MC251-20.0-A4B165-	20	1,65	38	104	54	20	4	☺
MC251-20.0-A4B600-	20	6	38	104	54	20	4	☺

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WK40RC: MC251-03.0-A4B020-WK40RC

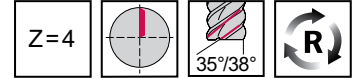
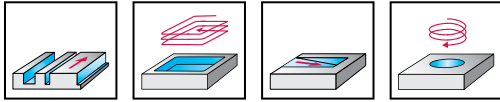
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC251 Advance



	P	M	K	N	S	H	O
Wk40RC		●●			●		

DIN 6527 L

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	Wk40RC
<p>DIN 6535 HA</p>	MC251-03.0-A4B-	3	8	57	21	6	4	☺
	MC251-04.0-A4B-	4	11	57	21	6	4	☺
	MC251-05.0-A4B-	5	13	57	21	6	4	☺
	MC251-06.0-A4B-	6	13	57	21	6	4	☺
	MC251-08.0-A4B-	8	19	63	27	8	4	☺
	MC251-10.0-A4B-	10	22	72	32	10	4	☺
	MC251-12.0-A4B-	12	26	83	38	12	4	☺
	MC251-16.0-A4B-	16	32	92	44	16	4	☺
	MC251-20.0-A4B-	20	38	104	54	20	4	☺

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 Wk40RC: MC251-03.0-A4B-Wk40RC

D1

WALTER
SELECT

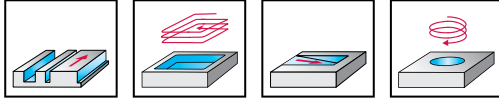
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MD266 Supreme mm



- 有效悬伸长



	P	M	K	N	S	H	O
WJ30UU				●●			

牌号	h9	R mm	L _c mm	l ₃ mm	l ₁ mm	l ₄ mm	d ₂ mm	d ₁ mm	Short description-	WJ30UU
MD266-02.0A2B020E-	2	0,2	6	10	57	20	1,9	6	2	☺
MD266-03.0A2B030D-	3	0,3	7,5	12	57	20	2,9	6	2	☺
MD266-04.0A2B030D-	4	0,3	8	16	57	20	3,8	6	2	☺
MD266-05.0A2B050C-	5	0,5	10	18	57	20	4,8	6	2	☺
MD266-05.0A2L050D-	5	0,5	7,5	20	65	26	4,8	6	2	☺

DIN 6535 HA

铣槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

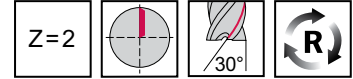
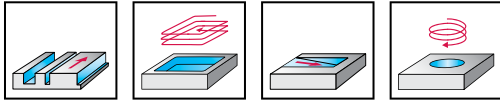
刀具材质订购示例 WJ30UU: MD266-02.0A2B020E-WJ30UU

整体硬质合金方肩铣刀 / 槽铣刀

MD266 Supreme

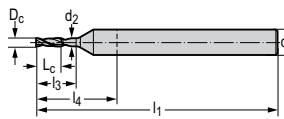


- 有效悬伸长



	P	M	K	N	S	H	O
WJ30UU				●●			

牌号	h10	L _c mm	l ₃ mm	l ₁ mm	l ₄ mm	d ₂ mm	d ₁ mm	Short de- scription-	WJ30UU
MD266-02.0A2BE-	2	6	10	57	20	1,9	6	2	☺
MD266-03.0A2BD-	3	7,5	12	57	20	2,9	6	2	☺
MD266-04.0A2BD-	4	8	16	57	20	3,8	6	2	☺
MD266-05.0A2BC-	5	10	18	57	20	4,8	6	2	☺
DIN 6535 HA MD266-05.0A2LD-	5	7,5	20	65	26	4,8	6	2	☺



铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30UU: MD266-02.0A2BE-WJ30UU

D1

WALTER
SELECT

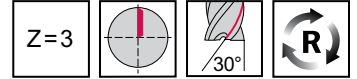
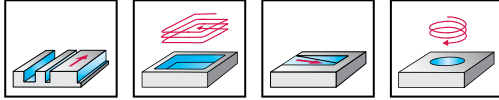
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MD266 Supreme mm

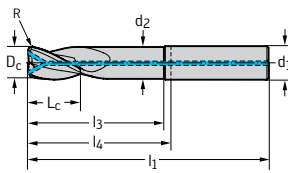


- 有效悬伸长



	P	M	K	N	S	H	O
WJ30UU				●●			

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	l1 mm	l4 mm	d2 mm	d1 mm	Z	WJ30UU
MD266-10.0A3B050C-	10	0,5	20	30	72	31	9,5	10	3	☺
MD266-10.0A3B100C-	10	1	20	30	72	31	9,5	10	3	☺
MD266-10.0A3B200C-	10	2	20	30	72	31	9,5	10	3	☺
MD266-10.0A3L050D-	10	0,5	15	48	90	49	9,5	10	3	☺
MD266-10.0A3L100D-	10	1	15	48	90	49	9,5	10	3	☺
MD266-10.0A3L200D-	10	2	15	48	90	49	9,5	10	3	☺
MD266-12.0A3B050C-	12	0,5	24	36	83	37	11,4	12	3	☺
MD266-12.0A3B200C-	12	2	24	36	83	37	11,4	12	3	☺
MD266-12.0A3B300C-	12	3	24	36	83	37	11,4	12	3	☺
MD266-12.0A3L050D-	12	0,5	18	53	100	54	11,4	12	3	☺
MD266-12.0A3L200D-	12	2	18	53	100	54	11,4	12	3	☺
MD266-12.0A3L300D-	12	3	18	53	100	54	11,4	12	3	☺
MD266-12.0A3X050E-	12	0,5	12	68	115	69	11,4	12	3	☺
MD266-12.0A3X200E-	12	2	12	68	115	69	11,4	12	3	☺
MD266-12.0A3X300E-	12	3	12	68	115	69	11,4	12	3	☺
MD266-16.0A3B050C-	16	0,5	32	42	92	43	15,2	16	3	☺
MD266-16.0A3B200C-	16	2	32	42	92	43	15,2	16	3	☺
MD266-16.0A3B300C-	16	3	32	42	92	43	15,2	16	3	☺
MD266-16.0A3B400C-	16	4	32	42	92	43	15,2	16	3	☺
MD266-16.0A3L050D-	16	0,5	24	65	115	66	15,2	16	3	☺
MD266-16.0A3L200D-	16	2	24	65	115	66	15,2	16	3	☺
MD266-16.0A3L300D-	16	3	24	65	115	66	15,2	16	3	☺
MD266-16.0A3L400D-	16	4	24	65	115	66	15,2	16	3	☺
MD266-16.0A3X050E-	16	0,5	16	80	130	81	15,2	16	3	☺
MD266-16.0A3X200E-	16	2	16	80	130	81	15,2	16	3	☺
MD266-16.0A3X300E-	16	3	16	80	130	81	15,2	16	3	☺
MD266-16.0A3X400E-	16	4	16	80	130	81	15,2	16	3	☺
MD266-20.0A3L050C-	20	0,5	25	73	125	74	19	20	3	☺
MD266-20.0A3L300C-	20	3	25	73	125	74	19	20	3	☺
MD266-20.0A3L400C-	20	4	25	73	125	74	19	20	3	☺
MD266-20.0A3X050D-	20	0,5	20	88	140	89	19	20	3	☺
MD266-20.0A3X300D-	20	3	20	88	140	89	19	20	3	☺
MD266-20.0A3X400D-	20	4	20	88	140	89	19	20	3	☺
MD266-25.0A3B050B-	25	0,5	43,75	52	110	53	23,8	25	3	☺
MD266-25.0A3B300B-	25	3	43,75	52	110	53	23,8	25	3	☺

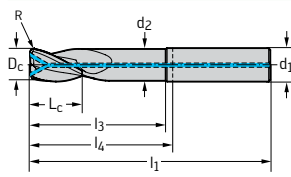
铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30UU: MD266-10.0A3B050C-WJ30UU

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

D1

DIN 6527 L


牌号	h9	R mm	L _c mm	l ₃ mm	l ₁ mm	l ₄ mm	d ₂ mm	d ₁ mm	Z	WJ30UU
MD266-25.0A3B400B-	25	4	43,75	52	110	53	23,8	25	3	☺
MD266-25.0A3L050B-	25	0,5	37,5	72	130	73	23,8	25	3	☺
MD266-25.0A3L300B-	25	3	37,5	72	130	73	23,8	25	3	☺
MD266-25.0A3L400B-	25	4	37,5	72	130	73	23,8	25	3	☺
MD266-25.0A3X050C-	25	0,5	25	92	150	93	23,8	25	3	☺
DIN 6535 HA										
MD266-25.0A3X300C-	25	3	25	92	150	93	23,8	25	3	☺
MD266-25.0A3X400C-	25	4	25	92	150	93	23,8	25	3	☺

 铣槽 $a_p \leq 0.9 \times D_c$

 方肩铣 $a_e \leq 0.6 \times D_c$

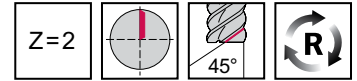
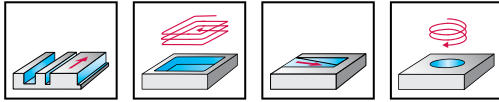
刀具材质订购示例 WJ30UU: MD266-10.0A3B050C-WJ30UU

整体硬质合金方肩铣刀 / 槽铣刀

MC267 Advance

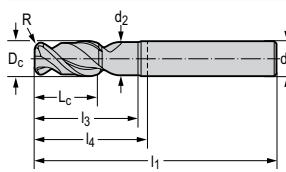


- 型号 AI 45



	P	M	K	N	S	H	O
WJ30UU				●●			

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	l4 mm	l1 mm	d2 mm	d1 mm	Z	WJ30UU
MC267-05.0A2B050C-	5	0,5	10	16	21	57	4,8	6	2	☺
MC267-06.0A2B050C-	6	0,5	10	19	21	57	5,7	6	2	☺
MC267-08.0A2B050C-	8	0,5	16	25	27	63	7,6	8	2	☺
MC267-10.0A2B050C-	10	0,5	19	30	32	72	9,5	10	2	☺
MC267-10.0A2B100C-	10	1	19	30	32	72	9,5	10	2	☺
MC267-10.0A2B200C-	10	2	19	30	32	72	9,5	10	2	☺
MC267-12.0A2B050C-	12	0,5	22	36	38	83	11,4	12	2	☺
MC267-12.0A2B100C-	12	1	22	36	38	83	11,4	12	2	☺
MC267-12.0A2B200C-	12	2	22	36	38	83	11,4	12	2	☺
MC267-12.0A2B300C-	12	3	22	36	38	83	11,4	12	2	☺
MC267-16.0A2B050C-	16	0,5	26	42	44	92	15,2	16	2	☺
MC267-16.0A2B300C-	16	3	26	42	44	92	15,2	16	2	☺
MC267-16.0A2B400C-	16	4	26	42	44	92	15,2	16	2	☺
MC267-20.0A2B050C-	20	0,5	32	52	54	104	19	20	2	☺
MC267-20.0A2B300C-	20	3	32	52	54	104	19	20	2	☺
MC267-20.0A2B400C-	20	4	32	52	54	104	19	20	2	☺

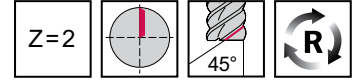
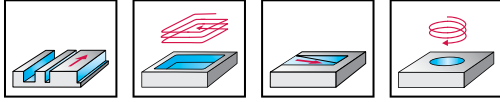
铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30UU: MC267-05.0A2B050C-WJ30UU

整体硬质合金方肩铣刀 / 槽铣刀

MC267 Advance

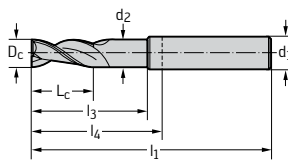


- 型号 Al 45



	P	M	K	N	S	H	O
WJ30UU				●●			

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l3 mm	l4 mm	l1 mm	d2 mm	d1 mm	Z	WJ30UU
MC267-01.0A2BC-	1	3	7	21	57	1	6	2	☺
MC267-01.5A2BC-	1.5	3	7	21	57	1.4	6	2	☺
MC267-02.0A2BC-	2	6	10	21	57	1.9	6	2	☺
MC267-02.5A2BC-	2.5	7	10	21	57	2.4	6	2	☺
MC267-03.0A2BC-	3	7	10	21	57	2.9	6	2	☺
MC267-03.5A2BC-	3.5	7	15	21	57	3.3	6	2	☺
MC267-04.0A2BC-	4	8	15	21	57	3.8	6	2	☺
MC267-05.0A2BC-	5	10	16	21	57	4.8	6	2	☺
MC267-06.0A2BC-	6	10	19	21	57	5.7	6	2	☺
MC267-08.0A2BC-	8	16	25	27	63	7.6	8	2	☺
MC267-10.0A2BC-	10	19	30	32	72	9.5	10	2	☺
MC267-12.0A2BC-	12	22	36	38	83	11.4	12	2	☺
MC267-16.0A2BC-	16	26	42	44	92	15.2	16	2	☺
MC267-20.0A2BC-	20	32	52	54	104	19	20	2	☺

铣槽 $a_p \leq 1.0 \times D_c$
方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WJ30UU: MC267-01.0A2BC-WJ30UU

D1

WALTER
SELECT

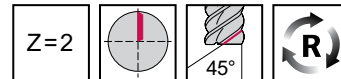
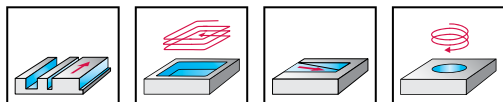
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC267 Advance



- 型号 AI 45



	P	M	K	N	S	H	O
WJ30UU				●●			

DIN 6527 L								WJ30UU
牌号	h10	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z		
MC267-01.0A2B-	1	3	21	57	6	2	☺	
MC267-01.5A2B-	1,5	3	21	57	6	2	☺	
MC267-02.0A2B-	2	6	21	57	6	2	☺	
MC267-02.5A2B-	2,5	7	21	57	6	2	☺	
DIN 6535 HA MC267-03.0A2B-	3	7	21	57	6	2	☺	
MC267-03.5A2B-	3,5	7	21	57	6	2	☺	
MC267-04.0A2B-	4	8	21	57	6	2	☺	

铁槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30UU: MC267-01.0A2B-WJ30UU

D1

WALTER SELECT

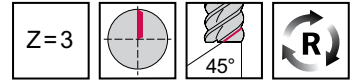
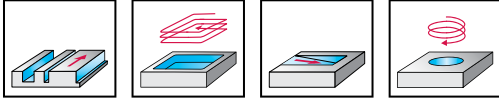
 ●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC267 Advance

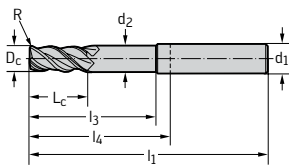


- 型号 AI 45



	P	M	K	N	S	H	O
WJ30CA				●●			
WJ30UU				●●			

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	l4 mm	l1 mm	d2 mm	h6	Z	WJ30CA	WJ30UU
MC267-01.0A3B020C-	1	0,2	3	7	21	57	1	6	3	☺	☺
MC267-02.0A3B020C-	2	0,2	6	10	21	57	1,9	6	3	☺	☺
MC267-03.0A3B020C-	3	0,2	7	10	21	57	2,9	6	3	☺	☺
MC267-04.0A3B030C-	4	0,3	8	15	21	57	3,8	6	3	☺	☺
MC267-05.0A3B050C-	5	0,5	10	16	21	57	4,8	6	3	☺	☺
MC267-06.0A3B050C-	6	0,5	10	19	21	57	5,7	6	3	☺	☺
MC267-08.0A3B050C-	8	0,5	16	25	27	63	7,6	8	3	☺	☺
MC267-10.0A3B050C-	10	0,5	19	30	32	72	9,5	10	3	☺	☺
MC267-12.0A3B050C-	12	0,5	22	36	38	83	11,4	12	3	☺	☺
MC267-16.0A3B050C-	16	0,5	26	42	44	92	15,2	16	3	☺	☺
MC267-20.0A3B050C-	20	0,5	32	52	54	104	19	20	3	☺	☺

铣槽 $a_p \leq 1.0 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WJ30CA: MC267-01.0A3B020C-WJ30CA

D1

WALTER
SELECT

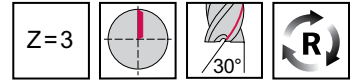
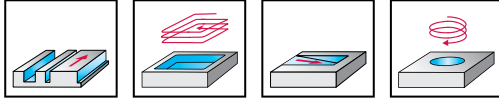
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MD265 Supreme mm

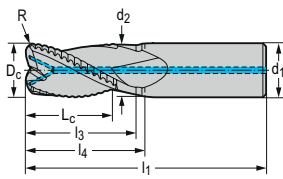


- 有效悬伸长



	P	M	K	N	S	H	O
WJ30DD				●●			
WJ30UU				●●			

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	h5	Z	WJ30DD	WJ30UU
★ MD265-16.0A3B200C-	16	2	24	42	15,2	92	44	16	3	☹	☹
★ MD265-16.0A3L200D-	16	2	20	65	15,2	115	67	16	3		☹
★ MD265-16.0A3B300C-	16	3	24	42	15,2	92	44	16	3	☹	☹
★ MD265-16.0A3L300D-	16	3	20	65	15,2	115	67	16	3		☹
★ MD265-16.0A3B400C-	16	4	24	42	15,2	92	44	16	3	☹	☹
★ MD265-16.0A3L400D-	16	4	20	65	15,2	115	67	16	3		☹
★ MD265-20.0A3B200C-	20	2	35	52	19	104	54	20	3	☹	☹
★ MD265-20.0A3L200C-	20	2	25	73	19	125	75	20	3		☹
★ MD265-20.0A3X200D-	20	2	20	88	19	140	90	20	3		☹
★ MD265-20.0A3B300C-	20	3	35	52	19	104	54	20	3	☹	☹
★ MD265-20.0A3L300C-	20	3	25	73	19	125	75	20	3		☹
★ MD265-20.0A3X300D-	20	3	20	88	19	140	90	20	3		☹
★ MD265-20.0A3B400C-	20	4	35	52	19	104	54	20	3	☹	☹
★ MD265-20.0A3L400C-	20	4	25	73	19	125	75	20	3		☹
★ MD265-20.0A3X400D-	20	4	20	88	19	140	90	20	3		☹
★ MD265-25.0A3B200C-	25	2	40	52	23,8	110	54	25	3	☹	☹
★ MD265-25.0A3L200B-	25	2	31	72	23,8	130	74	25	3		☹
★ MD265-25.0A3X200C-	25	2	25	92	23,8	150	94	25	3		☹
★ MD265-25.0A3B300C-	25	3	40	52	23,8	110	54	25	3	☹	☹
★ MD265-25.0A3L300B-	25	3	31	72	23,8	130	74	25	3		☹
★ MD265-25.0A3X300C-	25	3	25	92	23,8	150	94	25	3		☹
★ MD265-25.0A3B400C-	25	4	40	52	23,8	110	54	25	3	☹	☹
★ MD265-25.0A3L400B-	25	4	31	72	23,8	130	74	25	3		☹
★ MD265-25.0A3X400C-	25	4	25	92	23,8	150	94	25	3		☹

铣槽 $a_p \leq 1.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30DD: MD265-16.0A3B200C-WJ30DD

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

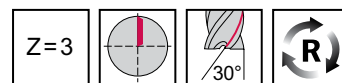
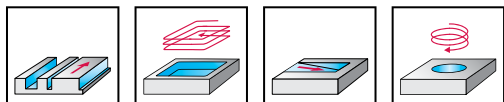
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MD265 Supreme

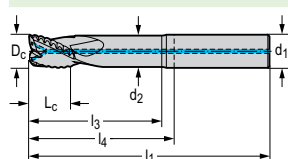


- 有效悬伸长



	P	M	K	N	S	H	O
WJ30DD				●●			
WJ30UU				●●			

DIN 6527 L



DIN 6535 HA

牌号	h9	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	h5	Z	WJ30DD	WJ30UU
★ MD265-16.0A3BC-	16	24	42	15,2	92	44	16	3	☹	☹
★ MD265-16.0A3LD-	16	20	65	15,2	115	67	16	3		☹
★ MD265-20.0A3BC-	20	35	52	19	104	54	20	3	☹	☹
★ MD265-20.0A3LC-	20	25	73	19	125	75	20	3		☹
★ MD265-20.0A3XD-	20	20	88	19	140	90	20	3		☹
★ MD265-25.0A3BC-	25	40	52	23,8	110	54	25	3	☹	☹
★ MD265-25.0A3LB-	25	31	72	23,8	130	74	25	3		☹
★ MD265-25.0A3XC-	25	25	92	23,8	150	94	25	3		☹

铣槽 $a_p \leq 1.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30DD: MD265-16.0A3BC-WJ30DD

D1

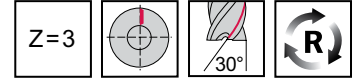
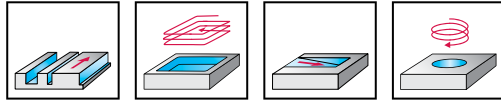
WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

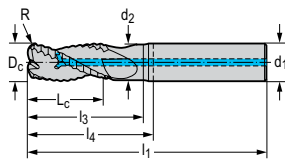
整体硬质合金方肩铣刀 / 槽铣刀

MC268 Advance

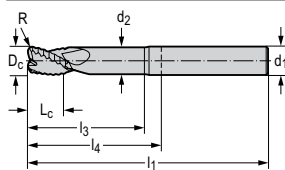


	P	M	K	N	S	H	O
WJ30UU				●●			

牌号	h10	R mm	Lc mm	l3 mm	d2 mm	l4 mm	l1 mm	h6	Short description-	WJ30UU
★ MC268-16.0A3L200C-	16	2	32	50	15,2	52	100	16	3	☺
★ MC268-16.0A3L300C-	16	3	32	50	15,2	52	100	16	3	☺
★ MC268-16.0A3L400C-	16	4	32	50	15,2	52	100	16	3	☺
★ MC268-20.0A3B300C-	20	3	35	52	19	54	104	20	3	☺
★ MC268-20.0A3B400C-	20	4	35	52	19	54	104	20	3	☺
★ MC268-25.0A3B300C-	25	3	45	63	23,8	65	121	25	3	☺
★ MC268-25.0A3L300C-	25	3	30	82	23,8	84	140	25	3	☺
★ MC268-25.0A3B400C-	25	4	45	63	23,8	65	121	25	3	☺
★ MC268-25.0A3L400C-	25	4	30	82	23,8	84	140	25	3	☺
★ MC268-06.0A3L050D-	6	0,5	11	24	5,5	29	65	6	3	☺
★ MC268-06.0A3L100D-	6	1	11	24	5,5	29	65	6	3	☺
★ MC268-08.0A3L050C-	8	0,5	12	29	7,5	36	72	8	3	☺
★ MC268-08.0A3L100C-	8	1	12	29	7,5	36	72	8	3	☺
★ MC268-08.0A3L200C-	8	2	12	29	7,5	36	72	8	3	☺
★ MC268-10.0A3L050C-	10	0,5	15	36	9,5	43	83	10	3	☺
★ MC268-10.0A3L100C-	10	1	15	36	9,5	43	83	10	3	☺
★ MC268-10.0A3L200C-	10	2	15	35	9,5	43	83	10	3	☺
★ MC268-12.0A3L100D-	12	1	15	50	11,4	55	100	12	3	☺
★ MC268-12.0A3L200D-	12	2	15	50	11,4	55	100	12	3	☺
★ MC268-12.0A3L300D-	12	3	15	50	11,4	55	100	12	3	☺



DIN 6535 HA



DIN 6535 HA

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30UU: MC268-16.0A3L200C-WJ30UU

WALTER SELECT

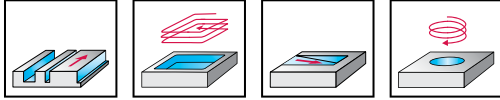
●● 主要应用 ● 其他应用

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

D1

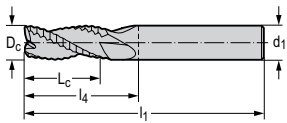
整体硬质合金方肩铣刀 / 槽铣刀

MC268 Advance



	P	M	K	N	S	H	O
WJ30UU				●●			

牌号	h10	L _c mm	l ₄ mm	l ₁ mm	h6	Short description-	WJ30UU
★ MC268-06.0A3B-	6	14	21	57	6	3	☺
★ MC268-08.0A3B-	8	20	27	63	8	3	☺
★ MC268-10.0A3B-	10	23	32	72	10	3	☺
★ MC268-12.0A3B-	12	27	38	83	12	3	☺
★ MC268-16.0A3B-	16	32	44	92	16	3	☺
★ MC268-20.0A3B-	20	38	54	104	20	3	☺



DIN 6535 HA

铣槽 $a_p \leq 1.0 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30UU: MC268-06.0A3B-WJ30UU

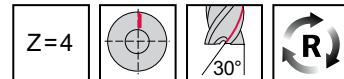
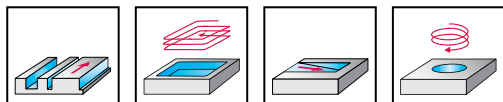
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

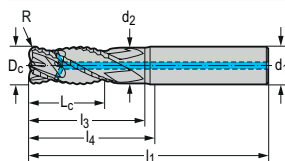
整体硬质合金方肩铣刀 / 槽铣刀

MC268 Advance



	P	M	K	N	S	H	O
WJ30UU				●●			

P-NORM L



DIN 6535 HA

牌号	h10	R mm	Lc mm	l3 mm	d2 mm	l4 mm	l1 mm	h6	Z	WJ30UU
★ MC268-16.0A4L200C-	16	2	32	50	15,2	52	100	16	4	☺
★ MC268-16.0A4L300C-	16	3	32	50	15,2	52	100	16	4	☺
★ MC268-16.0A4L400C-	16	4	32	50	15,2	52	100	16	4	☺
★ MC268-20.0A4B300C-	20	3	40	52	19	54	104	20	4	☺
★ MC268-20.0A4B400C-	20	4	40	52	19	54	104	20	4	☺
★ MC268-25.0A4B300C-	25	3	45	63	23,8	65	121	25	4	☺
★ MC268-25.0A4B400C-	25	4	45	63	23,8	65	121	25	4	☺

铣槽 $a_p \leq 1.0 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30UU: MC268-16.0A4L200C-WJ30UU

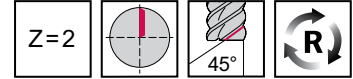
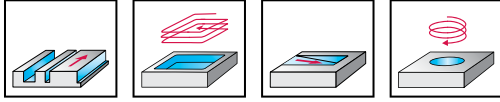
整体硬质合金方肩铣刀 / 槽铣刀

H602551

Protostar®



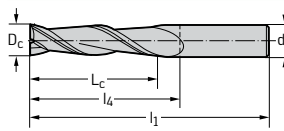
- 型号 AI 45 长型



	P	M	K	N	S	H	O
uncoated				●●			

PWZ-NORM L

牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
H602551-6	6	35	80	44	6	2
H602551-8	8	45	97	61	8	2
H602551-10	10	50	118	78	10	2
H602551-12	12	60	120	75	12	2
H602551-16	16	65	130	82	16	2
H602551-20	20	75	145	95	20	2



DIN 6535 HA

铣槽 $a_p \leq 1.0 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

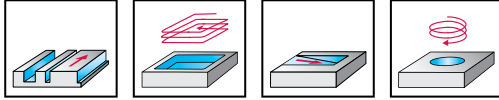
整体硬质合金方肩铣刀 / 槽铣刀

H901451

Protostar®



- 型号 AI 30



	P	M	K	N	S	H	O
uncoated				●●			

DIN 6527 L		牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
		H901451-3	3	7	57	21	6	1
		H901451-4	4	8	57	21	6	1
		H901451-5	5	10	57	21	6	1
		H901451-6	6	10	57	21	6	1
	DIN 6535 HA	H901451-8	8	16	63	27	8	1
		H901451-10	10	19	72	32	10	1

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

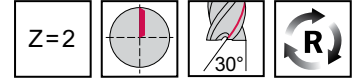
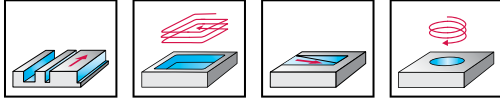
整体硬质合金方肩铣刀 / 槽铣刀

H901411

Protostar®



- 型号 AI 30



	P	M	K	N	S	H	O
uncoated				●●			

DIN 6527 L

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
	H901411-6	6	10	57	21	6	2
	H901411-8	8	16	63	27	8	2
	H901411-12	12	22	83	38	12	2

DIN 6535 HA

铣槽 $a_p \leq 1.0 \times D_c$
方肩铣 $a_e \leq 0.6 \times D_c$

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

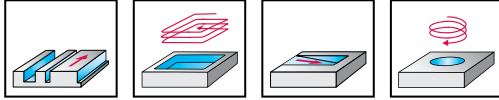
整体硬质合金方肩铣刀 / 槽铣刀

H602641

Protostar®



- 型号 AI 25



	P	M	K	N	S	H	O
uncoated				●●			

PWZ-NORM L		牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
<p>DIN 6535 HA</p>		H602641-2	2	8	38	10,5	3	2
		H602641-3	3	12	38	10	3	2
		H602641-4	4	14	50	22	4	2
		H602641-5	5	16	57	21	6	2
		H602641-6	6	22	65	29	6	2
		H602641-8	8	28	80	44	8	2
		H602641-10	10	32	90	50	10	2
		H602641-12	12	38	100	55	12	2
		H602641-16	16	50	115	67	16	2
		H602641-20	20	50	125	75	20	2

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

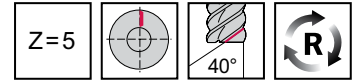
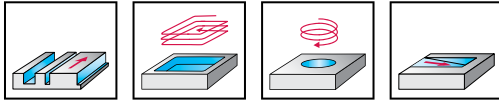
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MD377 Supreme mm

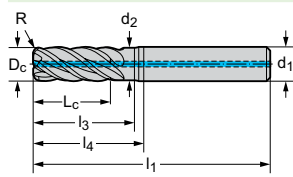


- 有效悬伸长
- 型号 HPC Ti40



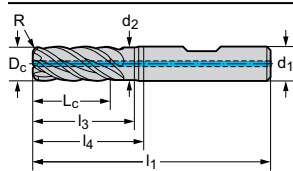
	P	M	K	N	S	H	O
WK40TZ		●			●●		

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WK40TZ
MD377-06.0A5B050C-	6	0,5	13	19	5,7	57	21	6	5	☺
MD377-06.0A5B100C-	6	1	13	19	5,7	57	21	6	5	☺
MD377-08.0A5B050C-	8	0,5	19	25	7,6	63	27	8	5	☺
MD377-08.0A5B100C-	8	1	19	25	7,6	63	27	8	5	☺
MD377-10.0A5B050C-	10	0,5	22	30	9,5	72	32	10	5	☺
MD377-10.0A5B100C-	10	1	22	30	9,5	72	32	10	5	☺
MD377-12.0A5B050C-	12	0,5	26	36	11,4	83	38	12	5	☺
MD377-12.0A5B100C-	12	1	26	36	11,4	83	38	12	5	☺
MD377-12.0A5B200C-	12	2	26	36	11,4	83	38	12	5	☺
MD377-12.0A5B300C-	12	3	26	36	11,4	83	38	12	5	☺
MD377-16.0A5B300C-	16	3	32	42	15,2	92	44	16	5	☺
MD377-16.0A5B400C-	16	4	32	42	15,2	92	44	16	5	☺
MD377-20.0A5B300C-	20	3	38	52	19	104	54	20	5	☺
MD377-20.0A5B400C-	20	4	38	52	19	104	54	20	5	☺
MD377-25.0A5B300C-	25	3	45	63	23,8	121	65	25	5	☺
MD377-25.0A5B400C-	25	4	45	63	23,8	121	65	25	5	☺
MD377-25.0A5B635C-	25	6,35	45	63	23,8	121	65	25	5	☺
MD377-16.0W5B300C-	16	3	32	42	15,2	92	44	16	5	☺
MD377-16.0W5B400C-	16	4	32	42	15,2	92	44	16	5	☺
MD377-20.0W5B300C-	20	3	38	52	19	104	54	20	5	☺
MD377-20.0W5B400C-	20	4	38	52	19	104	54	20	5	☺
MD377-25.0W5B300C-	25	3	45	63	23,8	121	65	25	5	☺
MD377-25.0W5B400C-	25	4	45	63	23,8	121	65	25	5	☺



DIN 6535 HB

方肩铣 $a_e \leq 0.6 \times D_c$
铣槽 $a_p \leq 1.5 \times D_c$

刀具材质订购示例 WK40TZ: MD377-06.0A5B050C-WK40TZ

D1

WALTER
SELECT

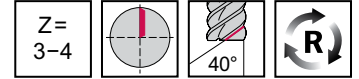
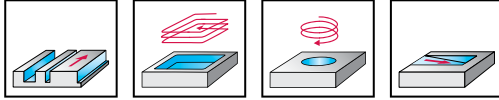
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC377 Advance



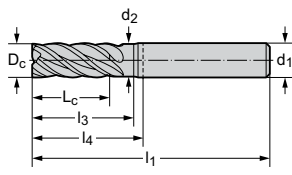
- 有效悬伸长
- 型号 Ti 40



	P	M	K	N	S	H	O
Wk40EA	●	●			●●		

DIN 6527 L

牌号	h9	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	h5	Z	Wk40EA
MC377-02.0A3BC-	2	6	10	1,9	57	21	6	3	☺
MC377-03.0A4BC-	3	8	10	2,9	57	21	6	4	☺
MC377-04.0A4BC-	4	11	15	3,8	57	21	6	4	☺
MC377-05.0A4BC-	5	13	16	4,8	57	21	6	4	☺
MC377-06.0A4BC-	6	13	19	5,7	57	21	6	4	☺
DIN 6535 HA									
MC377-08.0A4BC-	8	19	25	7,6	63	27	8	4	☺
MC377-10.0A4BC-	10	22	30	9,5	72	32	10	4	☺
MC377-12.0A4BC-	12	26	36	11,4	83	38	12	4	☺



铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 Wk40EA: MC377-02.0A3BC-Wk40EA

D1

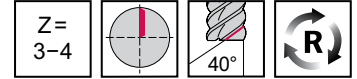
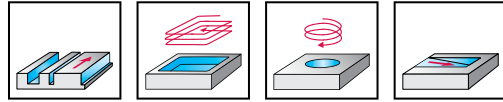
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC377 Advance

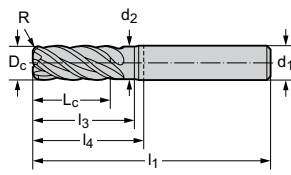


- 有效悬伸长
- 型号 Ti 40

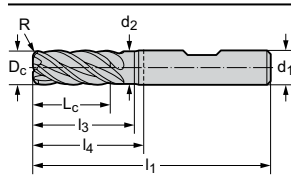


	P	M	K	N	S	H	O
WK40EA	●	●			●●		

DIN 6527 L											WK40EA
牌号	h9	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	h5	Z		
MC377-02.0A3B020C-	2	0,2	6	10	1,9	57	21	6	3	☺	
MC377-03.0A4B030C-	3	0,3	8	10	2,9	57	21	6	4	☺	
MC377-04.0A4B050C-	4	0,5	11	15	3,8	57	21	6	4	☺	
MC377-05.0A4B050C-	5	0,5	13	16	4,8	57	21	6	4	☺	
MC377-06.0A4B050C-	6	0,5	13	19	5,7	57	21	6	4	☺	
MC377-06.0A4B080C-	6	0,8	13	19	5,7	57	21	6	4	☺	
MC377-06.0A4B100C-	6	1	13	19	5,7	57	21	6	4	☺	
MC377-08.0A4B050C-	8	0,5	19	25	7,6	63	27	8	4	☺	
MC377-08.0A4B100C-	8	1	19	25	7,6	63	27	8	4	☺	
MC377-10.0A4B050C-	10	0,5	22	30	9,5	72	32	10	4	☺	
MC377-10.0A4B100C-	10	1	22	30	9,5	72	32	10	4	☺	
MC377-12.0A4B050C-	12	0,5	26	36	11,4	83	38	12	4	☺	
MC377-12.0A4B100C-	12	1	26	36	11,4	83	38	12	4	☺	
MC377-12.0A4B200C-	12	2	26	36	11,4	83	38	12	4	☺	
MC377-12.0A4B300C-	12	3	26	36	11,4	83	38	12	4	☺	
MC377-16.0A4B100C-	16	1	32	42	15,2	92	44	16	4	☺	
MC377-16.0A4B300C-	16	3	32	42	15,2	92	44	16	4	☺	
MC377-16.0A4B400C-	16	4	32	42	15,2	92	44	16	4	☺	
MC377-20.0A4B300C-	20	3	38	52	19	104	54	20	4	☺	
MC377-20.0A4B400C-	20	4	38	52	19	104	54	20	4	☺	
MC377-25.0A4B300C-	25	3	45	63	23,8	121	65	25	4	☺	
MC377-25.0A4B400C-	25	4	45	63	23,8	121	65	25	4	☺	
MC377-16.0W4B300C-	16	3	32	42	15,2	92	44	16	4	☺	
MC377-16.0W4B400C-	16	4	32	42	15,2	92	44	16	4	☺	
MC377-20.0W4B300C-	20	3	38	52	19	104	54	20	4	☺	
MC377-20.0W4B400C-	20	4	38	52	19	104	54	20	4	☺	
MC377-25.0W4B300C-	25	3	45	63	23,8	121	65	25	4	☺	
MC377-25.0W4B400C-	25	4	45	63	23,8	121	65	25	4	☺	



DIN 6535 HA



DIN 6535 HB

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WK40EA: MC377-02.0A3B020C-WK40EA

D1

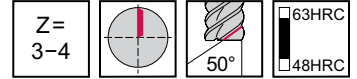
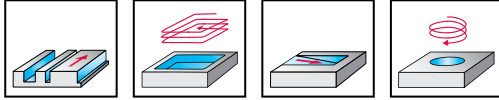
WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

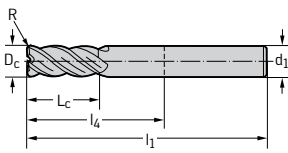
整体硬质合金方肩铣刀 / 槽铣刀

MC388 Advance



	P	M	K	N	S	H	O
WB10TG	●					●●	

DIN 6527 L



DIN 6535 HA

牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WB10TG
MC388-02.0A3B050-	2	0,5	7	57	21	6	3	☺
MC388-03.0A3B050-	3	0,5	8	57	21	6	3	☺
MC388-04.0A3B050-	4	0,5	11	57	21	6	3	☺
MC388-04.0A3B100-	4	1	11	57	21	6	3	☺
MC388-05.0A3B050-	5	0,5	13	57	21	6	3	☺
MC388-05.0A3B100-	5	1	13	57	21	6	3	☺
MC388-06.0A4L050-	6	0,5	13	65	29	6	4	☺
MC388-06.0A4L100-	6	1	13	65	29	6	4	☺
MC388-08.0A4L050-	8	0,5	19	80	44	8	4	☺
MC388-08.0A4L100-	8	1	19	80	44	8	4	☺
MC388-08.0A4L200-	8	2	19	80	44	8	4	☺
MC388-10.0A4L050-	10	0,5	22	100	60	10	4	☺
MC388-10.0A4L100-	10	1	22	100	60	10	4	☺
MC388-10.0A4L200-	10	2	22	100	60	10	4	☺
MC388-12.0A4L050-	12	0,5	26	100	55	12	4	☺
MC388-12.0A4L100-	12	1	26	100	55	12	4	☺
MC388-12.0A4L200-	12	2	26	100	55	12	4	☺
MC388-12.0A4L300-	12	3	26	100	55	12	4	☺

铣槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_a$

刀具材质订购示例 WB10TG: MC388-02.0A3B050-WB10TG

D1

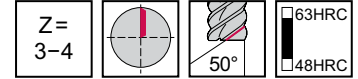
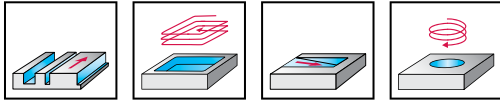
WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

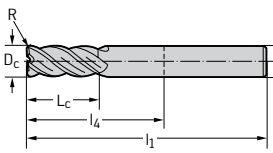
MC388 Advance inch



	P	M	K	N	S	H	O
WB10TG	●					●●	

PWZ-NORM L

牌号	h10	R inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WB10TG
MC388.3.18A3L038-	0,125	0,015	0,500	2,500	1,083	0,250	3	☺
MC388.9.53A4L076-	0,375	0,030	0,875	3,000	1,437	0,375	4	☺
MC388.12.7A4L076-	0,500	0,030	1,000	3,500	1,717	0,500	4	☺



Cylindrical shank

铣槽 $a_p \leq 0.9 \times D_c$

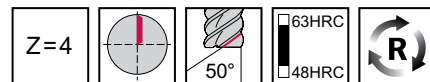
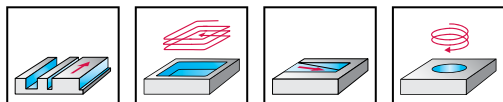
方肩铣 $a_e \leq 0.3 \times D_a$

刀具材质订购示例 WB10TG: MC388.12.7A4L076-WB10TG

D1

整体硬质合金方肩铣刀 / 槽铣刀

MC388 Advance



	P	M	K	N	S	H	O
WB10TG	●	●	●	●	●	●●	●

DIN 6527 L		牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WB10TG
		MC388-06.0A4B-	6	13	57	21	6	4	☺
		MC388-08.0A4B-	8	19	63	27	8	4	☺
		MC388-10.0A4B-	10	22	72	32	10	4	☺
		MC388-12.0A4B-	12	26	83	38	12	4	☺
DIN 6535 HA									
		MC388-06.0W4B-	6	13	57	21	6	4	☺
		MC388-08.0W4B-	8	19	63	27	8	4	☺
		MC388-10.0W4B-	10	22	72	32	10	4	☺
		MC388-12.0AWB-	12	26	83	38	12	4	☺
DIN 6535 HB									

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_a$
 刀具材质订购示例 WB10TG: MC388-06.0A4B-WB10TG

D1

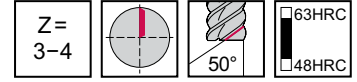
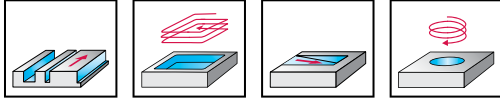
WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC388 Advance



	P	M	K	N	S	H	O
WB10TG	●					●●	

DIN 6527 L

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WB10TG
<p>DIN 6535 HA</p>	MC388-02.0A3B-	2	7	57	21	6	3	☺
	MC388-03.0A3B-	3	8	57	21	6	3	☺
	MC388-04.0A3B-	4	11	57	21	6	3	☺
	MC388-05.0A3B-	5	13	57	21	6	3	☺
	MC388-06.0A4L-	6	13	65	29	6	4	☺
	MC388-08.0A4L-	8	19	80	44	8	4	☺
	MC388-10.0A4L-	10	22	100	60	10	4	☺
	MC388-12.0A4L-	12	26	100	55	12	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_a$
 刀具材质订购示例 WB10TG: MC388-02.0A3B-WB10TG

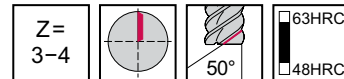
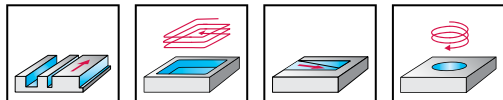
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC388 Advance inch



	P	M	K	N	S	H	O
WB10TG	●					●●	

PWZ-NORM L

	牌号	h10	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WB10TG
<p>Cylindrical shank</p>	MC388.3.18A3L-	0,125	0,500	2,500	1,083	0,250	3	☺
	MC388.6.35A4L-	0,250	0,750	2,500	1,083	0,250	4	☺
	MC388.9.53A4L-	0,375	0,875	3,000	1,437	0,375	4	☺
	MC388.12.7A4L-	0,500	1,000	3,500	1,717	0,500	4	☺

铁槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_a$

刀具材质订购示例 WB10TG: MC388.12.7A4L-WB10TG

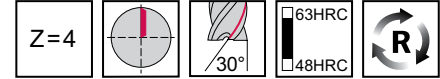
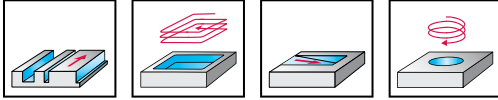
整体硬质合金方肩铣刀 / 槽铣刀

H8015828

Protostar® Ultra



- 有效悬伸长
- 型号 HSC 30



TAX	P	M	K	N	S	H	O
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PWZ-NORM L

牌号	h7	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
H8015828-4-0.4-16	4	0,4	4	16	3,9	75	39	6	4
H8015828-4-0.4-24	4	0,4	4	24	3,9	75	39	6	4
H8015828-5-0.5-20	5	0,5	5	20	4,9	75	39	6	4
H8015828-5-0.5-30	5	0,5	5	30	4,9	75	39	6	4
H8015828-6-0.2-24	6	0,2	6	24	5,9	75	39	6	4
H8015828-6-0.2-35	6	0,2	6	35	5,9	75	39	6	4
H8015828-6-0.5-24	6	0,5	6	24	5,9	75	39	6	4
H8015828-6-0.5-35	6	0,5	6	35	5,9	75	39	6	4
H8015828-8-0.5-29	8	0,5	8	29	7,9	80	44	8	4
H8015828-8-0.5-43	8	0,5	8	43	7,9	80	44	8	4
H8015828-8-1.0-29	8	1	8	29	7,9	80	44	8	4
H8015828-8-1.0-43	8	1	8	43	7,9	80	44	8	4
H8015828-10-0.3-35	10	0,3	10	35	9,9	100	60	10	4
H8015828-10-0.5-35	10	0,5	10	35	9,9	100	60	10	4
H8015828-10-0.5-59	10	0,5	10	59	9,9	100	60	10	4
H8015828-10-1.0-35	10	1	10	35	9,9	100	60	10	4
H8015828-10-1.5-35	10	1,5	10	35	9,9	100	60	10	4
H8015828-12-0.5-36	12	0,5	12	36	11,8	100	55	12	4
H8015828-12-0.5-54	12	0,5	12	54	11,8	100	55	12	4
H8015828-12-1.0-36	12	1	12	36	11,8	100	55	12	4
H8015828-12-1.5-36	12	1,5	12	36	11,8	100	55	12	4
H8015828-12-1.5-54	12	1,5	12	54	11,8	100	55	12	4
H8015828-12-2.0-36	12	2	12	36	11,8	100	55	12	4
H8015828-12-2.0-54	12	2	12	54	11,8	100	55	12	4
H8015828-16-2.0-42	16	2	16	42	15,8	115	67	16	4

铣槽 $a_p \leq 0.1 \times D_c$
方肩铣 $a_e \leq 0.1 \times D_c$

D1

WALTER
SELECT

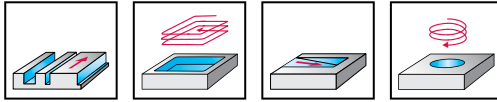
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC281 Advance

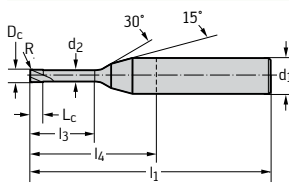


- 有效悬伸长



	P	M	K	N	S	H	O
WB10TG						●●	

PWZ-NORM MINI



DIN 6535 HA

牌号	h7	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WB10TG
MC281-01.0A2M020B-	1	0,2	1	2	1	50	22	4	2	☺
MC281-01.0A2M020F-	1	0,2	1	6	1	50	22	4	2	☺
MC281-01.0A2M020H-	1	0,2	1	10	1	50	22	4	2	☺
MC281-1.25A2M020D-	1,25	0,2	1,25	5	1,2	50	22	4	2	☺
MC281-01.5A2M020C-	1,5	0,2	1,5	4	1,5	50	22	4	2	☺
MC281-01.5A2M020E-	1,5	0,2	1,5	8	1,5	50	22	4	2	☺
MC281-01.5A2M020G-	1,5	0,2	1,5	12	1,5	50	22	4	2	☺
MC281-02.0A2M020B-	2	0,2	2	4	2	50	22	4	2	☺
MC281-02.0A2M020C-	2	0,2	2	6	2	50	22	4	2	☺
MC281-02.0A2M020F-	2	0,2	2	12	2	50	22	4	2	☺
MC281-02.0A2M020G-	2	0,2	2	16	2	50	22	4	2	☺
MC281-03.0A2M020C-	3	0,2	3	8	3	50	22	4	2	☺
MC281-03.0A2M020E-	3	0,2	3	16	3	50	22	4	2	☺
MC281-03.0A2M020F-	3	0,2	3	20	3	60	32	4	2	☺
MC281-04.0A2M050C-	4	0,5	4	12	4	65	29	6	2	☺
MC281-04.0A2M050E-	4	0,5	4	20	4	65	29	6	2	☺

铣槽 $a_p \leq 0.1 \times D_c$

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WB10TG: MC281-01.0A2M020B-WB10TG

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

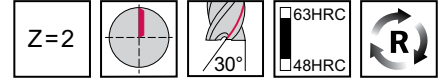
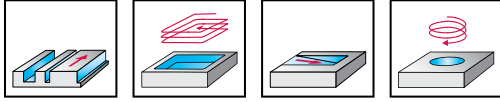
整体硬质合金方肩铣刀 / 槽铣刀

H8005828

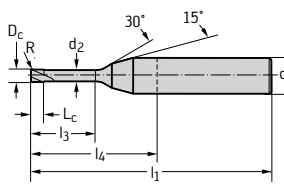
Protostar® Ultra



- 有效悬伸长
- 型号 HSC 30



PWZ-NORM MINI



牌号	h7	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z
H8005828-1	1	0,1	1	4	1	65	29	6	2
H8005828-1.2	1,2	0,12	1,2	5	1,2	65	29	6	2
H8005828-1.5	1,5	0,15	1,5	6	1,5	65	29	6	2
H8005828-2-0.2	2	0,2	2	8	2	75	39	6	2
H8005828-3-0.2	3	0,2	3	12	3	75	39	6	2
H8005828-3-0.3	3	0,3	3	12	3	75	39	6	2

DIN 6535 HA

铣槽 $a_p \leq 0.1 \times D_c$
方肩铣 $a_e \leq 0.1 \times D_c$

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

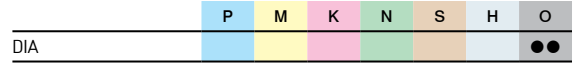
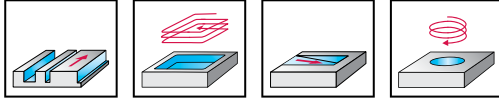
整体硬质合金方肩铣刀 / 槽铣刀

H3027419

Protostar®



- 型号 30



PWZ-NORM L		牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
<p>DIN 6535 HA</p>		H3027419-1	1	4	38	10	3	3
		H3027419-1.5	1.5	6	38	10	3	3
		H3027419-2	2	8	38	10,5	3	3
		H3027419-3	3	12	38	12	3	3
		H3027419-4	4	14	50	22	4	3
		H3027419-5	5	16	57	21	6	3
		H3027419-6	6	22	65	29	6	3
		H3027419-8	8	28	80	44	8	3
		H3027419-10	10	32	100	60	10	3
		H3027419-12	12	38	100	55	12	3

铣槽 $a_p \leq 0.3 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$

D1

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

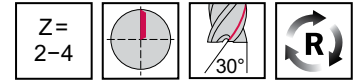
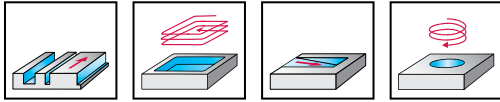
整体硬质合金方肩铣刀 / 槽铣刀

H8095919

Protostar®



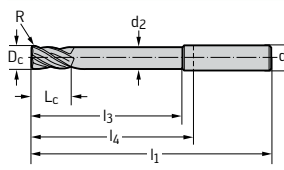
- 有效悬伸长
- 型号 HSC 30



	P	M	K	N	S	H	O
DIA							●●

PWZ-NORM XL

牌号	h8	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z
H8095919-4-20	4	0,5	4	20	3,9	100	64	6	2
H8095919-4-30	4	0,5	4	30	3,9	100	64	6	2
H8095919-4-40	4	0,5	4	40	3,9	100	64	6	2
H8095919-5-50	5	0,5	5	50	4,9	100	64	6	2
H8095919-6-30	6	0,5	6	30	5,9	100	64	6	4
H8095919-6-45	6	0,5	6	45	5,9	100	64	6	4
H8095919-6-60	6	0,5	6	60	5,9	100	64	6	4
H8095919-8-40	8	0,5	8	40	7,9	120	84	8	4
H8095919-8-60	8	0,5	8	60	7,9	120	84	8	4
H8095919-8-80	8	0,5	8	80	7,9	120	84	8	4
H8095919-10-50	10	1	10	50	9,9	150	110	10	4
H8095919-12-60	12	1	12	60	11,8	150	105	12	4



DIN 6535 HA

铣槽 $a_p \leq 0.3 \times D_c$
方肩铣 $a_e \leq 0.3 \times D_c$

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

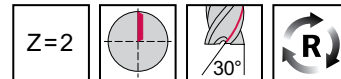
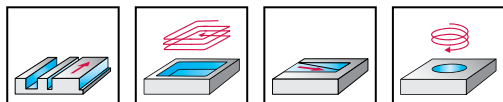
整体硬质合金方肩铣刀 / 槽铣刀

H4044919

Protostar®



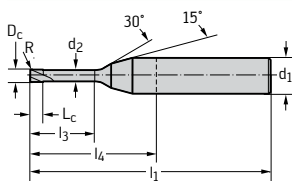
- 有效悬伸长
- 型号 Mini HSC 30



	P	M	K	N	S	H	O
DIA							●●

PWZ-NORM MINI

牌号	h8	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z
H4044919-0.6-9	0,6	0,05	0,6	9	0,6	38	10	3	2
H4044919-1-10	1	0,1	1	10	1	60	32	3	2
H4044919-1-15	1	0,1	1	15	1	60	32	3	2
H4044919-1.5-7.5	1,5	0,15	1,5	8	1,5	60	32	3	2
H4044919-2-10	2	0,2	2	10	2	60	32	3	2
H4044919-2-15	2	0,2	2	15	2	60	32	3	2
H4044919-2-20	2	0,2	2	20	2	60	32	3	2
H4044919-2-30	2	0,2	2	30	2	60	32	3	2
H4044919-3-15	3	0,3	3	15	3	60	32	3	2
H4044919-3-30	3	0,3	3	30	3	60	32	3	2



DIN 6535 HA

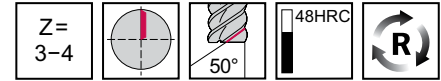
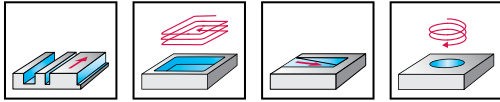
铣槽 $a_p \leq 0.1 \times D_c$
 方肩铣 $a_e \leq 0.05 \times D_c$

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme

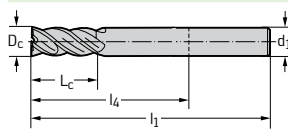


- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

PWZ-NORM L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC326-02.0A3L-	2	7	57	21	6	3	☺
MC326-02.5A3L-	2.5	8	57	21	6	3	☺
MC326-03.0A3L-	3	8	57	21	6	3	☺
MC326-03.5A3L-	3.5	10	57	21	6	3	☺
MC326-04.0A3L-	4	11	57	21	6	3	☺
MC326-04.5A3L-	4.5	11	57	21	6	3	☺
MC326-05.0A3L-	5	13	57	21	6	3	☺
MC326-06.0A4L-	6	13	65	29	6	4	☺
MC326-07.0A4L-	7	16	80	44	8	4	☺
MC326-08.0A4L-	8	19	80	44	8	4	☺
MC326-09.0A4L-	9	19	100	60	10	4	☺
MC326-10.0A4L-	10	22	100	60	10	4	☺
MC326-11.0A4L-	11	26	100	55	12	4	☺
MC326-12.0A4L-	12	26	100	55	12	4	☺
MC326-14.0A4L-	14	26	104	59	14	4	☺
MC326-16.0A4L-	16	32	115	67	16	4	☺
MC326-20.0A4L-	20	38	125	75	20	4	☺

铣槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WK40TF: MC326-02.0A3L-WK40TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

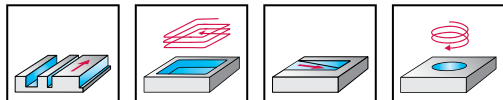
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme mm



- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L		h9	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WK40TF
DIN 6535 HA	MC326-06.0A4B100-	6	1	13	57	21	6	4	☺
	MC326-08.0A4B200-	8	2	19	63	27	8	4	☺
	MC326-10.0A4B200-	10	2	22	72	32	10	4	☺
	MC326-12.0A4B300-	12	3	26	83	38	12	4	☺
	MC326-14.0A4B300-	14	3	26	83	38	14	4	☺
	MC326-16.0A4B300-	16	3	32	92	44	16	4	☺
	MC326-16.0A4B400-	16	4	32	92	44	16	4	☺
	MC326-20.0A4B300-	20	3	38	104	54	20	4	☺
DIN 6535 HB	MC326-06.0W4B100-	6	1	13	57	21	6	4	☺
	MC326-08.0W4B200-	8	2	19	63	27	8	4	☺
	MC326-10.0W4B200-	10	2	22	72	32	10	4	☺
	MC326-12.0W4B300-	12	3	26	83	38	12	4	☺
	MC326-14.0W4B300-	14	3	26	83	38	14	4	☺
	MC326-16.0W4B300-	16	3	32	92	44	16	4	☺
	MC326-16.0W4B400-	16	4	32	92	44	16	4	☺
	MC326-20.0W4B300-	20	3	38	104	54	20	4	☺
MC326-20.0W4B400-	20	4	38	104	54	20	4	☺	

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-06.0A4B100-WK40TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

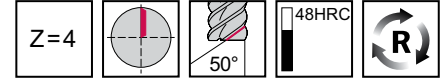
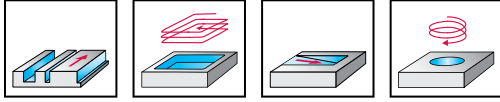
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch

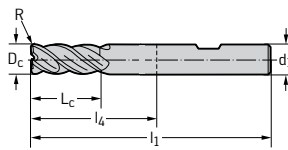


- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

STANDARD



DIN 6535 HB

牌号	h9	R inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WK40TF
MC326.6.35W4D102-	0,250	0,040	0,750	3,000	1,437	0,375	4	☺
MC326.7.94W4D203-	0,313	0,080	0,812	3,000	1,437	0,375	4	☺
MC326.9.53W4D203-	0,375	0,080	0,875	3,000	1,437	0,375	4	☺
MC326.11.1W4D203-	0,438	0,080	1,000	3,500	1,717	0,500	4	☺
MC326.12.7W4D305-	0,500	0,120	1,000	3,500	1,717	0,500	4	☺
MC326.15.9W4D318-	0,625	0,125	1,250	3,500	1,594	0,625	4	☺
MC326.15.9W4D406-	0,625	0,160	1,250	3,500	1,594	0,625	4	☺
MC326.19.1W4D318-	0,750	0,125	1,500	4,000	1,969	0,750	4	☺
MC326.19.1W4D406-	0,750	0,160	1,500	4,000	1,969	0,750	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WK40TF: MC326.11.1W4D203-WK40TF

D1

**WALTER
SELECT**

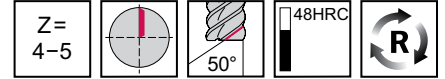
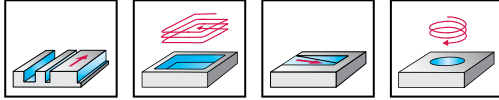
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme



- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L		牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WK40TF
DIN 6535 HA		MC326-06.0A4B-	6	13	57	21	6	4	☺
		MC326-08.0A4B-	8	19	63	27	8	4	☺
		MC326-10.0A4B-	10	22	72	32	10	4	☺
		MC326-12.0A4B-	12	26	83	38	12	4	☺
		MC326-14.0A4B-	14	26	83	38	14	4	☺
		MC326-16.0A4B-	16	32	92	44	16	4	☺
		MC326-18.0A4B-	18	32	92	44	18	4	☺
		MC326-20.0A4B-	20	38	104	54	20	4	☺
DIN 6535 HB		MC326-25.0A5B-	25	45	121	65	25	5	☺
		MC326-06.0W4B-	6	13	57	21	6	4	☺
		MC326-08.0W4B-	8	19	63	27	8	4	☺
		MC326-10.0W4B-	10	22	72	32	10	4	☺
		MC326-12.0W4B-	12	26	83	38	12	4	☺
		MC326-14.0W4B-	14	26	83	38	14	4	☺
		MC326-16.0W4B-	16	32	92	44	16	4	☺
		MC326-18.0W4B-	18	32	92	44	18	4	☺
	MC326-20.0W4B-	20	38	104	54	20	4	☺	
	MC326-25.0W5B-	25	45	121	65	25	5	☺	

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-06.0A4B-WK40TF

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

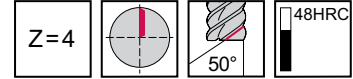
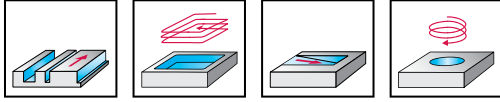
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch



- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

STANDARD

	牌号	h10	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WK40TF
 DIN 6535 HB	MC326.6.35W4D-	0,250	0,750	3,000	1,437	0,375	4	☺
	MC326.7.94W4D-	0,313	0,812	3,000	1,437	0,375	4	☺
	MC326.9.53W4D-	0,375	0,875	3,000	1,437	0,375	4	☺
	MC326.11.1W4D-	0,438	1,000	3,500	1,717	0,500	4	☺
	MC326.12.7W4D-	0,500	1,000	3,500	1,717	0,500	4	☺
	MC326.15.9W4D-	0,625	1,250	3,500	1,594	0,625	4	☺
	MC326.19.1W4D-	0,750	1,500	4,000	1,969	0,750	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WK40TF: MC326.11.1W4D-WK40TF

D1

WALTER
SELECT

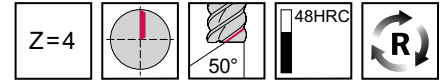
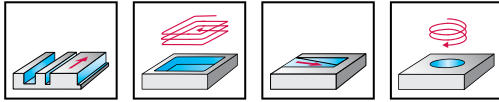
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme



- 有效悬伸长
- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L										Wk40TF
牌号	h10	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z		
DIN 6535 HA	MC326-06.0A4BC-	6	13	19	5,7	57	21	6	4	☺
	MC326-08.0A4BC-	8	19	25	7,6	63	27	8	4	☺
	MC326-10.0A4BC-	10	22	30	9,5	72	32	10	4	☺
	MC326-12.0A4BC-	12	26	36	11,4	83	38	12	4	☺
	MC326-14.0A4BC-	14	26	36	13,3	83	38	14	4	☺
	MC326-16.0A4BC-	16	32	42	15,2	92	44	16	4	☺
DIN 6535 HB	MC326-20.0A4BC-	20	38	52	19	104	54	20	4	☺
	MC326-06.0W4BC-	6	13	19	5,7	57	21	6	4	☺
	MC326-08.0W4BC-	8	19	25	7,6	63	27	8	4	☺
	MC326-10.0W4BC-	10	22	30	9,5	72	32	10	4	☺
	MC326-12.0W4BC-	12	26	36	11,4	83	38	12	4	☺
	MC326-14.0W4BC-	14	26	36	13,3	83	38	14	4	☺
	MC326-16.0W4BC-	16	32	42	15,2	92	44	16	4	☺
	MC326-20.0W4BC-	20	38	52	19	104	54	20	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-06.0A4BC-WK40TF

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

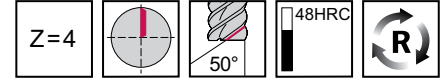
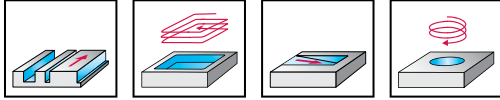
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme mm



- 有效悬伸长
- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L

牌号	h10	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	Wk40TF
MC326-06.0A4BCJ-	6	6	19	5,7	57	21	6	4	☺
MC326-08.0A4BCJ-	8	8	25	7,6	63	27	8	4	☺
MC326-10.0A4BCJ-	10	10	30	9,5	72	32	10	4	☺
MC326-12.0A4BCJ-	12	12	36	11,4	83	38	12	4	☺
MC326-16.0A4BCJ-	16	16	42	15,2	92	44	16	4	☺
DIN 6535 HA									
MC326-06.0W4BCJ-	6	6	19	5,7	57	21	6	4	☺
MC326-08.0W4BCJ-	8	8	25	7,6	63	27	8	4	☺
MC326-10.0W4BCJ-	10	10	30	9,5	72	32	10	4	☺
MC326-12.0W4BCJ-	12	12	36	11,4	83	38	12	4	☺
MC326-16.0W4BCJ-	16	16	42	15,2	92	44	16	4	☺
DIN 6535 HB									

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-06.0A4BCJ-WK40TF

D1

WALTER
SELECT

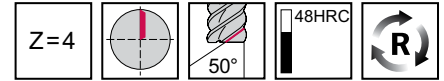
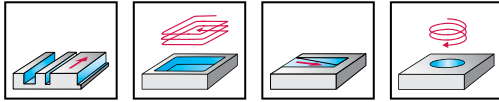
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch



- 有效悬伸长
- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

STANDARD										WK40TF
牌号	h10	L _c inch	l ₃ inch	d ₂ inch	l ₁ inch	l ₄ inch	d ₁ inch	Z		
MC326.6.35W4DCJ-	0,250	0,250	0,875	0,237	3,000	1,437	0,375	4	☺	
MC326.7.94W4DCJ-	0,313	0,313	1,000	0,297	3,000	1,437	0,375	4	☺	
MC326.9.53W4DCJ-	0,375	0,375	1,000	0,356	3,000	1,437	0,375	4	☺	
MC326.12.7W4DCJ-	0,500	0,500	1,375	0,475	3,500	1,717	0,500	4	☺	
MC326.15.9W4DCJ-	0,625	0,625	1,500	0,594	3,500	1,594	0,625	4	☺	
DIN 6535 HB MC326.19.1W4DCJ-	0,750	0,750	2,000	0,713	4,250	2,218	0,750	4	☺	

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326.12.7W4DCJ-WK40TF

WALTER SELECT
●● 主要应用 ● 其他应用

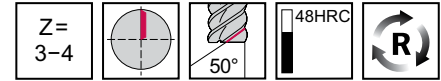
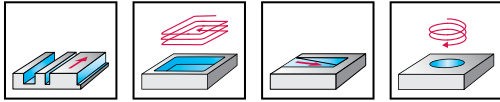
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme

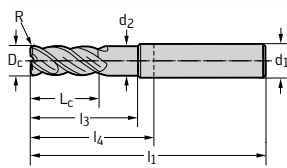


- 有效悬伸长
- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

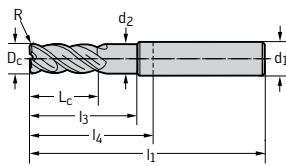
牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC326-02.0A3B020C-	2	0,2	7	10	1,9	57	21	6	3	☺
MC326-03.0A3B030C-	3	0,3	8	10	2,9	57	21	6	3	☺
MC326-04.0A3B050C-	4	0,5	11	15	3,8	57	21	6	3	☺
MC326-05.0A3B050C-	5	0,5	13	16	4,8	57	21	6	3	☺
MC326-06.0A4B050C-	6	0,5	13	19	5,7	57	21	6	4	☺
MC326-06.0A4B080C-	6	0,8	13	19	5,7	57	21	6	4	☺
MC326-06.0A4B100C-	6	1	13	19	5,7	57	21	6	4	☺
MC326-08.0A4B050C-	8	0,5	19	25	7,6	63	27	8	4	☺
MC326-08.0A4B080C-	8	0,8	19	25	7,6	63	27	8	4	☺
MC326-08.0A4B100C-	8	1	19	25	7,6	63	27	8	4	☺
MC326-08.0A4B150C-	8	1,5	19	25	7,6	63	27	8	4	☺
MC326-08.0A4B200C-	8	2	19	25	7,6	63	27	8	4	☺
MC326-10.0A4B050C-	10	0,5	22	30	9,5	72	32	10	4	☺
MC326-10.0A4B080C-	10	0,8	22	30	9,5	72	32	10	4	☺
MC326-10.0A4B100C-	10	1	22	30	9,5	72	32	10	4	☺
MC326-10.0A4B150C-	10	1,5	22	30	9,5	72	32	10	4	☺
MC326-10.0A4B200C-	10	2	22	30	9,5	72	32	10	4	☺
MC326-12.0A4B050C-	12	0,5	26	36	11,4	83	38	12	4	☺
MC326-12.0A4B080C-	12	0,8	26	36	11,4	83	38	12	4	☺
MC326-12.0A4B100C-	12	1	26	36	11,4	83	38	12	4	☺
MC326-12.0A4B150C-	12	1,5	26	36	11,4	83	38	12	4	☺
MC326-12.0A4B200C-	12	2	26	36	11,4	83	38	12	4	☺
MC326-12.0A4B250C-	12	2,5	26	36	11,4	83	38	12	4	☺
MC326-12.0A4B300C-	12	3	26	36	11,4	83	38	12	4	☺
MC326-14.0A4B100C-	14	1	26	36	13,3	83	38	14	4	☺
MC326-14.0A4B150C-	14	1,5	26	36	13,3	83	38	14	4	☺
MC326-14.0A4B200C-	14	2	26	36	13,3	83	38	14	4	☺
MC326-16.0A4B050C-	16	0,5	32	42	15,2	92	44	16	4	☺
MC326-16.0A4B100C-	16	1	32	42	15,2	92	44	16	4	☺
MC326-16.0A4B200C-	16	2	32	42	15,2	92	44	16	4	☺
MC326-16.0A4B250C-	16	2,5	32	42	15,2	92	44	16	4	☺
MC326-16.0A4B300C-	16	3	32	42	15,2	92	44	16	4	☺
MC326-16.0A4B400C-	16	4	32	42	15,2	92	44	16	4	☺
MC326-20.0A4B050C-	20	0,5	38	52	19	104	54	20	4	☺
MC326-20.0A4B100C-	20	1	38	52	19	104	54	20	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-02.0A3B020C-WK40TF

WALTER
SELECT

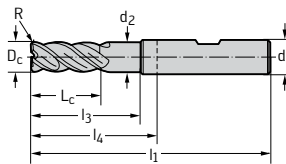
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

DIN 6527 L



牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC326-20.0A4B200C-	20	2	38	52	19	104	54	20	4	☉
MC326-20.0A4B250C-	20	2,5	38	52	19	104	54	20	4	☉
MC326-20.0A4B300C-	20	3	38	52	19	104	54	20	4	☉
MC326-20.0A4B400C-	20	4	38	52	19	104	54	20	4	☉

DIN 6535 HA



MC326-02.0W3B020C-	2	0,2	7	10	1,9	57	21	6	3	☉
MC326-03.0W3B030C-	3	0,3	8	10	2,9	57	21	6	3	☉
MC326-04.0W3B050C-	4	0,5	11	15	3,8	57	21	6	3	☉
MC326-05.0W3B050C-	5	0,5	13	16	4,8	57	21	6	3	☉
MC326-06.0W4B050C-	6	0,5	13	19	5,7	57	21	6	4	☉
MC326-06.0W4B100C-	6	1	13	19	5,7	57	21	6	4	☉
MC326-08.0W4B050C-	8	0,5	19	25	7,6	63	27	8	4	☉
MC326-08.0W4B100C-	8	1	19	25	7,6	63	27	8	4	☉
MC326-08.0W4B150C-	8	1,5	19	25	7,6	63	27	8	4	☉
MC326-08.0W4B200C-	8	2	19	25	7,6	63	27	8	4	☉
MC326-10.0W4B050C-	10	0,5	22	30	9,5	72	32	10	4	☉
MC326-10.0W4B100C-	10	1	22	30	9,5	72	32	10	4	☉
MC326-10.0W4B150C-	10	1,5	22	30	9,5	72	32	10	4	☉
MC326-10.0W4B200C-	10	2	22	30	9,5	72	32	10	4	☉
MC326-12.0W4B050C-	12	0,5	26	36	11,4	83	38	12	4	☉
MC326-12.0W4B100C-	12	1	26	36	11,4	83	38	12	4	☉
MC326-12.0W4B150C-	12	1,5	26	36	11,4	83	38	12	4	☉
MC326-12.0W4B200C-	12	2	26	36	11,4	83	38	12	4	☉
MC326-12.0W4B250C-	12	2,5	26	36	11,4	83	38	12	4	☉
MC326-12.0W4B300C-	12	3	26	36	11,4	83	38	12	4	☉
MC326-14.0W4B100C-	14	1	26	36	13,3	83	38	14	4	☉
MC326-14.0W4B300C-	14	3	26	36	13,3	83	38	14	4	☉
MC326-16.0W4B050C-	16	0,5	32	42	15,2	92	44	16	4	☉
MC326-16.0W4B100C-	16	1	32	42	15,2	92	44	16	4	☉
MC326-16.0W4B200C-	16	2	32	42	15,2	92	44	16	4	☉
MC326-16.0W4B250C-	16	2,5	32	42	15,2	92	44	16	4	☉
MC326-16.0W4B300C-	16	3	32	42	15,2	92	44	16	4	☉
MC326-16.0W4B400C-	16	4	32	42	15,2	92	44	16	4	☉
MC326-20.0W4B050C-	20	0,5	38	52	19	104	54	20	4	☉
MC326-20.0W4B100C-	20	1	38	52	19	104	54	20	4	☉
MC326-20.0W4B200C-	20	2	38	52	19	104	54	20	4	☉
MC326-20.0W4B250C-	20	2,5	38	52	19	104	54	20	4	☉
MC326-20.0W4B300C-	20	3	38	52	19	104	54	20	4	☉
MC326-20.0W4B400C-	20	4	38	52	19	104	54	20	4	☉

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-02.0A3B020C-WK40TF

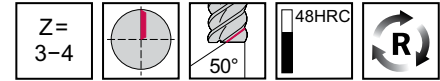
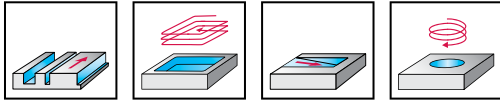
D1

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme mm

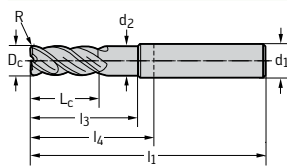


- 有效悬伸长
- 型号 N 50 长型



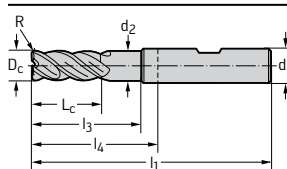
	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

PWZ-NORM L



DIN 6535 HA

牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC326-04.0A3L100C-	4	1	11	15	3,8	57	21	6	3	☹
MC326-05.0A3L100C-	5	1	13	16	4,8	57	21	6	3	☹
MC326-06.0A4L050C-	6	0,5	13	27	5,7	65	29	6	4	☹
MC326-06.0A4L100C-	6	1	13	27	5,7	65	29	6	4	☹
MC326-08.0A4L050C-	8	0,5	19	42	7,6	80	44	8	4	☹
MC326-08.0A4L100C-	8	1	19	42	7,6	80	44	8	4	☹
MC326-08.0A4L200C-	8	2	19	42	7,6	80	44	8	4	☹
MC326-10.0A4L050C-	10	0,5	22	58	9,5	100	60	10	4	☹
MC326-10.0A4L100C-	10	1	22	58	9,5	100	60	10	4	☹
MC326-10.0A4L200C-	10	2	22	58	9,5	100	60	10	4	☹
MC326-12.0A4L050C-	12	0,5	26	53	11,4	100	55	12	4	☹
MC326-12.0A4L100C-	12	1	26	53	11,4	100	55	12	4	☹
MC326-12.0A4L300C-	12	3	26	53	11,4	100	55	12	4	☹
MC326-14.0A4L050C-	14	0,5	26	57	13,3	104	59	14	4	☹
MC326-14.0A4L100C-	14	1	26	57	13,3	104	59	14	4	☹
MC326-14.0A4L300C-	14	3	26	57	13,3	104	59	14	4	☹
MC326-16.0A4L050C-	16	0,5	32	65	15,2	115	67	16	4	☹
MC326-16.0A4L100C-	16	1	32	65	15,2	115	67	16	4	☹
MC326-16.0A4L200C-	16	2	32	65	15,2	115	67	16	4	☹
MC326-16.0A4L300C-	16	3	32	65	15,2	115	67	16	4	☹
MC326-16.0A4L400C-	16	4	32	65	15,2	115	67	16	4	☹
MC326-20.0A4L100C-	20	1	38	73	19	125	75	20	4	☹
MC326-20.0A4L200C-	20	2	38	73	19	125	75	20	4	☹
MC326-20.0A4L300C-	20	3	38	73	19	125	75	20	4	☹
MC326-20.0A4L400C-	20	4	38	73	19	125	75	20	4	☹



DIN 6535 HB

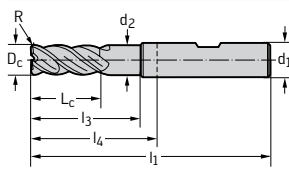
MC326-04.0W3L100C-	4	1	11	15	3,8	57	21	6	3	☹
MC326-05.0W3L100C-	5	1	13	16	4,8	57	21	6	3	☹
MC326-06.0W4L050C-	6	0,5	13	27	5,7	65	29	6	4	☹
MC326-06.0W4L100C-	6	1	13	27	5,7	65	29	6	4	☹
MC326-08.0W4L050C-	8	0,5	19	42	7,6	80	44	8	4	☹
MC326-08.0W4L100C-	8	1	19	42	7,6	80	44	8	4	☹
MC326-08.0W4L200C-	8	2	19	42	7,6	80	44	8	4	☹
MC326-10.0W4L050C-	10	0,5	22	58	9,5	100	60	10	4	☹
MC326-10.0W4L100C-	10	1	22	58	9,5	100	60	10	4	☹
MC326-10.0W4L200C-	10	2	22	58	9,5	100	60	10	4	☹

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-04.0A3L100C-WK40TF

WALTER
SELECT

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

PWZ-NORM L



DIN 6535 HB

牌号	h9	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WK40TF
MC326-12.0W4L050C-	12	0,5	26	53	11,4	100	55	12	4	☉
MC326-12.0W4L100C-	12	1	26	53	11,4	100	55	12	4	☉
MC326-14.0W4L050C-	14	0,5	26	57	13,3	104	59	14	4	☉
MC326-16.0W4L050C-	16	0,5	32	65	15,2	115	67	16	4	☉
MC326-16.0W4L100C-	16	1	32	65	15,2	115	67	16	4	☉
MC326-16.0W4L200C-	16	2	32	65	15,2	115	67	16	4	☉
MC326-16.0W4L300C-	16	3	32	65	15,2	115	67	16	4	☉
MC326-16.0W4L400C-	16	4	32	65	15,2	115	67	16	4	☉
MC326-20.0W4L100C-	20	1	38	73	19	125	75	20	4	☉
MC326-20.0W4L200C-	20	2	38	73	19	125	75	20	4	☉
MC326-20.0W4L300C-	20	3	38	73	19	125	75	20	4	☉
MC326-20.0W4L400C-	20	4	38	73	19	125	75	20	4	☉

铣槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_c$

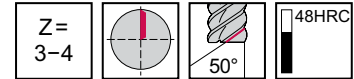
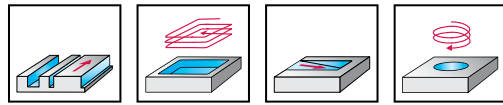
刀具材质订购示例 WK40TF: MC326-04.0A3L100C-WK40TF

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme



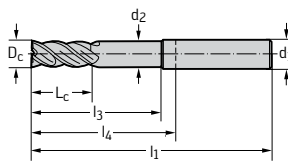
- 有效悬伸长
- 型号 N 50 长型



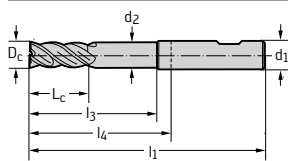
	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

PWZ-NORM L

牌号	h10	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WK40TF
MC326-04.0A3LC-	4	11	15	3,8	57	21	6	3	☹
MC326-05.0A3LC-	5	13	16	4,8	57	21	6	3	☹
MC326-06.0A4LC-	6	13	27	5,7	65	29	6	4	☹
MC326-08.0A4LC-	8	19	42	7,6	80	44	8	4	☹
MC326-10.0A4LC-	10	22	58	9,5	100	60	10	4	☹
MC326-12.0A4LC-	12	26	53	11,4	100	55	12	4	☹
MC326-14.0A4LC-	14	26	57	13,3	104	59	14	4	☹
MC326-16.0A4LC-	16	32	65	15,2	115	67	16	4	☹
MC326-20.0A4LC-	20	38	73	19	125	75	20	4	☹
MC326-04.0W3LC-	4	11	15	3,8	57	21	6	3	☹
MC326-05.0W3LC-	5	13	16	4,8	57	21	6	3	☹
MC326-06.0W4LC-	6	13	27	5,7	65	29	6	4	☹
MC326-08.0W4LC-	8	19	42	7,6	80	44	8	4	☹
MC326-10.0W4LC-	10	22	58	9,5	100	60	10	4	☹
MC326-12.0W4LC-	12	26	53	11,4	100	55	12	4	☹
MC326-14.0W4LC-	14	26	57	13,3	104	59	14	4	☹
MC326-16.0W4LC-	16	32	65	15,2	115	67	16	4	☹
MC326-20.0W4LC-	20	38	73	19	125	75	20	4	☹



DIN 6535 HA



DIN 6535 HB

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-04.0A3LC-WK40TF

D1

WALTER
SELECT

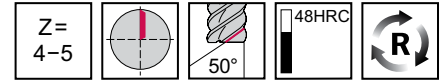
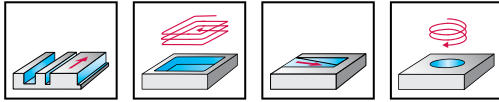
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch

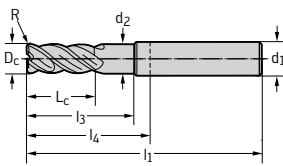


- 有效悬伸长
- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

PWZ-NORM L



Cylindrical shank

牌号	h9	R inch	L _c inch	l ₃ inch	d ₂ inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WK40TF
MC326.3.18A4L051C-	0.125	0.020	0.500	1.188	0.119	3.000	1.583	0.250	3	☺
MC326.4.76A4L051C-	0.188	0.020	0.625	1.125	0.178	3.000	1.583	0.250	3	☺
MC326.6.35A4L076C-	0.250	0.030	0.750	1.375	0.237	3.000	1.583	0.250	4	☺
MC326.6.35A4L102C-	0.250	0.040	0.750	1.375	0.237	3.000	1.583	0.250	4	☺
MC326.7.94A4L076C-	0.313	0.030	0.812	1.500	0.297	3.500	1.937	0.375	4	☺
MC326.7.94A4L203C-	0.313	0.080	0.812	1.500	0.297	3.500	1.937	0.375	4	☺
MC326.9.53A4L076C-	0.375	0.030	0.875	1.500	0.356	3.500	1.937	0.375	4	☺
MC326.9.53A4L152C-	0.375	0.060	0.875	1.500	0.356	3.500	1.937	0.375	4	☺
MC326.9.53A4L203C-	0.375	0.080	0.875	1.500	0.356	3.500	1.937	0.375	4	☺
MC326.12.7A4L076C-	0.500	0.030	1.000	2.875	0.475	4.750	2.967	0.500	4	☺
MC326.12.7A4L152C-	0.500	0.060	1.000	2.875	0.475	4.750	2.967	0.500	4	☺
MC326.12.7A4L305C-	0.500	0.120	1.000	2.875	0.475	4.750	2.967	0.500	4	☺
MC326.15.9A4L076C-	0.625	0.030	1.250	3.000	0.594	5.000	3.217	0.625	4	☺
MC326.15.9A4L152C-	0.625	0.060	1.250	3.000	0.594	5.000	3.217	0.625	4	☺
MC326.15.9A4L318C-	0.625	0.125	1.250	3.000	0.594	5.000	3.094	0.625	4	☺
MC326.19.1A4L152C-	0.750	0.060	1.500	3.000	0.713	5.250	3.218	0.750	4	☺
MC326.19.1A4L318C-	0.750	0.125	1.500	3.000	0.713	5.250	3.218	0.750	4	☺
MC326.19.1A4L406C-	0.750	0.160	1.500	3.000	0.713	5.250	3.218	0.750	4	☺

铣槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_c$

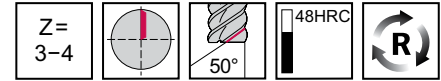
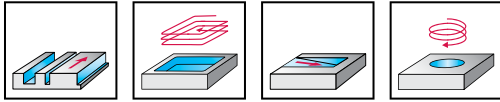
刀具材质订购示例 WK40TF: MC326.12.7A4L076C-WK40TF

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch

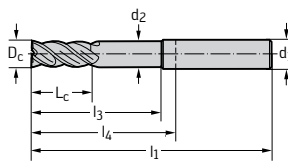


- 有效悬伸长
- 型号 N 50



	P	M	K	N	S	H	O
Wk40TF	●●	●	●	●	●		

LONG



Cylindrical shank

牌号	h10	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	Wk40TF
MC326.3.18A4LC-	0,125	0,500	3,000	1,583	0,250	3	☺
MC326.4.76A4LC-	0,188	0,625	3,000	1,583	0,250	3	☺
MC326.6.35A4LC-	0,250	0,750	3,000	1,583	0,250	4	☺
MC326.7.94A4LC-	0,313	0,812	3,250	1,833	0,375	4	☺
MC326.9.53A4LC-	0,375	0,875	3,250	1,833	0,375	4	☺
MC326.11.1A4LC-	0,438	1,000	4,750	2,967	0,500	4	☺
MC326.12.7A4LC-	0,500	1,000	4,750	2,967	0,500	4	☺
MC326.15.9A4LC-	0,625	1,250	5,000	3,094	0,625	4	☺
MC326.19.1A4LC-	0,750	1,500	5,250	3,218	0,750	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 Wk40TF: MC326.11.1A4LC-Wk40TF

D1

WALTER
SELECT

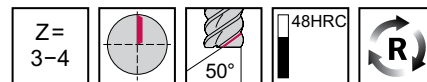
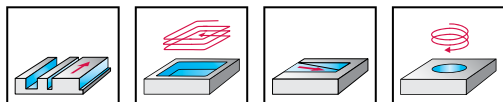
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme

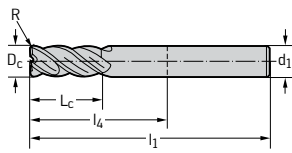


- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

PWZ-NORM L									WK40TF
牌号	h9	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z		
MC326-04.0A3L100-	4	1	11	57	21	6	3	☺	
MC326-05.0A3L100-	5	1	13	57	21	6	3	☺	
MC326-06.0A4L100-	6	1	13	65	29	6	4	☺	
MC326-08.0A4L200-	8	2	19	80	44	8	4	☺	
MC326-10.0A4L200-	10	2	22	100	60	10	4	☺	
MC326-12.0A4L300-	12	3	26	100	55	12	4	☺	
MC326-14.0A4L300-	14	3	26	104	59	14	4	☺	
MC326-16.0A4L400-	16	4	32	115	67	16	4	☺	
MC326-20.0A4L400-	20	4	38	125	75	20	4	☺	



DIN 6535 HA

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326-04.0A3L100-WK40TF

D1

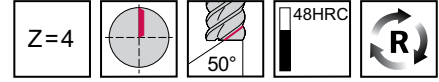
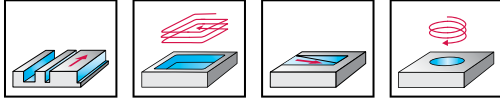
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch



- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

牌号	D _c inch	R inch	L _c inch	l ₁ inch	l ₄ inch	h6	Short description-	WK40TF
MC326.6.35A4C038-	0,250	0,015	0,375	2,000	0,583	0,250	4	☺
MC326.6.35A4C076-	0,250	0,030	0,375	2,000	0,583	0,250	4	☺
MC326.7.94A4C076-	0,313	0,030	0,500	2,500	0,937	0,312	4	☺
MC326.9.53A4C038-	0,375	0,015	0,500	2,500	0,937	0,375	4	☺
MC326.9.53A4C076-	0,375	0,030	0,500	2,500	0,937	0,375	4	☺
MC326.12.7A4C038-	0,500	0,015	0,625	3,000	1,217	0,500	4	☺
MC326.12.7A4C076-	0,500	0,030	0,625	3,000	1,217	0,500	4	☺
MC326.15.9A4C076-	0,625	0,030	0,750	3,000	1,094	0,625	4	☺
MC326.15.9A4C152-	0,625	0,060	0,750	3,000	1,094	0,625	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WK40TF: MC326.12.7A4C038-WK40TF

D1

**WALTER
SELECT**

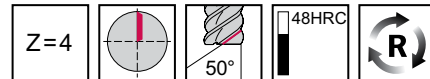
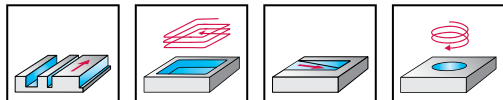
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 Supreme inch



- 型号 N 50



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●	●	●

	牌号	D _c inch	L _c inch	l ₁ inch	l ₄ inch	h6	Short description-	WK40TF
<p>Cylindrical shank</p>	MC326.6.35A4C-	0,250	0,375	2,000	0,583	0,250	4	☺
	MC326.7.94A4C-	0,313	0,500	2,500	0,937	0,312	4	☺
	MC326.9.53A4C-	0,375	0,500	2,500	0,937	0,375	4	☺
	MC326.12.7A4C-	0,500	0,625	3,000	1,217	0,500	4	☺
	MC326.15.9A4C-	0,625	0,750	3,000	1,094	0,625	4	☺

铣槽 $a_p \leq 0.9 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WK40TF: MC326.12.7A4C-WK40TF

D1

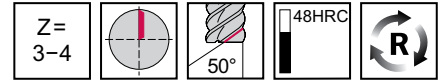
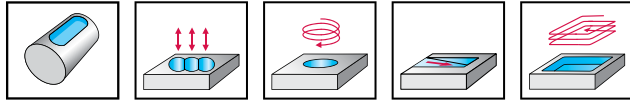
WALTER SELECT		●● 主要应用 ● 其他应用
	最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件	

整体硬质合金键槽铣刀

MC726 Supreme

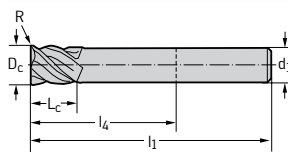


- 型号 N 50



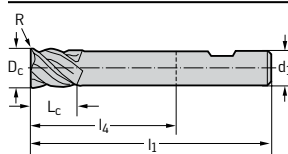
	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 K



DIN 6535 HA

牌号	e8	R mm	Lc mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC726-02.8A3A008J-	2,8	0,08	3	50	14	6	3	☹
MC726-03.0A3A008J-	3	0,08	3	50	14	6	3	☹
MC726-03.8A3A008J-	3,8	0,08	4	54	18	6	3	☹
MC726-04.0A3A008J-	4	0,08	4	54	18	6	3	☹
MC726-04.8A3A016J-	4,8	0,16	5	54	18	6	3	☹
MC726-05.0A3A016J-	5	0,16	5	54	18	6	3	☹
MC726-05.8A4A016J-	5,75	0,16	6	54	18	6	4	☺
MC726-06.0A4A016J-	6	0,16	6	54	18	6	4	☺
MC726-07.8A4A016J-	7,75	0,16	8	58	22	8	4	☺
MC726-08.0A4A016J-	8	0,16	8	58	22	8	4	☺
MC726-09.7A4A025J-	9,7	0,25	10	66	26	10	4	☺
MC726-10.0A4A025J-	10	0,25	10	66	26	10	4	☺
MC726-12.0A4A025J-	12	0,25	12	73	28	12	4	☺
MC726-14.0A4A025J-	14	0,25	14	75	30	14	4	☺
MC726-16.0A4A025J-	16	0,25	16	82	34	16	4	☺



DIN 6535 HB

MC726-02.8W3A008J-	2,8	0,08	3	50	14	6	3	☹
MC726-03.0W3A008J-	3	0,08	3	50	14	6	3	☹
MC726-03.8W3A008J-	3,8	0,08	4	54	18	6	3	☹
MC726-04.0W3A008J-	4	0,08	4	54	18	6	3	☹
MC726-04.8W3A016J-	4,8	0,16	5	54	18	6	3	☹
MC726-05.0W3A016J-	5	0,16	5	54	18	6	3	☹
MC726-05.8W4A016J-	5,75	0,16	6	54	18	6	4	☺
MC726-06.0W4A016J-	6	0,16	6	54	18	6	4	☺
MC726-07.8W4A016J-	7,75	0,16	8	58	22	8	4	☺
MC726-08.0W4A016J-	8	0,16	8	58	22	8	4	☺
MC726-09.7W4A025J-	9,7	0,25	10	66	26	10	4	☺
MC726-10.0W4A025J-	10	0,25	10	66	26	10	4	☺
MC726-12.0W4A025J-	12	0,25	12	73	28	12	4	☺
MC726-14.0W4A025J-	14	0,25	14	75	30	14	4	☺
MC726-16.0W4A025J-	16	0,25	16	82	34	16	4	☺

铣槽 $a_p \leq 0.9 \times D_c$

方肩铣 $a_e \leq 0.3 \times D_c$

刀具材质订购示例 WK40TF: MC726-02.8A3A008J-WK40TF

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

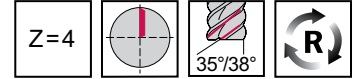
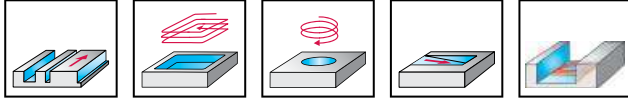
整体硬质合金方肩铣刀 / 槽铣刀

MC230 Advance

Xill-tec™



- 有效悬伸长



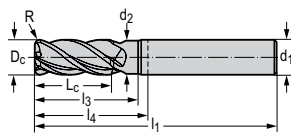
	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L	牌号	h9	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	h5	Z	WK40TF
<p>DIN 6535 HA</p>	MC230-02.0A4B020C-	2	0,2	7	11	1,9	57	21	6	4	☺
	MC230-03.0A4B030C-	3	0,3	8	12	2,9	57	21	6	4	☺
	MC230-03.0A4B050C-	3	0,5	8	12	2,9	57	21	6	4	☺
	MC230-04.0A4B020C-	4	0,2	11	15	3,8	57	21	6	4	☺
	MC230-04.0A4B050C-	4	0,5	11	15	3,8	57	21	6	4	☺
	MC230-05.0A4B050C-	5	0,5	13	18	4,8	57	21	6	4	☺
	MC230-05.0A4B100C-	5	1	13	18	4,8	57	21	6	4	☺
	MC230-06.0A4B050C-	6	0,5	13	19	5,7	57	21	6	4	☺
	MC230-06.0A4B080C-	6	0,8	13	19	5,7	57	21	6	4	☺
	MC230-06.0A4B100C-	6	1	13	19	5,7	57	21	6	4	☺
	MC230-08.0A4B050C-	8	0,5	19	25	7,6	63	27	8	4	☺
	MC230-08.0A4B080C-	8	0,8	19	25	7,6	63	27	8	4	☺
	MC230-08.0A4B100C-	8	1	19	25	7,6	63	27	8	4	☺
	MC230-08.0A4B150C-	8	1,5	19	25	7,6	63	27	8	4	☺
	MC230-08.0A4B200C-	8	2	19	25	7,6	63	27	8	4	☺
	MC230-10.0A4B050C-	10	0,5	22	30	9,5	72	32	10	4	☺
	MC230-10.0A4B080C-	10	0,8	22	30	9,5	72	32	10	4	☺
	MC230-10.0A4B100C-	10	1	22	30	9,5	72	32	10	4	☺
	MC230-10.0A4B150C-	10	1,5	22	30	9,5	72	32	10	4	☺
	MC230-10.0A4B200C-	10	2	22	30	9,5	72	32	10	4	☺
MC230-12.0A4B050C-	12	0,5	26	36	11,4	83	38	12	4	☺	
MC230-12.0A4B080C-	12	0,8	26	36	11,4	83	38	12	4	☺	
MC230-12.0A4B100C-	12	1	26	36	11,4	83	38	12	4	☺	
MC230-12.0A4B150C-	12	1,5	26	36	11,4	83	38	12	4	☺	
MC230-12.0A4B200C-	12	2	26	36	11,4	83	38	12	4	☺	
MC230-12.0A4B250C-	12	2,5	26	36	11,4	83	38	12	4	☺	
MC230-12.0A4B300C-	12	3	26	36	11,4	83	38	12	4	☺	
MC230-16.0A4B050C-	16	0,5	32	42	15,2	92	44	16	4	☺	
MC230-16.0A4B100C-	16	1	32	42	15,2	92	44	16	4	☺	
MC230-16.0A4B200C-	16	2	32	42	15,2	92	44	16	4	☺	
MC230-16.0A4B250C-	16	2,5	32	42	15,2	92	44	16	4	☺	
MC230-16.0A4B300C-	16	3	32	42	15,2	92	44	16	4	☺	
MC230-16.0A4B400C-	16	4	32	42	15,2	92	44	16	4	☺	
MC230-20.0A4B050C-	20	0,5	38	52	19	104	54	20	4	☺	
MC230-20.0A4B100C-	20	1	38	52	19	104	54	20	4	☺	

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TF: MC230-02.0A4B020C-WK40TF

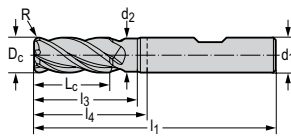
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

D1

DIN 6527 L


牌号	h9	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	h5	Z	WK40TF
MC230-20.0A4B200C-	20	2	38	52	19	104	54	20	4	☹
MC230-20.0A4B250C-	20	2.5	38	52	19	104	54	20	4	☹
MC230-20.0A4B300C-	20	3	38	52	19	104	54	20	4	☹
MC230-20.0A4B400C-	20	4	38	52	19	104	54	20	4	☹

DIN 6535 HA



MC230-05.0W4B050C-	5	0.5	13	18	4.8	57	21	6	4	☹
MC230-06.0W4B050C-	6	0.5	13	19	5.7	57	21	6	4	☹
MC230-06.0W4B080C-	6	0.8	13	19	5.7	57	21	6	4	☹
MC230-06.0W4B100C-	6	1	13	19	5.7	57	21	6	4	☹

DIN 6535 HB

MC230-08.0W4B050C-	8	0.5	19	25	7.6	63	27	8	4	☹
MC230-08.0W4B080C-	8	0.8	19	25	7.6	63	27	8	4	☹
MC230-08.0W4B100C-	8	1	19	25	7.6	63	27	8	4	☹
MC230-08.0W4B150C-	8	1.5	19	25	7.6	63	27	8	4	☹
MC230-08.0W4B200C-	8	2	19	25	7.6	63	27	8	4	☹
MC230-10.0W4B050C-	10	0.5	22	30	9.5	72	32	10	4	☹
MC230-10.0W4B080C-	10	0.8	22	30	9.5	72	32	10	4	☹
MC230-10.0W4B100C-	10	1	22	30	9.5	72	32	10	4	☹
MC230-10.0W4B150C-	10	1.5	22	30	9.5	72	32	10	4	☹
MC230-10.0W4B200C-	10	2	22	30	9.5	72	32	10	4	☹
MC230-12.0W4B050C-	12	0.5	26	36	11.4	83	38	12	4	☹
MC230-12.0W4B080C-	12	0.8	26	36	11.4	83	38	12	4	☹
MC230-12.0W4B100C-	12	1	26	36	11.4	83	38	12	4	☹
MC230-12.0W4B150C-	12	1.5	26	36	11.4	83	38	12	4	☹
MC230-12.0W4B200C-	12	2	26	36	11.4	83	38	12	4	☹
MC230-12.0W4B250C-	12	2.5	26	36	11.4	83	38	12	4	☹
MC230-12.0W4B300C-	12	3	26	36	11.4	83	38	12	4	☹
MC230-16.0W4B050C-	16	0.5	32	42	15.2	92	44	16	4	☹
MC230-16.0W4B100C-	16	1	32	42	15.2	92	44	16	4	☹
MC230-16.0W4B200C-	16	2	32	42	15.2	92	44	16	4	☹
MC230-16.0W4B250C-	16	2.5	32	42	15.2	92	44	16	4	☹
MC230-16.0W4B300C-	16	3	32	42	15.2	92	44	16	4	☹
MC230-16.0W4B400C-	16	4	32	42	15.2	92	44	16	4	☹
MC230-20.0W4B050C-	20	0.5	38	52	19	104	54	20	4	☹
MC230-20.0W4B100C-	20	1	38	52	19	104	54	20	4	☹
MC230-20.0W4B200C-	20	2	38	52	19	104	54	20	4	☹
MC230-20.0W4B250C-	20	2.5	38	52	19	104	54	20	4	☹
MC230-20.0W4B300C-	20	3	38	52	19	104	54	20	4	☹
MC230-20.0W4B400C-	20	4	38	52	19	104	54	20	4	☹
MC230-25.0W4B100C-	25	1	45	63	23.8	121	65	25	4	☹
MC230-25.0W4B200C-	25	2	45	63	23.8	121	65	25	4	☹
MC230-25.0W4B300C-	25	3	45	63	23.8	121	65	25	4	☹
MC230-25.0W4B400C-	25	4	45	63	23.8	121	65	25	4	☹

 铣槽 $a_p \leq 1.0 \times D_c$

 方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WK40TF: MC230-02.0A4B020C-WK40TF

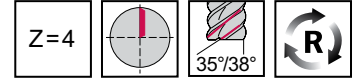
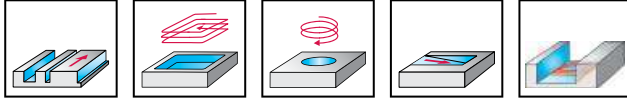
整体硬质合金方肩铣刀 / 槽铣刀

MC230 Advance

Xill-tec™

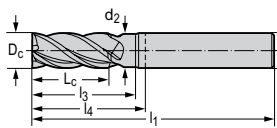


- 有效悬伸长



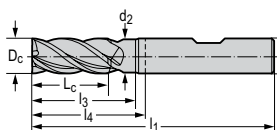
	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	h5	Z	WK40TF
MC230-02.0A4BC-	2	7	11	1,9	57	21	6	4	☺
MC230-02.5A4BC-	2,5	8	12	2,4	57	21	6	4	☺
MC230-03.0A4BC-	3	8	12	2,9	57	21	6	4	☺
MC230-03.5A4BC-	3,5	10	15	3,3	57	21	6	4	☺
MC230-04.0A4BC-	4	11	15	3,8	57	21	6	4	☺
MC230-04.5A4BC-	4,5	11	18	4,3	57	21	6	4	☺
MC230-05.0A4BC-	5	13	18	4,8	57	21	6	4	☺
MC230-05.5A4BC-	5,5	13	19	5,2	57	21	6	4	☺
MC230-06.0A4BC-	6	13	19	5,7	57	21	6	4	☺
MC230-06.5A4BC-	6,5	16	25	6,2	63	27	8	4	☺
MC230-07.0A4BC-	7	16	25	6,7	63	27	8	4	☺
MC230-08.0A4BC-	8	19	25	7,6	63	27	8	4	☺
MC230-09.0A4BC-	9	19	30	8,6	72	32	10	4	☺
MC230-10.0A4BC-	10	22	30	9,5	72	32	10	4	☺
MC230-12.0A4BC-	12	26	36	11,4	83	38	12	4	☺
MC230-14.0A4BC-	14	26	36	13,3	83	38	14	4	☺
MC230-16.0A4BC-	16	32	42	15,2	92	44	16	4	☺
MC230-18.0A4BC-	18	32	42	17,1	92	44	18	4	☺
MC230-20.0A4BC-	20	38	52	19	104	54	20	4	☺



DIN 6535 HB

MC230-02.0W4BC-	2	7	11	1,9	57	21	6	4	☺
MC230-02.5W4BC-	2,5	8	12	2,4	57	21	6	4	☺
MC230-03.0W4BC-	3	8	12	2,9	57	21	6	4	☺
MC230-04.0W4BC-	4	11	15	3,8	57	21	6	4	☺
MC230-05.0W4BC-	5	13	18	4,8	57	21	6	4	☺
MC230-06.0W4BC-	6	13	19	5,7	57	21	6	4	☺
MC230-07.0W4BC-	7	16	25	6,7	63	27	8	4	☺
MC230-08.0W4BC-	8	19	25	7,6	63	27	8	4	☺
MC230-09.0W4BC-	9	19	30	8,6	72	32	10	4	☺
MC230-10.0W4BC-	10	22	30	9,5	72	32	10	4	☺
MC230-12.0W4BC-	12	26	36	11,4	83	38	12	4	☺
MC230-14.0W4BC-	14	26	36	13,3	83	38	14	4	☺
MC230-16.0W4BC-	16	32	42	15,2	92	44	16	4	☺
MC230-18.0W4BC-	18	32	42	17,1	92	44	18	4	☺
MC230-20.0W4BC-	20	38	52	19	104	54	20	4	☺
MC230-25.0W4BC-	25	45	63	23,8	121	65	25	4	☺

铣槽 $a_p \leq 1.0 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WK40TF: MC230-02.0A4BC-WK40TF

WALTER
SELECT

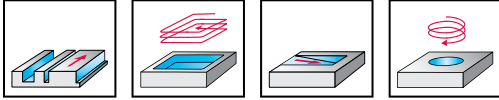
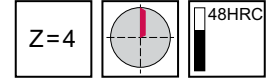
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

D1

整体硬质合金方肩铣刀 / 槽铣刀

MC321 Advance inch



	P	M	K	N	S	H	O
WJ30TF	●●	●	●		●		

STUB

	牌号	h11	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30TF
<p>Cylindrical shank</p>	MC321.3.18A4C-	0,125	0,250	2,500	1,083	0,250	4	☺
	MC321.4.75A4C-	0,188	0,375	2,500	1,083	0,250	4	☺
	MC321.6.35A4C-	0,250	0,500	2,500	1,083	0,250	4	☺
	MC321.7.94A4C-	0,313	0,500	2,500	0,937	0,375	4	☺
	MC321.9.53A4C-	0,375	0,563	2,500	0,937	0,375	4	☺
	MC321.12.7A4C-	0,500	0,625	3,000	1,217	0,500	4	☺

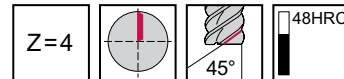
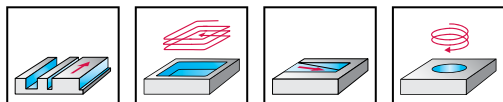
铣槽 $a_p \leq 0.5 \times D_c$
方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30TF: MC321.12.7A4C-WJ30TF

D1

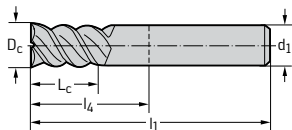
整体硬质合金方肩铣刀 / 槽铣刀

MC321 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 K								WJ30TF
牌号	h11	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z		
MC321-02.0A4A-	2	6	50	14	6	4	☺	
MC321-03.0A4A-	3	7	50	14	6	4	☺	
MC321-04.0A4A-	4	8	54	18	6	4	☺	
MC321-05.0A4A-	5	10	54	18	6	4	☺	
MC321-06.0A4A-	6	10	54	18	6	4	☺	
MC321-08.0A4A-	8	16	58	22	8	4	☺	
MC321-10.0A4A-	10	19	66	26	10	4	☺	
MC321-12.0A4A-	12	22	73	28	12	4	☺	



DIN 6535 HA

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30TF: MC321-02.0A4A-WJ30TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

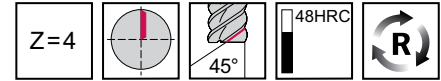
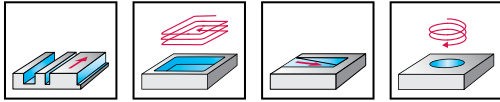
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC321 Advance



- 型号 N 45



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM S

	牌号	h11	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
<p>DIN 6535 HA</p>	MC321-02.0A4S-	2	3	39	7,9	6	4	☺
	MC321-03.0A4S-	3	4	39	9	6	4	☺
	MC321-04.0A4S-	4	5	39	11	6	4	☺
	MC321-05.0A4S-	5	6	39	11,9	6	4	☺
	MC321-06.0A4S-	6	7	39	12	6	4	☺
	MC321-08.0A4S-	8	9	44	17	8	4	☺
	MC321-10.0A4S-	10	11	51	20	10	4	☺
	MC321-12.0A4S-	12	13	56	22	12	4	☺

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30TF: MC321-02.0A4S-WJ30TF

D1

**WALTER
SELECT**

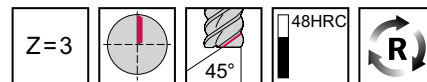
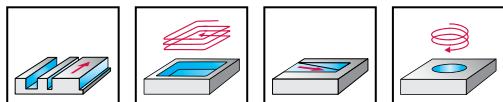
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC321 Advance

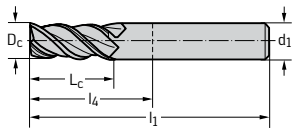


- 型号 N 45



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 K								WJ30TF
牌号	h11	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z		
MC321-02.0A3A-	2	6	50	14	6	3	☺	
MC321-03.0A3A-	3	7	50	14	6	3	☺	
MC321-04.0A3A-	4	8	54	18	6	3	☺	
MC321-05.0A3A-	5	10	54	18	6	3	☺	
MC321-06.0A3A-	6	10	54	18	6	3	☺	
MC321-08.0A3A-	8	16	58	22	8	3	☺	
MC321-10.0A3A-	10	19	66	26	10	3	☺	
MC321-12.0A3A-	12	22	73	28	12	3	☺	



DIN 6535 HA

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30TF: MC321-02.0A3A-WJ30TF

D1

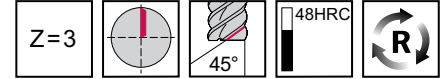
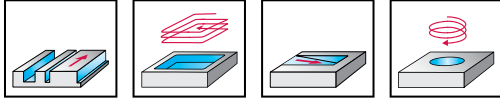
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC321 Advance

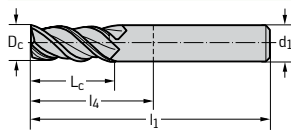


- 型号 N 45



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM S



DIN 6535 HA

牌号	h11	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
MC321-02.0A3S-	2	3	39	7,9	6	3	☺
MC321-03.0A3S-	3	4	39	9	6	3	☺
MC321-04.0A3S-	4	5	39	11	6	3	☺
MC321-05.0A3S-	5	6	39	11,9	6	3	☺
MC321-06.0A3S-	6	7	39	12	6	3	☺
MC321-08.0A3S-	8	9	44	17	8	3	☺
MC321-10.0A3S-	10	11	51	20	10	3	☺
MC321-12.0A3S-	12	13	56	22	12	3	☺

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30TF: MC321-02.0A3S-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

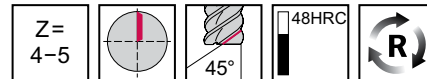
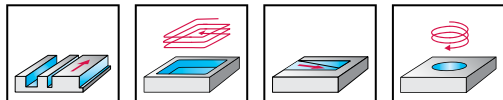
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC322 Advance



- 型号 N 45 超短型



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 K								WJ30TF
牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z		
MC322-06.0A4A-	6	10	54	18	6	4	☺	
MC322-08.0A4A-	8	12	58	22	8	4	☺	
MC322-10.0A4A-	10	14	66	26	10	4	☺	
MC322-12.0A4A-	12	16	73	28	12	4	☺	
MC322-16.0A4A-	16	22	82	34	16	4	☺	
MC322-20.0A5A-	20	26	92	42	20	5	☺	

DIN 6535 HA
 铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30TF: MC322-06.0A4A-WJ30TF

D1

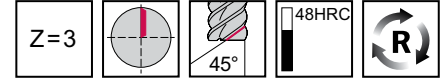
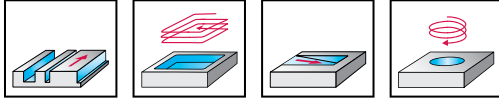
WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC324 Advance

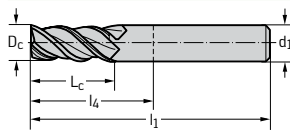


- 型号 45



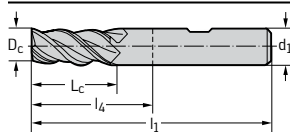
	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
MC324-01.0A3B-	1	3	57	21	6	3	☺
MC324-01.5A3B-	1.5	3	57	21	6	3	☺
MC324-02.0A3B-	2	6	57	21	6	3	☺
MC324-02.5A3B-	2.5	7	57	21	6	3	☺
MC324-03.0A3B-	3	7	57	21	6	3	☺
MC324-03.5A3B-	3.5	7	57	21	6	3	☺
MC324-04.0A3B-	4	8	57	21	6	3	☺
MC324-04.5A3B-	4.5	8	57	21	6	3	☺
MC324-05.0A3B-	5	10	57	21	6	3	☺
MC324-05.5A3B-	5.5	10	57	21	6	3	☺
MC324-06.0A3B-	6	10	57	21	6	3	☺
MC324-07.0A3B-	7	13	63	27	8	3	☺
MC324-08.0A3B-	8	16	63	27	8	3	☺
MC324-09.0A3B-	9	16	72	32	10	3	☺
MC324-10.0A3B-	10	19	72	32	10	3	☺
MC324-12.0A3B-	12	22	83	38	12	3	☺
MC324-14.0A3B-	14	22	83	38	14	3	☺
MC324-16.0A3B-	16	26	92	44	16	3	☺
MC324-18.0A3B-	18	26	92	44	18	3	☺
MC324-20.0A3B-	20	32	104	54	20	3	☺



DIN 6535 HB

MC324-01.0W3B-	1	3	57	21	6	3	☺
MC324-01.5W3B-	1.5	3	57	21	6	3	☺
MC324-02.0W3B-	2	6	57	21	6	3	☺
MC324-02.5W3B-	2.5	7	57	21	6	3	☺
MC324-03.0W3B-	3	7	57	21	6	3	☺
MC324-03.5W3B-	3.5	7	57	21	6	3	☺
MC324-04.0W3B-	4	8	57	21	6	3	☺
MC324-04.5W3B-	4.5	8	57	21	6	3	☺
MC324-05.0W3B-	5	10	57	21	6	3	☺
MC324-05.5W3B-	5.5	10	57	21	6	3	☺
MC324-06.0W3B-	6	10	57	21	6	3	☺
MC324-08.0W3B-	8	16	63	27	8	3	☺
MC324-09.0W3B-	9	16	72	32	10	3	☺
MC324-10.0W3B-	10	19	72	32	10	3	☺
MC324-12.0W3B-	12	22	83	38	12	3	☺

铣槽 $a_p \leq 0.5 \times D_c$

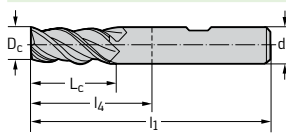
方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30TF: MC324-01.0A3B-WJ30TF

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

DIN 6527 L



牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC324-14.0W3B-	14	22	83	38	14	3	⊕
MC324-16.0W3B-	16	26	92	44	16	3	⊕
MC324-20.0W3B-	20	32	104	54	20	3	⊕

DIN 6535 HB

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

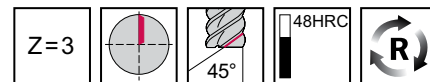
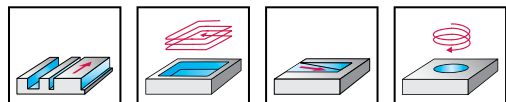
刀具材质订购示例 WJ30TF: MC324-01.0A3B-WJ30TF

整体硬质合金方肩铣刀 / 槽铣刀

MC324 Advance



- 型号 45



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L

牌号	h9	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC324-12.0W3B150C-	12	1,5	22	36	11,4	83	38	12	3	☺
MC324-14.0W3B150C-	14	1,5	22	36	13,3	83	38	14	3	☺
MC324-16.0W3B200C-	16	2	26	42	15,2	92	44	16	3	☺
MC324-18.0W3B200C-	18	2	26	42	17,1	92	44	18	3	☺
MC324-20.0W3B200C-	20	2	32	52	19	104	54	20	3	☺

DIN 6535 HB

刀具材质订购示例 WJ30TF: MC324-12.0W3B150C-WJ30TF

D1

**WALTER
SELECT**

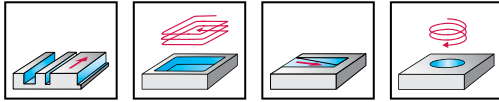
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC216 Advance



- 型号 N 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L	牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
<p>DIN 6535 HA</p>	MC216-02.0A3B-	2	6	57	21	6	3	☺
	MC216-02.5A3B-	2,5	7	57	21	6	3	☺
	MC216-03.0A3B-	3	7	57	21	6	3	☺
	MC216-03.5A3B-	3,5	7	57	21	6	3	☺
	MC216-04.0A3B-	4	8	57	21	6	3	☺
	MC216-04.5A3B-	4,5	8	57	21	6	3	☺
	MC216-05.0A3B-	5	10	57	21	6	3	☺
	MC216-05.5A3B-	5,5	10	57	21	6	3	☺
	MC216-06.0A3B-	6	10	57	21	6	3	☺
	MC216-06.5A3B-	6,5	13	63	27	8	3	☺
	MC216-07.0A3B-	7	13	63	27	8	3	☺
	MC216-07.5A3B-	7,5	16	63	27	8	3	☺
	MC216-08.0A3B-	8	16	63	27	8	3	☺
	MC216-09.0A3B-	9	16	72	32	10	3	☺
	MC216-10.0A3B-	10	19	72	32	10	3	☺
	MC216-11.0A3B-	11	22	83	38	12	3	☺
	MC216-12.0A3B-	12	22	83	38	12	3	☺
	MC216-13.0A3B-	13	22	83	38	14	3	☺
	MC216-14.0A3B-	14	22	83	38	14	3	☺
	MC216-15.0A3B-	15	26	92	44	16	3	☺
MC216-16.0A3B-	16	26	92	44	16	3	☺	
MC216-18.0A3B-	18	26	92	44	18	3	☺	
MC216-20.0A3B-	20	32	104	54	20	3	☺	

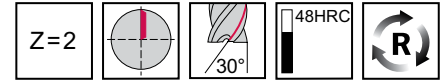
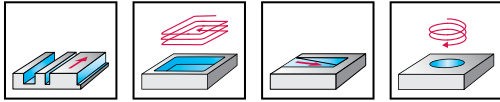
铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30TF: MC216-02.0A3B-WJ30TF

整体硬质合金方肩铣刀 / 槽铣刀

MC216 Advance

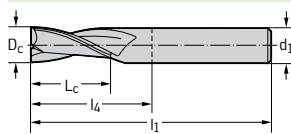


- 型号 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
MC216-02.0A2B-	2	6	57	21	6	2	☺
MC216-02.5A2B-	2.5	7	57	21	6	2	☺
MC216-03.0A2B-	3	7	57	21	6	2	☺
MC216-03.5A2B-	3.5	7	57	21	6	2	☺
MC216-04.0A2B-	4	8	57	21	6	2	☺
MC216-04.5A2B-	4.5	8	57	21	6	2	☺
MC216-05.0A2B-	5	10	57	21	6	2	☺
MC216-06.0A2B-	6	10	57	21	6	2	☺
MC216-07.0A2B-	7	13	63	27	8	2	☺
MC216-08.0A2B-	8	16	63	27	8	2	☺
MC216-09.0A2B-	9	16	72	32	10	2	☺
MC216-10.0A2B-	10	19	72	32	10	2	☺
MC216-11.0A2B-	11	22	83	38	12	2	☺
MC216-12.0A2B-	12	22	83	38	12	2	☺
MC216-14.0A2B-	14	22	83	38	14	2	☺
MC216-16.0A2B-	16	26	92	44	16	2	☺
MC216-18.0A2B-	18	26	92	44	18	2	☺
MC216-20.0A2B-	20	32	104	54	20	2	☺

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WJ30TF: MC216-02.0A2B-WJ30TF

D1

WALTER
SELECT

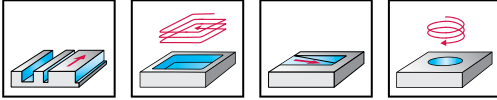
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC216 Advance inch



- 型号 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●	●	●

STANDARD

	牌号	h10	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30TF
	MC216.2.38A2D-	0,094	0,375	2,500	1,083	0,250	2	☹

Cylindrical shank

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30TF: MC216.2.38A2D-WJ30TF

D1

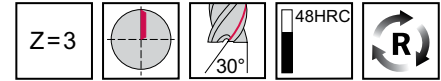
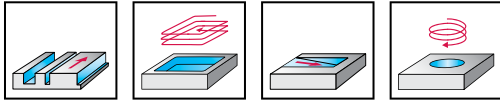
WALTER SELECT	●● 主要应用 ● 其他应用
	最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC216 Advance

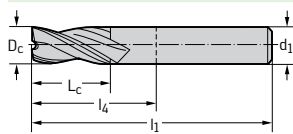


- 型号 N 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HA

牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
MC216-01.0A3BJ-	1	3	38	10	3	3	☺
MC216-01.1A3BJ-	1,1	3	38	10	3	3	☺
MC216-01.2A3BJ-	1,2	3	38	10	3	3	☺
MC216-01.3A3BJ-	1,3	3	38	10	3	3	☺
MC216-01.4A3BJ-	1,4	3	38	10	3	3	☺
MC216-01.5A3BJ-	1,5	3	38	10	3	3	☺
MC216-01.6A3BJ-	1,6	3	38	10	3	3	☺
MC216-01.7A3BJ-	1,7	3	38	10	3	3	☺
MC216-01.8A3BJ-	1,8	3	38	10	3	3	☺
MC216-01.9A3BJ-	1,9	3	38	10	3	3	☺
MC216-02.0A3BJ-	2	3	38	10	3	3	☺
MC216-02.0A3BK-	2	6	38	10	3	3	☺
MC216-02.1A3BJ-	2,1	3	38	10	3	3	☺
MC216-02.2A3BJ-	2,2	3	38	10	3	3	☺
MC216-02.3A3BJ-	2,3	3	38	10	3	3	☺
MC216-02.4A3BJ-	2,4	3	38	10	3	3	☺
MC216-02.5A3BJ-	2,5	3	38	10	3	3	☺
MC216-02.5A3BK-	2,5	7	38	10	3	3	☺
MC216-02.6A3BJ-	2,6	3	38	10	3	3	☺
MC216-02.7A3BJ-	2,7	3	38	10	3	3	☺
MC216-02.8A3BJ-	2,8	3	38	10	3	3	☺
MC216-02.9A3BJ-	2,9	3	38	10	3	3	☺
MC216-03.0A3BJ-	3	3	38	10	3	3	☺
MC216-03.0A3BK-	3	7	38	10	3	3	☺

柄 3 mm
 铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30TF: MC216-01.0A3BJ-WJ30TF

D1

WALTER
SELECT

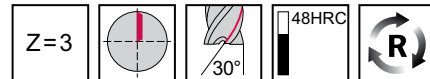
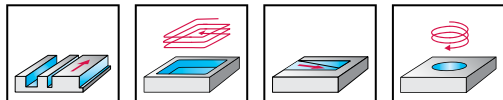
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC216 Advance



- 型号 30 超长型



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM L								WJ30TF
牌号	h10	Lc mm	l1 mm	l4 mm	d1 mm	Z		
MC216-01.0A3L-	1	4	38	10	3	3	☺	☺
MC216-01.5A3L-	1,5	6	38	10	3	3	☺	☺
MC216-02.0A3L-	2	8	38	10,5	3	3	☺	☺
MC216-03.0A3L-	3	12	38	12	3	3	☺	☺
MC216-04.0A3L-	4	14	50	22	4	3	☺	☺
MC216-05.0A3L-	5	16	57	21	6	3	☺	☺
MC216-06.0A3L-	6	22	65	29	6	3	☺	☺
MC216-08.0A3L-	8	28	80	44	8	3	☺	☺
MC216-10.0A3L-	10	32	100	60	10	3	☺	☺
MC216-12.0A3L-	12	38	100	55	12	3	☺	☺
MC216-16.0A3L-	16	50	115	67	16	3	☺	☺
MC216-20.0A3L-	20	50	125	75	20	3	☺	☺

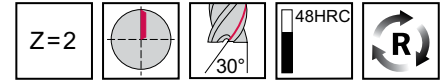
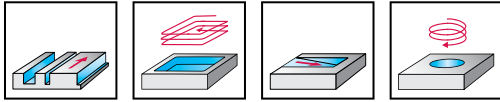
铣槽 $a_p \leq 0.3 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30TF: MC216-01.0A3L-WJ30TF

整体硬质合金方肩铣刀 / 槽铣刀

MC213 Advance



- 有效悬伸长
- 型号 HSC 30 长型



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM XL

	牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
	MC213-06.3A2X-	6,3	6	100	64	6	2	☺
	MC213-08.3A2X-	8,3	8	100	64	8	2	☺
	MC213-10.3A2X-	10,3	10	150	110	10	2	☺
	MC213-14.5A2X-	14,5	14	150	105	14	2	☺

DIN 6535 HA

铣槽 $a_p \leq 0.1 \times D_c$
方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WJ30TF: MC213-06.3A2X-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

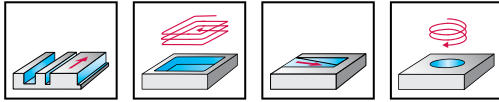
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC213 Advance

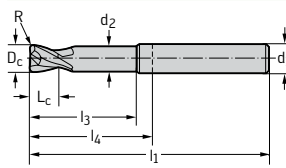


- 有效悬伸长
- 型号 HSC 30 长型



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM L



DIN 6535 HA

牌号	h7	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WJ30TF
MC213-00.6A2L006C-	0,6	0,06	0,6	2	0,6	54	18	6	2	☺
MC213-00.8A2L008C-	0,8	0,08	0,8	3	0,8	54	18	6	2	☺
MC213-01.0A2L010C-	1	0,1	1	4	1	65	29	6	2	☺
MC213-01.5A2L015C-	1,5	0,15	1,5	6	1,4	65	29	6	2	☺
MC213-02.0A2L020C-	2	0,2	2	8	1,9	72	36	6	2	☺
MC213-02.0A2L050C-	2	0,5	2	8	1,9	72	36	6	2	☺
MC213-03.0A2L020C-	3	0,2	3	12	2,9	72	36	6	2	☺
MC213-03.0A2L030C-	3	0,3	3	12	2,9	72	36	6	2	☺
MC213-04.0A2L040C-	4	0,4	4	16	3,8	72	36	6	2	☺
MC213-05.0A2L050C-	5	0,5	5	20	4,8	72	36	6	2	☺
MC213-06.0A2L020C-	6	0,2	6	24	5,7	72	36	6	2	☺
MC213-06.0A2L050C-	6	0,5	6	24	5,7	72	36	6	2	☺
MC213-08.0A2L030C-	8	0,3	8	29	7,6	80	44	8	2	☺
MC213-08.0A2L050C-	8	0,5	8	29	7,6	80	44	8	2	☺
MC213-08.0A2L100C-	8	1	8	29	7,6	80	44	8	2	☺
MC213-10.0A2L030C-	10	0,3	10	35	9,5	100	60	10	2	☺
MC213-10.0A2L050C-	10	0,5	10	35	9,5	100	60	10	2	☺
MC213-10.0A2L100C-	10	1	10	35	9,5	100	60	10	2	☺
MC213-10.0A2L150C-	10	1,5	10	35	9,5	100	60	10	2	☺
MC213-12.0A2L050C-	12	0,5	12	36	11,4	100	55	12	2	☺
MC213-12.0A2L100C-	12	1	12	36	11,4	100	55	12	2	☺

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WJ30TF: MC213-00.6A2L006C-WJ30TF

D1

WALTER
SELECT

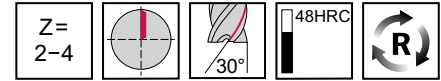
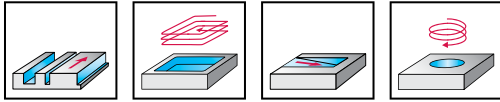
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC213 Advance

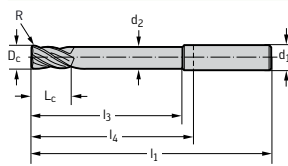


- 有效悬伸长
- 型号 HSC 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM XL



DIN 6535 HA

牌号	h7	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC213-04.0A2X050R-	4	0,5	4	20	3,9	100	64	6	2	☺
MC213-04.0A2X050S-	4	0,5	4	30	3,9	100	64	6	2	☺
MC213-04.0A2X050T-	4	0,5	4	40	3,9	100	64	6	2	☺
MC213-05.0A2X050R-	5	0,5	5	25	4,9	100	64	6	2	☺
MC213-05.0A2X050S-	5	0,5	5	50	4,9	100	64	6	2	☺
MC213-06.0A4X050R-	6	0,5	6	30	5,9	100	64	6	4	☺
MC213-06.0A4X050S-	6	0,5	6	45	5,9	100	64	6	4	☺
MC213-06.0A4X050T-	6	0,5	6	60	5,9	100	64	6	4	☺
MC213-08.0A4X050R-	8	0,5	8	40	7,9	120	84	8	4	☺
MC213-08.0A4X050S-	8	0,5	8	60	7,9	120	84	8	4	☺
MC213-08.0A4X050T-	8	0,5	8	80	7,9	120	84	8	4	☺
MC213-10.0A4X100S-	10	1	10	50	9,9	150	110	10	4	☺
MC213-10.0A4X100T-	10	1	10	75	9,9	150	110	10	4	☺
MC213-12.0A4X100S-	12	1	12	60	11,8	150	105	12	4	☺

铣槽 $a_p \leq 0.3 \times D_c$
 方肩铣 $a_e \leq 0.3 \times D_c$
 刀具材质订购示例 WJ30TF: MC213-04.0A2X050R-WJ30TF

D1

WALTER
SELECT

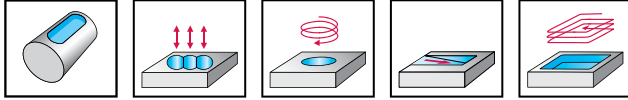
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金键槽铣刀

MC716 Advance mm

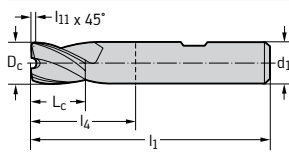


- 型号 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 K



DIN 6535 HB

牌号	h10	l ₁₁ mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC716-01.8W3A-	1,8	0,1	3	50	14	6	3	☺
MC716-02.0W3A-	2	0,1	3	50	14	6	3	☺
MC716-02.5W3A-	2,5	0,1	3	50	14	6	3	☺
MC716-02.8W3A-	2,8	0,1	4	50	14	6	3	☺
MC716-03.0W3A-	3	0,1	4	50	14	6	3	☺
MC716-03.5W3A-	3,5	0,1	4	50	14	6	3	☺
MC716-03.8W3A-	3,8	0,1	5	54	18	6	3	☺
MC716-04.0W3A-	4	0,1	5	54	18	6	3	☺
MC716-04.8W3A-	4,8	0,2	6	54	18	6	3	☺
MC716-05.0W3A-	5	0,2	6	54	18	6	3	☺
MC716-05.75W3A-	5,75	0,2	7	54	18	6	3	☺
MC716-06.0W3A-	6	0,2	7	54	18	6	3	☺
MC716-06.75W3A-	6,75	0,2	8	58	22	8	3	☺
MC716-07.0W3A-	7	0,2	8	58	22	8	3	☺
MC716-07.75W3A-	7,75	0,2	9	58	22	8	3	☺
MC716-08.0W3A-	8	0,2	9	58	22	8	3	☺
MC716-09.0W3A-	9	0,3	10	66	26	10	3	☺
MC716-09.7W3A-	9,7	0,3	11	66	26	10	3	☺
MC716-10.0W3A-	10	0,3	11	66	26	10	3	☺
MC716-11.7W3A-	11,7	0,3	12	73	28	12	3	☺
MC716-12.0W3A-	12	0,3	12	73	28	12	3	☺
MC716-13.7W3A-	13,7	0,3	14	75	30	14	3	☺
MC716-14.0W3A-	14	0,3	14	75	30	14	3	☺
MC716-15.7W3A-	15,7	0,3	16	82	34	16	3	☺
MC716-16.0W3A-	16	0,3	16	82	34	16	3	☺
MC716-20.0W3A-	20	0,4	20	92	42	20	3	☺

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 *小尺寸铣刀，带刀刃公差 h10
 刀具材质订购示例 WJ30TF: MC716-01.8W3A-WJ30TF

D1

WALTER SELECT

最佳刀具，用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

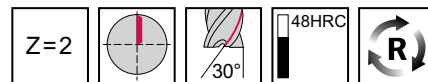
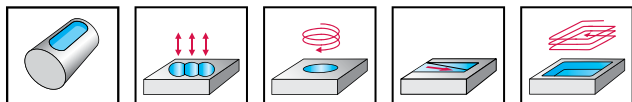
●● 主要应用 ● 其他应用

整体硬质合金键槽铣刀

MC716 Advance

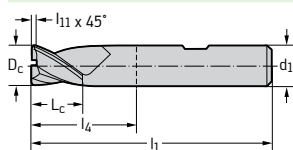


- 型号 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

DIN 6527 K



DIN 6535 HB

牌号	e8	l ₁₁ mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC716-02.0W2A-	2	0,1	3	50	14	6	2	☺
MC716-02.5W2A-	2,5	0,1	3	50	14	6	2	☺
MC716-02.8W2A-	2,8	0,1	4	50	14	6	2	☺
MC716-03.0W2A-	3	0,1	4	50	14	6	2	☺
MC716-03.5W2A-	3,5	0,1	4	50	14	6	2	☺
MC716-03.8W2A-	3,8	0,1	5	54	18	6	2	☺
MC716-04.0W2A-	4	0,1	5	54	18	6	2	☺
MC716-04.8W2A-	4,8	0,2	6	54	18	6	2	☺
MC716-05.0W2A-	5	0,2	6	54	18	6	2	☺
MC716-05.75W2A-	5,75	0,2	7	54	18	6	2	☺
MC716-06.0W2A-	6	0,2	7	54	18	6	2	☺
MC716-07.75W2A-	7,75	0,2	9	58	22	8	2	☺
MC716-08.0W2A-	8	0,2	9	58	22	8	2	☺
MC716-09.0W2A-	9	0,3	10	66	26	10	2	☺
MC716-09.7W2A-	9,7	0,3	11	66	26	10	2	☺
MC716-10.0W2A-	10	0,3	11	66	26	10	2	☺
MC716-11.7W2A-	11,7	0,3	12	73	28	12	2	☺
MC716-12.0W2A-	12	0,3	12	73	28	12	2	☺
MC716-13.7W2A-	13,7	0,3	14	75	30	14	2	☺
MC716-16.0W2A-	16	0,3	16	82	34	16	2	☺

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

*小尺寸铣刀，带刀刃公差 h10

刀具材质订购示例 WJ30TF: MC716-02.0W2A-WJ30TF

D1

WALTER
SELECT

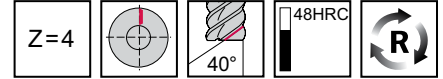
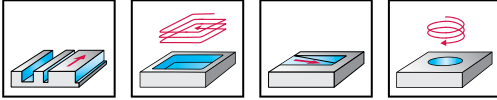
●● 主要应用 ● 其他应用
最佳刀具，用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC319 Advance

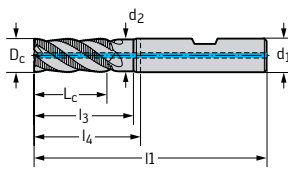


- 有效悬伸长



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HB

牌号	h12	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	Wk40TF
MC319-05.0W4BC-	5	13	16	4,8	57	21	6	4	☺
MC319-06.0W4BC-	6	13	13	5,6	57	21	6	4	☺
MC319-07.0W4BC-	7	16	26	6,5	63	27	8	4	☺
MC319-08.0W4BC-	8	19	25	7,5	63	27	8	4	☺
MC319-09.0W4BC-	9	19	31	8,8	72	32	10	4	☺
MC319-10.0W4BC-	10	22	30	9,5	72	32	10	4	☺
MC319-11.0W4BC-	11	26	35	10,5	83	38	12	4	☺
MC319-12.0W4BC-	12	26	36	11,4	83	38	12	4	☺
MC319-13.0W4BC-	13	26	35	12,4	83	38	14	4	☺
MC319-14.0W4BC-	14	26	36	13,3	83	38	14	4	☺
MC319-16.0W4BC-	16	32	42	15,2	92	44	16	4	☺
MC319-18.0W4BC-	18	32	42	17,1	92	44	18	4	☺
MC319-20.0W4BC-	20	38	52	19	104	54	20	4	☺
MC319-25.0W4BC-	25	45	63	23,8	121	65	25	4	☺

铣槽 $a_p \leq 2.0 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WK40TF: MC319-05.0W4BC-WK40TF

D1

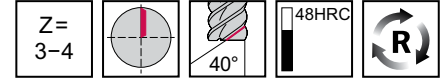
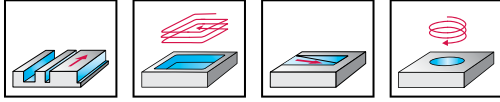
WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

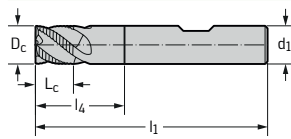
整体硬质合金方肩铣刀 / 槽铣刀

MC320 Advance



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 K



DIN 6535 HB

牌号	h12	Lc mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC320-06.0W3A-	6	7	54	18	6	3	☺
MC320-06.0W4A-	6	7	54	18	6	4	☺
MC320-08.0W3A-	8	9	58	18	8	3	☺
MC320-08.0W4A-	8	9	58	18	8	4	☺
MC320-10.0W3A-	10	11	66	26	10	3	☺
MC320-10.0W4A-	10	11	66	26	10	4	☺
MC320-12.0W3A-	12	12	73	28	12	3	☺
MC320-12.0W4A-	12	12	73	28	12	4	☺
MC320-16.0W3A-	16	16	82	34	16	3	☺
MC320-16.0W4A-	16	16	82	34	16	4	☺
MC320-20.0W3A-	20	20	92	42	20	3	☺
MC320-20.0W4A-	20	20	92	42	20	4	☺

铣槽 $a_p \leq 1.0 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WK40TF: MC320-06.0W3A-WK40TF

D1

WALTER
SELECT

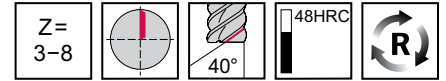
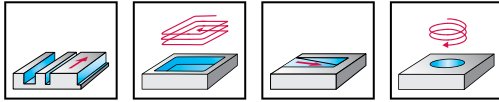
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC320 Advance

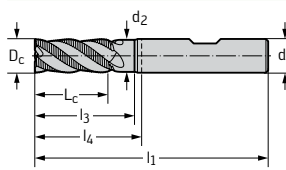


- 有效悬伸长



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

DIN 6527 L



DIN 6535 HB

牌号	h12	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WK40TF
MC320-04.0W3BC-	4	8	15	3,8	57	21	6	3	☺
MC320-04.0W4BC-	4	11	15	3,8	57	21	6	4	☺
MC320-05.0W3BC-	5	10	16	4,8	57	21	6	3	☺
MC320-05.0W4BC-	5	13	16	4,8	57	21	6	4	☺
MC320-06.0W3BC-	6	10	19	5,5	57	21	6	3	☺
MC320-06.0W4BC-	6	13	19	5,5	57	21	6	4	☺
MC320-06.0W5BC-	6	13	19	5,5	57	21	6	5	☺
MC320-08.0W4BC-	8	19	25	7,5	63	27	8	4	☺
MC320-08.0W5BC-	8	19	25	7,5	63	27	8	5	☺
MC320-10.0W4BC-	10	22	30	9,5	72	32	10	4	☺
MC320-10.0W5BC-	10	22	30	9,5	72	32	10	5	☺
MC320-12.0W4BC-	12	26	36	11,4	83	38	12	4	☺
MC320-12.0W5BC-	12	26	36	11,4	83	38	12	5	☺
MC320-14.0W4BC-	14	26	36	13,3	83	38	14	4	☺
MC320-14.0W5BC-	14	26	36	13,3	83	38	14	5	☺
MC320-16.0W4BC-	16	32	42	15,2	92	44	16	4	☺
MC320-16.0W6BC-	16	32	42	15,2	92	44	16	6	☺
MC320-18.0W4BC-	18	32	42	17,1	92	44	18	4	☺
MC320-18.0W6BC-	18	32	42	17,1	92	44	18	6	☺
MC320-20.0W4BC-	20	38	52	19	104	54	20	4	☺
MC320-20.0W6BC-	20	38	52	19	104	54	20	6	☺
MC320-20.0W8BC-	20	38	52	19	104	54	20	8	☺
MC320-25.0W4BC-	25	45	63	23,8	121	65	25	4	☺
MC320-25.0W6BC-	25	45	63	23,8	121	65	25	6	☺
MC320-25.0W8BC-	25	45	63	23,8	121	65	25	8	☺

铣槽 $a_p \leq 1.5 \times D_c$
 方肩铣 $a_e \leq 0.6 \times D_c$
 刀具材质订购示例 WK40TF: MC320-04.0W3BC-WK40TF

D1

WALTER
SELECT

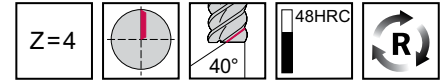
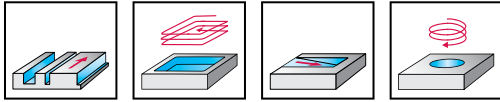
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC320 Advance inch



- 有效悬伸长



	P	M	K	N	S	H	O
WK40TF	●●	●	●	●	●		

STANDARD

牌号	h12	L _c inch	l ₃ inch	d ₂ inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WK40TF
MC320.6.35W4DC-	0,250	0,750	0,875	0,23	3,000	1,437	0,375	4	☺
MC320.9.52W4DC-	0,375	0,875	1,000	0,355	3,000	1,437	0,375	4	☺
MC320.12.7W4DC-	0,500	1,000	1,374	0,475	3,500	1,717	0,500	4	☺
MC320.19.1W4DC-	0,750	1,500	2,000	0,713	4,000	1,969	0,750	4	☺

DIN 6535 HB

铣槽 $a_p \leq 1.5 \times D_c$

方肩铣 $a_e \leq 0.6 \times D_c$

刀具材质订购示例 WK40TF: MC320.12.7W4DC-WK40TF

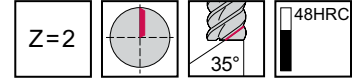
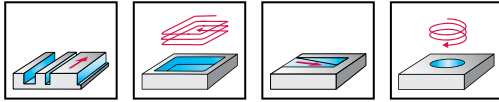
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

DIN 6527 L		牌号	h12	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30ED
		MC232-02.0A2B-	2	6	57	29	4	2	☺
		MC232-02.5A2B-	2,5	7	57	29	4	2	☺
		MC232-03.0A2B-	3	7	57	29	4	2	☺
		MC232-03.5A2B-	3,5	7	57	29	4	2	☺
DIN 6535 HA		MC232-04.0A2B-	4	8	57	29	4	2	☺
		MC232-05.0W2B-	5	10	57	21	6	2	☺
		MC232-06.0W2B-	6	10	57	21	6	2	☺
		MC232-08.0W2B-	8	16	63	27	8	2	☺
		MC232-10.0W2B-	10	19	72	32	10	2	☺
DIN 6535 HB		MC232-12.0W2B-	12	22	83	38	12	2	☺
	MC232-16.0W2B-	16	26	92	44	16	2	☺	
	MC232-20.0W2B-	20	32	104	54	20	2	☺	

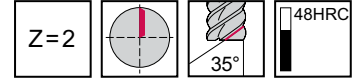
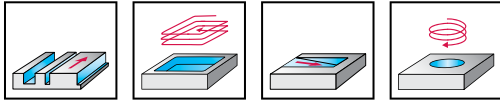
铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232-02.0A2B-WJ30ED

D1

WALTER SELECT
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform inch



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●	●	●

STANDARD

	牌号	h12	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30ED
	MC232.3.18A2D-	0,125	0,500	2,500	1,083	0,250	2	☺
	MC232.6.35A2D-	0,250	0,750	2,500	1,083	0,250	2	☺
Cylindrical shank								
	MC232.9.53W2D-	0,375	0,875	3,000	1,437	0,375	2	☺
	MC232.12.7W2D-	0,500	1,000	3,500	1,717	0,500	2	☺
	MC232.15.9W2D-	0,625	1,250	3,500	1,594	0,625	2	☺
	MC232.19.1W2D-	0,750	1,500	4,000	1,969	0,750	2	☺
DIN 6535 HB								

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232.3.18A2D-WJ30ED

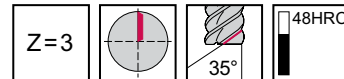
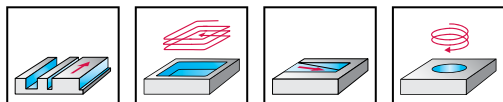
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

DIN 6527 L		牌号	h12	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30ED
		MC232-02.0A3B-	2	6	57	29	4	3	☺
		MC232-02.5A3B-	2,5	7	57	29	4	3	☺
		MC232-03.0A3B-	3	7	57	29	4	3	☺
		MC232-03.5A3B-	3,5	7	57	29	4	3	☺
DIN 6535 HA		MC232-04.0A3B-	4	8	57	29	4	3	☺
		MC232-05.0W3B-	5	10	57	21	6	3	☺
		MC232-06.0W3B-	6	10	57	21	6	3	☺
		MC232-08.0W3B-	8	16	63	27	8	3	☺
		MC232-10.0W3B-	10	19	72	32	10	3	☺
DIN 6535 HB		MC232-12.0W3B-	12	22	83	38	12	3	☺
	MC232-16.0W3B-	16	26	92	44	16	3	☺	
	MC232-20.0W3B-	20	32	104	54	20	3	☺	

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232-02.0A3B-WJ30ED

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

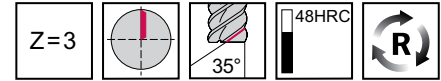
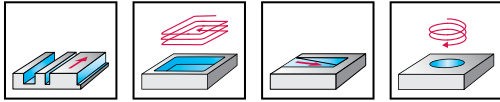
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform mm



- 有效悬伸长



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

DIN 6527 L

牌号	h12	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30ED
MC232-02.0A3BC-	2	6	11	1,9	57	29	4	3	☺
MC232-02.5A3BC-	2,5	7	12	2,4	57	29	4	3	☺
MC232-03.0A3BC-	3	7	12	2,9	57	29	4	3	☺
MC232-03.5A3BC-	3,5	7	15	3,3	57	29	4	3	☺
MC232-04.0A3BC-	4	8	15	3,8	57	29	4	3	☺
DIN 6535 HA									
MC232-05.0W3BC-	5	10	18	4,8	57	21	6	3	☺
MC232-06.0W3BC-	6	10	19	5,7	57	21	6	3	☺
MC232-08.0W3BC-	8	16	25	7,6	63	27	8	3	☺
MC232-10.0W3BC-	10	19	30	9,5	72	32	10	3	☺
MC232-12.0W3BC-	12	22	36	11,4	83	38	12	3	☺
DIN 6535 HB									
MC232-16.0W3BC-	16	26	42	15,2	92	44	16	3	☺
MC232-20.0W3BC-	20	32	52	19	104	54	20	3	☺

铣槽 $a_p \leq 0.5 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30ED: MC232-02.0A3BC-WJ30ED

D1

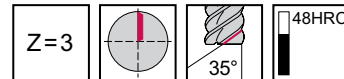
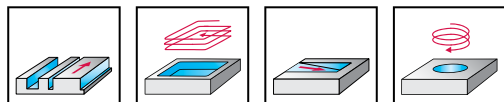
WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform inch



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●	●	●

STANDARD								WJ30ED
牌号	h12	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z		
	MC232.3.18A3D-	0,125	0,500	2,500	1,083	0,250	3	☺
	MC232.6.35A3D-	0,250	0,750	2,500	1,083	0,250	3	☺
Cylindrical shank								
	MC232.9.53W3D-	0,375	0,875	3,000	1,437	0,375	3	☺
	MC232.12.7W3D-	0,500	1,000	3,500	1,717	0,500	3	☺
	MC232.15.9W3D-	0,625	1,250	3,500	1,594	0,625	3	☺
	MC232.19.1W3D-	0,750	1,500	4,000	1,969	0,750	3	☺
DIN 6535 HB								

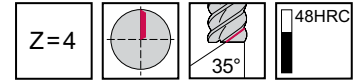
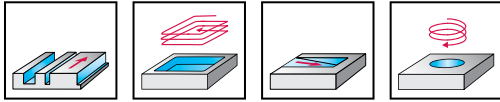
铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232.3.18A3D-WJ30ED

D1

WALTER SELECT		●● 主要应用 ● 其他应用
	最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件	

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

DIN 6527 L

	牌号	h12	Lc mm	l1 mm	l4 mm	d1 mm	Z	WJ30ED
	MC232-02.0A4B-	2	7	57	29	4	4	☺
	MC232-02.5A4B-	2.5	8	57	29	4	4	☺
	MC232-03.0A4B-	3	8	57	29	4	4	☺
	MC232-03.5A4B-	3.5	10	57	29	4	4	☺
DIN 6535 HA	MC232-04.0A4B-	4	11	57	29	4	4	☺
	MC232-05.0W4B-	5	13	57	21	6	4	☺
	MC232-06.0W4B-	6	13	57	21	6	4	☺
	MC232-08.0W4B-	8	19	63	27	8	4	☺
DIN 6535 HB	MC232-10.0W4B-	10	22	72	32	10	4	☺
	MC232-12.0W4B-	12	26	83	38	12	4	☺
	MC232-16.0W4B-	16	32	92	44	16	4	☺
	MC232-20.0W4B-	20	38	104	54	20	4	☺

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232-02.0A4B-WJ30ED

D1

WALTER
SELECT

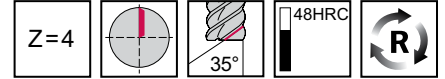
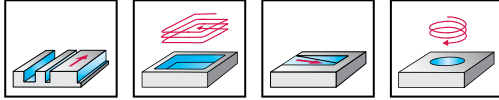
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform mm



- 有效悬伸长



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

DIN 6527 L

牌号	h12	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30ED
MC232-02.0A4BC-	2	7	11	1,9	57	29	4	4	☺
MC232-02.5A4BC-	2,5	8	12	2,4	57	29	4	4	☺
MC232-03.0A4BC-	3	8	12	2,9	57	29	4	4	☺
MC232-03.5A4BC-	3,5	10	15	3,3	57	29	4	4	☺
MC232-04.0A4BC-	4	11	15	3,8	57	29	4	4	☺
DIN 6535 HA									
MC232-05.0W4BC-	5	13	18	4,8	57	21	6	4	☺
MC232-06.0W4BC-	6	13	19	5,7	57	21	6	4	☺
MC232-08.0W4BC-	8	19	25	7,6	63	27	8	4	☺
MC232-10.0W4BC-	10	22	30	9,5	72	32	10	4	☺
MC232-12.0W4BC-	12	26	36	11,4	83	38	12	4	☺
DIN 6535 HB									
MC232-16.0W4BC-	16	32	42	15,2	92	44	16	4	☺
MC232-20.0W4BC-	20	38	52	19	104	54	20	4	☺

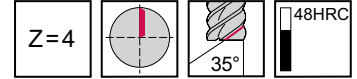
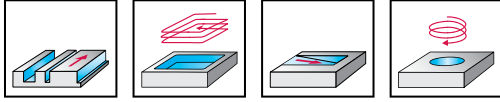
铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232-02.0A4BC-WJ30ED

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform



- 有效悬伸长



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

DIN 6527 L

牌号	h12	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30ED
MC232-02.0A4B020C-	2	0,2	7	11	1,9	57	29	4	4	☺
MC232-03.0A4B030C-	3	0,3	8	12	2,9	57	29	4	4	☺
MC232-04.0A4B050C-	4	0,5	11	15	3,8	57	29	4	4	☺

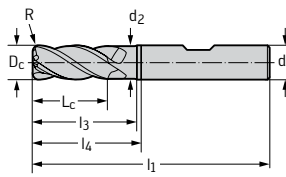
DIN 6535 HA

铣槽 $a_p \leq 0.5 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30ED: MC232-02.0A4B020C-WJ30ED

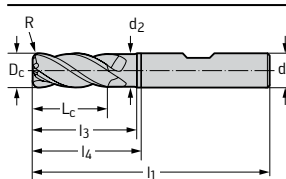
D1

DIN 6527 L



DIN 6535 HB

牌号	h12	R mm	Lc mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WJ30ED
MC232-05.0W4B050C-	5	0,5	13	18	4,8	57	21	6	4	☺
MC232-06.0W4B050C-	6	0,5	13	19	5,7	57	21	6	4	☺
MC232-06.0W4B080C-	6	0,8	13	19	5,7	57	21	6	4	☺
MC232-06.0W4B100C-	6	1	13	19	5,7	57	21	6	4	☺
MC232-08.0W4B050C-	8	0,5	19	25	7,6	63	27	8	4	☺
MC232-08.0W4B080C-	8	0,8	19	25	7,6	63	27	8	4	☺
MC232-08.0W4B100C-	8	1	19	25	7,6	63	27	8	4	☺
MC232-08.0W4B150C-	8	1,5	19	25	7,6	63	27	8	4	☺
MC232-08.0W4B200C-	8	2	19	25	7,6	63	27	8	4	☺
MC232-10.0W4B050C-	10	0,5	22	30	9,5	72	32	10	4	☺
MC232-10.0W4B080C-	10	0,8	22	30	9,5	72	32	10	4	☺
MC232-10.0W4B100C-	10	1	22	30	9,5	72	32	10	4	☺
MC232-10.0W4B150C-	10	1,5	22	30	9,5	72	32	10	4	☺
MC232-10.0W4B200C-	10	2	22	30	9,5	72	32	10	4	☺
MC232-12.0W4B050C-	12	0,5	26	36	11,4	83	38	12	4	☺
MC232-12.0W4B080C-	12	0,8	26	36	11,4	83	38	12	4	☺
MC232-12.0W4B100C-	12	1	26	36	11,4	83	38	12	4	☺
MC232-12.0W4B150C-	12	1,5	26	36	11,4	83	38	12	4	☺
MC232-12.0W4B200C-	12	2	26	36	11,4	83	38	12	4	☺
MC232-12.0W4B250C-	12	2,5	26	36	11,4	83	38	12	4	☺
MC232-12.0W4B300C-	12	3	26	36	11,4	83	38	12	4	☺
MC232-16.0W4B050C-	16	0,5	32	42	15,2	92	44	16	4	☺
MC232-16.0W4B100C-	16	1	32	42	15,2	92	44	16	4	☺
MC232-16.0W4B200C-	16	2	32	42	15,2	92	44	16	4	☺
MC232-16.0W4B250C-	16	2,5	32	42	15,2	92	44	16	4	☺
MC232-16.0W4B300C-	16	3	32	42	15,2	92	44	16	4	☺
MC232-16.0W4B400C-	16	4	32	42	15,2	92	44	16	4	☺
MC232-20.0W4B050C-	20	0,5	38	52	19	104	54	20	4	☺
MC232-20.0W4B100C-	20	1	38	52	19	104	54	20	4	☺
MC232-20.0W4B200C-	20	2	38	52	19	104	54	20	4	☺
MC232-20.0W4B250C-	20	2,5	38	52	19	104	54	20	4	☺
MC232-20.0W4B300C-	20	3	38	52	19	104	54	20	4	☺
MC232-20.0W4B400C-	20	4	38	52	19	104	54	20	4	☺



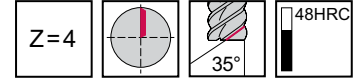
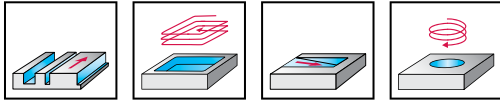
DIN 6535 HB

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232-02.0A4B020C-WJ30ED

D1

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform inch



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

STANDARD

	牌号	h12	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30ED
<p>Cylindrical shank</p>	MC232.3.18A4D-	0,125	0,500	2,500	1,083	0,250	4	☺
	MC232.6.35A4D-	0,250	0,750	2,500	1,083	0,250	4	☺
<p>DIN 6535 HB</p>	MC232.9.53W4D-	0,375	0,875	3,000	1,437	0,375	4	☺
	MC232.12.7W4D-	0,500	1,000	3,500	1,717	0,500	4	☺
	MC232.15.9W4D-	0,625	1,250	3,500	1,594	0,625	4	☺
	MC232.19.1W4D-	0,750	1,500	4,000	1,969	0,750	4	☺

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232.3.18A4D-WJ30ED

D1

WALTER
SELECT

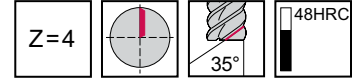
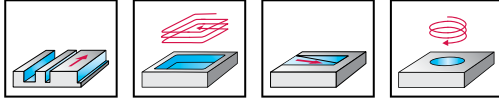
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC232 Perform inch



- 有效悬伸长



	P	M	K	N	S	H	O
WJ30ED	●●	●	●	●	●		

STANDARD

牌号	h12	R inch	L _c inch	l ₃ inch	d ₂ inch	l ₁ inch	l ₄ inch	d ₁ inch	Z	WJ30ED
MC232.3.18A4D038C-	0,125	0,015	0,500	0,625	0,119	2,500	1,083	0,250	4	☺
MC232.6.35A4D038C-	0,250	0,015	0,750	1,000	0,237	2,500	1,083	0,250	4	☺
MC232.6.35A4D076C-	0,250	0,030	0,750	1,000	0,237	2,500	1,083	0,250	4	☺
Cylindrical shank										
MC232.9.53W4D038C-	0,375	0,015	0,875	1,125	0,356	3,000	1,437	0,375	4	☺
MC232.9.53W4D076C-	0,375	0,030	0,875	1,125	0,356	3,000	1,437	0,375	4	☺
MC232.12.7W4D038C-	0,500	0,015	1,000	1,500	0,475	3,500	1,717	0,500	4	☺
MC232.12.7W4D076C-	0,500	0,030	1,000	1,500	0,475	3,500	1,717	0,500	4	☺
MC232.12.7W4D152C-	0,500	0,060	1,000	1,500	0,475	3,500	1,717	0,500	4	☺
DIN 6535 HB										
MC232.12.7W4D318C-	0,500	0,125	1,000	1,500	0,475	3,500	1,717	0,500	4	☺
MC232.15.9W4D318C-	0,625	0,125	1,250	1,563	0,594	3,500	1,594	0,625	4	☺
MC232.19.1W4D076C-	0,750	0,030	1,500	1,875	0,713	4,000	1,969	0,750	4	☺
MC232.19.1W4D318C-	0,750	0,125	1,500	1,875	0,713	4,000	1,969	0,750	4	☺

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30ED: MC232.3.18A4D038C-WJ30ED

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

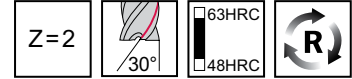
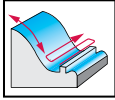
●● 主要应用 ● 其他应用

整体硬质合金仿形球头立铣刀

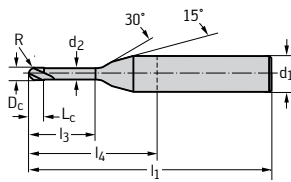
MC480 Advance mm



- 有效悬伸长



刀具



DIN 6535 HA

牌号	h7	R mm	Lc mm	d2 mm	l3 mm	l4 mm	l1 mm	Z	h5	WB10TG
MC480-00.4A2MC-	0,4	0,2	0,32	0,37	1	12	38	2	4	☺
MC480-00.5A2MC-	0,5	0,25	0,4	0,47	1,5	12	38	2	4	☺
MC480-00.6A2MC-	0,6	0,3	0,48	0,57	2	12	38	2	4	☺
MC480-00.8A2MC-	0,8	0,4	0,64	0,77	2	12	38	2	4	☺
MC480-01.0A2MB-	1	0,5	0,8	0,97	2	22	50	2	4	☺
MC480-01.0A2ME-	1	0,5	0,8	0,97	5	22	50	2	4	☺
MC480-01.0A2MG-	1	0,5	0,8	0,97	8	22	50	2	4	☺
MC480-01.5A2MC-	1,5	0,75	1,2	1,47	4	22	50	2	4	☺
MC480-01.5A2ME-	1,5	0,75	1,2	1,47	8	22	50	2	4	☺
MC480-01.5A2MG-	1,5	0,75	1,2	1,47	12	22	50	2	4	☺
MC480-02.0A2MB-	2	1	1,6	1,97	3	22	50	2	4	☺
MC480-02.0A2MC-	2	1	1,6	1,97	6	22	50	2	4	☺
MC480-02.0A2ME-	2	1	1,6	1,97	10	22	50	2	4	☺
MC480-02.0A2MG-	2	1	1,6	1,97	16	22	50	2	4	☺
MC480-03.0A2MC-	3	1,5	2,4	2,97	8	22	50	2	4	☺
MC480-03.0A2ME-	3	1,5	2,4	2,97	16	22	50	2	4	☺
MC480-03.0A2MG-	3	1,5	2,4	2,97	25	32	60	2	4	☺
MC480-04.0A2MC-	4	2	3,2	3,97	10	29	65	2	6	☺
MC480-04.0A2ME-	4	2	3,2	3,97	20	29	65	2	6	☺
MC480-05.0A2MD-	5	2,5	4	4,97	20	29	65	2	6	☺

刀具材质订购示例 WB10TG: MC480-00.4A2MC-WB10TG

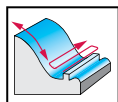
D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金仿形球头立铣刀

MC482 Advance



Z=2

63HRC
48HRC

	P	M	K	N	S	H	O
WB10TG						●●	

刀具

	牌号	h7	R mm	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z	WB10TG
	MC482-03.0A2B-	3	1,5	2,4	21	57	6	2	☺
	MC482-04.0A2B-	4	2	3,2	21	57	6	2	☺
	MC482-05.0A2B-	5	2,5	4	21	57	6	2	☺
	MC482-06.0A2B-	6	3	4,8	21	57	6	2	☺
	MC482-08.0A2B-	8	4	6,4	27	63	8	2	☺

DIN 6535 HA

刀具材质订购示例 WB10TG: MC482-03.0A2B-WB10TG

D1

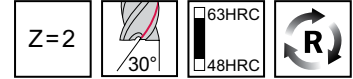
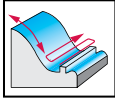
**WALTER
SELECT**

●● 主要应用 ● 其他应用

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金仿形球头立铣刀

MC482 Advance



	P	M	K	N	S	H	O
WB10TG							

刀具

牌号	h7	R mm	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z	WB10TG
MC482-06.0A2L-	6	3	4,8	44	80	6	2	☺
MC482-08.0A2L-	8	4	6,4	64	100	8	2	☺
MC482-10.0A2L-	10	5	8	60	100	10	2	☺
MC482-12.0A2L-	12	6	9,6	55	100	12	2	☺

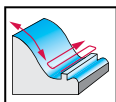
DIN 6535 HA

刀具材质订购示例 WB10TG: MC482-06.0A2L-WB10TG

D1

整体硬质合金仿形球头立铣刀

MC482 Advance



Z=4

63HRC
48HRC

	P	M	K	N	S	H	O
WB10TG						●●	

刀具

	牌号	h7	R mm	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z	WB10TG
	MC482-06.0A4B-	6	3	4,8	21	57	6	4	☺
	MC482-08.0A4B-	8	4	6,4	27	63	8	4	☺
	MC482-10.0A4B-	10	5	8	32	72	10	4	☺
	MC482-12.0A4B-	12	6	9,6	38	83	12	4	☺
	MC482-16.0A4B-	16	8	12,8	44	92	16	4	☺

DIN 6535 HA

刀具材质订购示例 WB10TG: MC482-06.0A4B-WB10TG

D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用

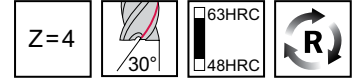
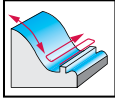
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金仿形球头立铣刀

MC482 Advance



- 有效悬伸长



	P	M	K	N	S	H	O
WB10TG						●●	

刀具

牌号	h7	R mm	L _c mm	l ₄ mm	d ₂ mm	l ₃ mm	l ₁ mm	d ₁ mm	Z	WB10TG
MC482-06.0A4BC-	6	3	4,8	27	5,9	18	63	8	4	☺
MC482-08.0A4BC-	8	4	6,4	32	7,85	24	72	10	4	☺
MC482-10.0A4BC-	10	5	8	38	9,85	30	83	12	4	☺
MC482-12.0A4BC-	12	6	9,6	38	11,8	36	83	12	4	☺
MC482-16.0A4BC-	16	8	12,8	44	15,8	42	92	16	4	☺

DIN 6535 HA

刀具材质订购示例 WB10TG: MC482-06.0A4BC-WB10TG

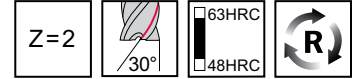
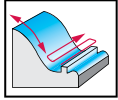
D1

整体硬质合金仿形球头立铣刀

MC482 Advance



- 有效悬伸长



	P	M	K	N	S	H	O
WB10TG						●●	

刀具

牌号	h7	R mm	L _c mm	l ₃ mm	l ₄ mm	l ₁ mm	α	d ₁ mm	Z	WB10TG
MC482-01.0A2PV-	1	0,5	0,8	17	21	57	2,5°	6	2	☺
MC482-01.0A2PW-	1	0,5	0,8	17	21	57	4°	6	2	☺
MC482-01.5A2PV-	1,5	0,75	1,2	17	21	57	2,5°	6	2	☺
MC482-01.5A2PW-	1,5	0,75	1,2	17	21	57	4°	6	2	☺
MC482-02.0A2PV-	2	1	1,6	18	21	57	2,5°	6	2	☺
MC482-02.0A2PW-	2	1	1,6	18	21	57	4°	6	2	☺
MC482-03.0A2LV-	3	1,5	2,4	38	44	80	2,5°	6	2	☺
MC482-03.0A2PV-	3	1,5	2,4	19	21	57	2,5°	6	2	☺
MC482-03.0A2PW-	3	1,5	2,4	19	21	57	4°	6	2	☺
MC482-04.0A2PV-	4	2	3,2	20	21	57	2,5°	6	2	☺
MC482-04.0A2PW-	4	2	3,2	20	21	57	4°	6	2	☺

DIN 6535 HA

刀具材质订购示例 WB10TG: MC482-01.0A2PV-WB10TG

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

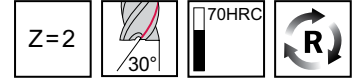
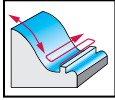
整体硬质合金仿形球头立铣刀

H8004788

Proto-max™ Ultra

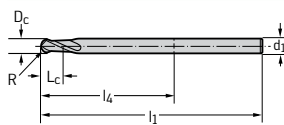


- 有效悬伸长



刀具

牌号	R mm	h7	L _c mm	l _d mm	d ₁	l ₁ mm	Z
H8004788-3-57	1,5	3	4,5	21	6	57	2
H8004788-3-70	1,5	3	4,5	34	6	70	2
H8004788-4-57	2	4	6	21	6	57	2
H8004788-4-70	2	4	6	34	6	70	2
H8004788-6-57	3	6	9	21	6	57	2
H8004788-6-90	3	6	9	54	6	90	2
H8004788-8-100	4	8	12	64	8	100	2
H8004788-10-100	5	10	15	60	10	100	2
H8004788-10-72	5	10	15	32	10	72	2



DIN 6535 HA

D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

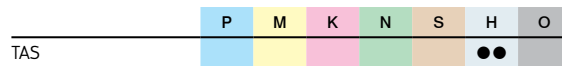
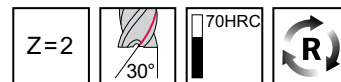
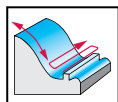
整体硬质合金 微型仿形球头立铣刀

H4046988

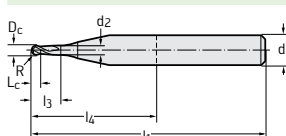
Proto-max™ Ultra



- 有效悬伸长



刀具



DIN 6535 HA

牌号	R mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	Z
H4046988-1-1.5	0,5	0,8	1,5	0,96	45	2
H4046988-1-10	0,5	0,8	10	0,96	45	2
H4046988-1-3	0,5	0,8	3	0,96	45	2
H4046988-1-8	0,5	0,8	8	0,96	45	2
H4046988-1.2-1.8	0,6	1,1	1,8	1,15	45	2
H4046988-1.2-3.6	0,6	1,1	3,6	1,15	45	2
H4046988-1.5-2.25	0,75	1,35	2,25	1,44	45	2
H4046988-1.5-8	0,75	1,35	8	1,44	45	2
H4046988-2-12	1	1,7	12	1,92	50	2
H4046988-2-3	1	1,7	3	1,92	45	2
H4046988-2-6	1	1,7	6	1,92	45	2

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

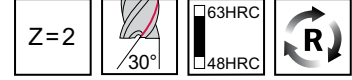
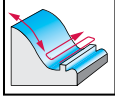
整体硬质合金仿形球头立铣刀

H8004028

Protostar® Ultra



- 有效悬伸长
- 型号 HSC 30

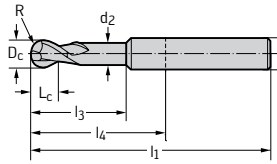


	P	M	K	N	S	H	O
TAX						●●	

刀具

牌号	R mm	h7	L _c mm	l ₃ mm	l ₄ mm	d ₂ mm	d ₁ mm	l ₁ mm	Z
H8004028-5	2,5	5	5	20	21	4,9	6	57	2
H8004028-6	3	6	6	24	27	5,9	8	63	2
H8004028-8	4	8	8	29	32	7,6	10	72	2
H8004028-10	5	10	10	35	38	9,5	12	83	2

DIN 6535 HA



D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

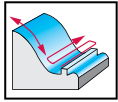
整体硬质合金仿形球头立铣刀

H8006428

Protostar® Ultra



- 有效悬伸长
- 型号 HSC 30



Z=2

63HRC
48HRC

	P	M	K	N	S	H	O
TAX						●●	

刀具	牌号	R mm	h7	L _c mm	L _{c2} mm	l ₃ mm	l ₄ mm	d ₂ mm	d ₁ mm	l ₁ mm	Z	
	H8006428-1	0,5	1	2	0	20	39		6	75	2	
	H8006428-2	1	2	3	1,5	20	39	1,7	6	75	2	
	H8006428-3	1,5	3	4	1,5	30	44	2,5	6	80	2	
	H8006428-4	2	4	5	1,5	30	44	3,3	6	80	2	
	H8006428-5	2,5	5	7	2	43	44	4,1	6	80	2	
	H8006428-6	3	6	7	2	30	64	4,7	6	100	2	
	DIN 6535 HA	H8006428-8	4	8	9	3	36	64	6,5	8	100	2
		H8006428-10	5	10	11	3	43	60	8,2	10	100	2

带背铣

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

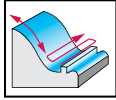
整体硬质合金仿形球头立铣刀

H602111

Protostar®



- 型号 AI 30



	P	M	K	N	S	H	O
uncoated				●●			

刀具

牌号	h9	R mm	L _c mm	l ₄ mm	l ₁ mm	h5	Z
H602111-2	2	1	6	32	60	3	2
H602111-3	3	1,5	7	44	80	6	2
H602111-4	4	2	8	44	80	6	2
H602111-5	5	2,5	10	44	80	6	2
H602111-6	6	3	10	44	80	6	2
DIN 6535 HA							
H602111-8	8	4	16	64	100	8	2
H602111-10	10	5	19	60	100	10	2
H602111-12	12	6	22	55	100	12	2
H602111-16	16	8	26	52	100	16	2

刀柄直径 d₁ <gt; 10 mm 时, 刀柄公差 h6

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

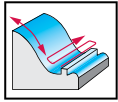
整体硬质合金 微型仿形球头立铣刀

H4046918

Protostar®



- 有效悬伸长
- 型号 HSC 30



Z=2

30°

48HRC

R

	P	M	K	N	S	H	O
TAX	●●			●			

刀具

	牌号	R mm	h7	L _c mm	l ₃ mm	l ₄ mm	d ₂ mm	d ₁ mm	l ₁ mm	Z
<p>DIN 6535 HA</p>	H4046918-0.3-1.5	0,15	0,3	0,3	1,5	10	0,27	3	38	2
	H4046918-0.4-1	0,2	0,4	0,4	1	10	0,37	3	38	2
	H4046918-0.4-2	0,2	0,4	0,4	2	10	0,37	3	38	2
	H4046918-0.4-4	0,2	0,4	0,4	4	10	0,37	3	38	2
	H4046918-0.5-1.25	0,25	0,5	0,5	1,25	10	0,47	3	38	2
	H4046918-0.5-5	0,25	0,5	0,5	5	10	0,47	3	38	2
	H4046918-0.6-1.5	0,3	0,6	0,6	1,5	10	0,57	3	38	2
	H4046918-0.6-3	0,3	0,6	0,6	3	10	0,57	3	38	2
	H4046918-0.6-6	0,3	0,6	0,6	6	10	0,57	3	38	2
	H4046918-0.6-9	0,3	0,6	0,6	9	13	0,57	3	38	2
	H4046918-0.8-12	0,4	0,8	0,8	12	32	0,77	3	60	2
	H4046918-0.8-2	0,4	0,8	0,8	2	10	0,77	3	38	2
	H4046918-0.8-4	0,4	0,8	0,8	4	10	0,77	3	38	2
	H4046918-1-10	0,5	1	1	10	32	0,97	3	60	2
	H4046918-1-15	0,5	1	1	15	32	0,97	3	60	2
	H4046918-1-2.5	0,5	1	1	2,5	10	0,97	3	38	2
	H4046918-1-5	0,5	1	1	5	32	0,97	3	60	2
	H4046918-1-7.5	0,5	1	1	7,5	32	0,97	3	60	2
	H4046918-1.5-15	0,75	1,5	1,5	15	32	1,47	3	60	2
	H4046918-1.5-7.5	0,75	1,5	1,5	7,5	32	1,47	3	60	2
H4046918-2-10	1	2	2	10	32	1,97	3	60	2	
H4046918-2-15	1	2	2	15	32	1,97	3	60	2	
H4046918-2-20	1	2	2	20	32	1,97	3	60	2	
H4046918-2-30	1	2	2	30	32	1,97	3	60	2	
H4046918-2.5-12.5	1,25	2,5	2,5	12,5	32	2,47	3	60	2	
H4046918-3-15	1,5	3	3	15	32	2,97	3	60	2	

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

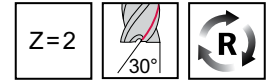
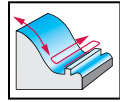
整体硬质合金 微型仿形球头立铣刀

H4046919

Protostar®

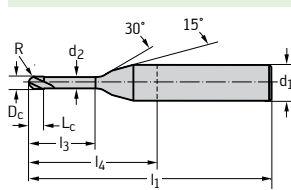


- 有效悬伸长
- 型号 HSC 30



	P	M	K	N	S	H	O
DIA							●●

刀具



DIN 6535 HA

牌号	R mm	h8	Lc mm	l3 mm	l4 mm	d2 mm	d1 mm	l1 mm	Z
H4046919-0.3-3	0,15	0,3	0,3	3	10	0,27	3	38	2
H4046919-0.4-2	0,2	0,4	0,4	2	10	0,37	3	38	2
H4046919-0.5-5	0,25	0,5	0,5	5	10	0,47	3	38	2
H4046919-0.6-3	0,3	0,6	0,6	3	10	0,57	3	38	2
H4046919-0.6-9	0,3	0,6	0,6	9	13	0,57	3	38	2
H4046919-0.8-8	0,4	0,8	0,8	8	12	0,77	3	38	2
H4046919-1-10	0,5	1	1	10	32	0,97	3	60	2
H4046919-1-15	0,5	1	1	15	32	0,97	3	60	2
H4046919-1-20	0,5	1	1	20	32	0,97	3	60	2
H4046919-1-5	0,5	1	1	5	32	0,97	3	60	2
H4046919-1.5-15	0,75	1,5	1,5	15	32	1,47	3	60	2
H4046919-1.5-7.5	0,75	1,5	1,5	7,5	32	1,47	3	60	2
H4046919-2-10	1	2	2	10	32	1,97	3	60	2
H4046919-2-20	1	2	2	20	32	1,97	3	60	2
H4046919-2-30	1	2	2	30	32	1,97	3	60	2
H4046919-3-15	1,5	3	3	15	32	2,97	3	60	2
H4046919-3-30	1,5	3	3	30	32	2,97	3	60	2

D1

WALTER
SELECT

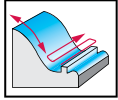
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金仿形球头立铣刀

MC413 Advance



- 有效悬伸长
- 型号 HSC 30



Z=2

30°

48HRC

R

	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

牌号	R mm	h7	L _c mm	l ₄ mm	d ₂ mm	l ₃ mm	l ₁ mm	Z	h5	WJ30TF
MC413-01.0A2L-	0,5	1	2	39		20	75	2	6	☺
MC413-02.0A2L-	1	2	3	39	1,7	20	75	2	6	☺
MC413-03.0A2L-	1,5	3	4	44	2,5	30	80	2	6	☺
MC413-04.0A2L-	2	4	5	44	3,3	30	80	2	6	☺
MC413-05.0A2L-	2,5	5	7	44	4,1	43	80	2	6	☺
MC413-06.0A2L-	3	6	7	64	4,7	30	100	2	6	☺
MC413-08.0A2L-	4	8	9	64	6,5	36	100	2	8	☺
MC413-10.0A2L-	5	10	11	60	8,2	43	100	2	10	☺

DIN 6535 HA

带背铣

刀具材质订购示例 WJ30TF: MC413-01.0A2L-WJ30TF

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

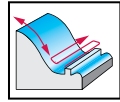
●● 主要应用 ● 其他应用

整体硬质合金仿形球头立铣刀

MC413 Advance



- 有效悬伸长
- 型号 HSC 30



Z=4

	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

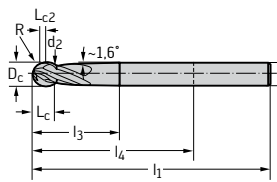
牌号	R mm	h7	L _c mm	l ₄ mm	d ₂ mm	l ₃ mm	l ₁ mm	Z	h5	WJ30TF
MC413-05.0A4L-	2,5	5	7	44	4,1	43	80	4	6	☺
MC413-06.0A4L-	3	6	7	64	4,7	30	100	4	6	☺
MC413-08.0A4L-	4	8	9	64	6,5	36	100	4	8	☺
MC413-10.0A4L-	5	10	11	60	8,2	43	100	4	10	☺
MC413-12.0A4L-	6	12	13	55	9,8	52	100	4	12	☺
MC413-16.0A4L-	8	16	15	102	13,4	61	150	4	16	☺

DIN 6535 HA

带背铣

刀柄直径 d₁ <gt; 10 mm 时, 刀柄公差 h6

刀具材质订购示例 WJ30TF: MC413-05.0A4L-WJ30TF



D1

WALTER
SELECT

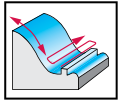
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金仿形球头立铣刀

MC413 Advance



- 有效悬伸长
- 型号 HSC 30



Z= 2-4

30°

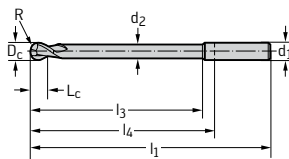
48HRC

R

	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

牌号	R mm	h7	L _c mm	l ₄ mm	d ₂ mm	l ₃ mm	l ₁ mm	Z	h5	WJ30TF
MC413-04.0A2XC-	2	4	4	64	3,9	20	100	2	6	☺
MC413-04.0A2XD-	2	4	4	64	3,9	30	100	2	6	☺
MC413-04.0A2XE-	2	4	4	64	3,9	40	100	2	6	☺
MC413-05.0A2XC-	2,5	5	5	64	4,9	25	100	2	6	☺
MC413-05.0A2XD-	2,5	5	5	64	4,9	50	100	2	6	☺
MC413-06.0A4XC-	3	6	6	64	5,9	30	100	4	6	☺
MC413-06.0A4XD-	3	6	6	64	5,9	45	100	4	6	☺
MC413-06.0A4XE-	3	6	6	64	5,9	60	100	4	6	☺
MC413-08.0A4XC-	4	8	8	84	7,85	40	120	4	8	☺
MC413-08.0A4XD-	4	8	8	84	7,85	60	120	4	8	☺
MC413-08.0A4XE-	4	8	8	84	7,85	80	120	4	8	☺
MC413-10.0A4XD-	5	10	10	110	9,85	50	150	4	10	☺
MC413-10.0A4XE-	5	10	10	110	9,85	75	150	4	10	☺
MC413-12.0A4XD-	6	12	12	105	11,8	60	150	4	12	☺



DIN 6535 HA

刀柄直径 d₁ <gt; 10 mm 时, 刀柄公差 h6
 刀具材质订购示例 WJ30TF: MC413-04.0A2XC-WJ30TF

WALTER SELECT

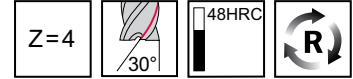
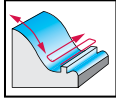
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金仿形球头立铣刀

MC416 Advance



- 型号 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

牌号	R mm	h7	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z	WJ30TF
MC416-03.0A4L-	1,5	3	8	44	80	6	4	☺
MC416-04.0A4L-	2	4	11	44	80	6	4	☺
MC416-05.0A4L-	2,5	5	13	44	80	6	4	☺
MC416-06.0A4L-	3	6	13	44	80	6	4	☺
MC416-07.0A4L-	3,5	7	16	64	100	8	4	☺
MC416-08.0A4L-	4	8	19	64	100	8	4	☺
MC416-09.0A4L-	4,5	9	19	60	100	10	4	☺
MC416-10.0A4L-	5	10	22	60	100	10	4	☺
MC416-12.0A4L-	6	12	26	55	100	12	4	☺
MC416-16.0A4L-	8	16	32	52	100	16	4	☺
MC416-20.0A4L-	10	20	38	75	125	20	4	☺
MC416-03.0W4L-	1,5	3	8	44	80	6	4	☺
MC416-04.0W4L-	2	4	11	44	80	6	4	☺
MC416-05.0W4L-	2,5	5	13	44	80	6	4	☺
MC416-06.0W4L-	3	6	13	44	80	6	4	☺
MC416-08.0W4L-	4	8	19	64	100	8	4	☺
MC416-10.0W4L-	5	10	22	60	100	10	4	☺
MC416-12.0W4L-	6	12	26	55	100	12	4	☺
MC416-16.0W4L-	8	16	32	52	100	16	4	☺
MC416-20.0W4L-	10	20	38	75	125	20	4	☺

刀具材质订购示例 WJ30TF: MC416-03.0A4L-WJ30TF

D1

WALTER
SELECT

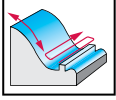
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金仿形球头立铣刀

MC416 Advance inch



- 型号 30



Z=4

48HRC

	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●	●	●

刀具

牌号	R inch	h9	L _c inch	l ₄ inch	d ₁ inch	l ₁ inch	Z	WJ30TF
MC416.1.59A4D-	0,031	0,063	0,187	0,583	0,250	2,000	4	☺
MC416.3.18A4D-	0,063	0,125	0,500	1,083	0,250	2,500	4	☺
MC416.4.75A4D-	0,094	0,187	0,625	1,083	0,250	2,500	4	☺
MC416.6.35A4D-	0,125	0,250	0,750	1,083	0,250	2,500	4	☺
MC416.7.94A4D-	0,156	0,313	0,813	1,437	0,375	3,000	4	☺
MC416.9.53A4D-	0,188	0,375	0,875	1,437	0,375	3,000	4	☺
MC416.11.1A4D-	0,219	0,437	1,000	1,717	0,500	3,500	4	☺
MC416.12.7A4D-	0,250	0,500	1,000	1,717	0,500	3,500	4	☺

Cylindrical shank

刀具材质订购示例 WJ30TF: MC416.1.59A4D-WJ30TF

D1

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

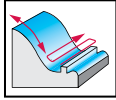
●● 主要应用 ● 其他应用

整体硬质合金仿形球头立铣刀

MC416 Advance

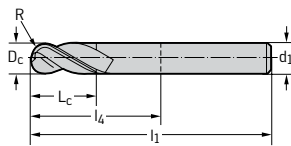


- 型号 30



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具



DIN 6535 HA

牌号	R mm	h7	Lc mm	l4 mm	l1 mm	d1 mm	Z	WJ30TF
MC416-01.0A2B-	0,5	1	3	10	38	3	2	☺
MC416-01.5A2B-	0,75	1,5	3	10	38	3	2	☺
MC416-02.0A2B-	1	2	6	10,6	38	3	2	☺
MC416-02.5A2B-	1,25	2,5	7	11,5	38	3	2	☺
MC416-03.0A2B-	1,5	3	7	10	38	3	2	☺
MC416-04.0A2B-	2	4	8	21	57	6	2	☺
MC416-05.0A2B-	2,5	5	10	21	57	6	2	☺
MC416-06.0A2B-	3	6	10	21	57	6	2	☺
MC416-07.0A2B-	3,5	7	13	27,1	63	8	2	☺
MC416-08.0A2B-	4	8	16	27	63	8	2	☺
MC416-09.0A2B-	4,5	9	16	32,1	72	10	2	☺
MC416-10.0A2B-	5	10	19	32	72	10	2	☺
MC416-12.0A2B-	6	12	22	38	83	12	2	☺
MC416-14.0A2B-	7	14	22	38	83	14	2	☺
MC416-16.0A2B-	8	16	26	44	92	16	2	☺
MC416-18.0A2B-	9	18	26	44	92	18	2	☺
MC416-20.0A2B-	10	20	32	54	104	20	2	☺

刀具材质订购示例 WJ30TF: MC416-01.0A2B-WJ30TF

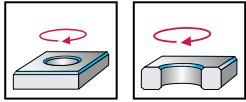
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

60° 整体硬质合金倒角铣刀

MC500 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

	牌号	D _c mm	D _a mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
<p>DIN 6535 HA</p>	MC500-06.0A4L-	1	6	4,3	57	20	6	4	☺
	MC500-10.0A4L-	1,5	10	7,35	100	59	10	4	☺
<p>DIN 6535 HB</p>	MC500-10.0W4L-	1,5	10	7,35	100	59	10	4	☺

方肩铣 $a_e \leq 0.3 \times D_a$

刀具材质订购示例 WJ30TF: MC500-06.0A4L-WJ30TF

D1

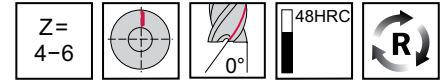
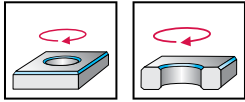
WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

90° 整体硬质合金倒角铣刀

MC501 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

	牌号	D _c mm	D _a mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
<p>DIN 6535 HA</p>	MC501-06.0A4L-	1	6	2,5	57	21	6	4	☺
	MC501-10.0A4L-	1,5	10	4,25	100	59	10	4	☺
	MC501-08.0A5L-	2	8	3	80	43	8	5	☺
	MC501-12.0A6L-	3	12	4,5	83	37	12	6	☺
<p>DIN 6535 HB</p>	MC501-06.0W4L-	1	6	2,5	57	21	6	4	☺
	MC501-10.0W4L-	1,5	10	4,25	100	59	10	4	☺
	MC501-08.0W5L-	2	8	3	80	43	8	5	☺
	MC501-12.0W6L-	3	12	4,5	83	37	12	6	☺

方肩铣 $a_e \leq 0.3 \times D_a$

刀具材质订购示例 WJ30TF: MC501-06.0A4L-WJ30TF

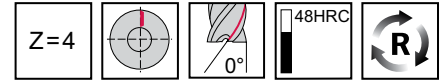
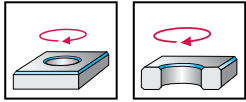
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

120° 整体硬质合金倒角铣刀

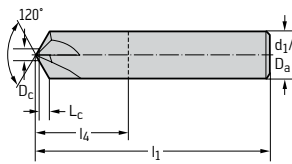
MC502 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具

牌号	D _c mm	D _a mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WJ30TF
MC502-10.0A4L-	1,5	10	2,45	100	60	10	4	☺



DIN 6535 HA

方肩铣 $a_e \leq 0.3 \times D_a$

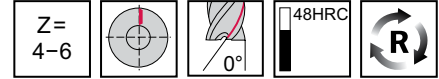
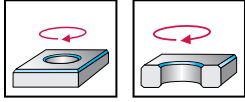
刀具材质订购示例 WJ30TF: MC502-10.0A4L-WJ30TF

整体硬质合金正反向去毛刺铣刀

MC504 Advance



- 有效悬伸长
- 正反向去毛刺铣刀型号



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM L

牌号	D _a mm	D _c mm	L _c mm	l ₃ mm	d ₂ mm	l ₁ mm	l ₄ mm	h6	Z	WJ30TF
MC504-06.0A4LB-	6	0,4	4,25	19	3,9	100	64	6	4	☺
MC504-08.0A4L-	8	5,9	2			100	64	6	4	☺
MC504-10.0A6L-	10	5,9	4			100	64	6	6	☺
MC504-12.0A6L-	12	5,9	6			100	64	6	6	☺

DIN 6535 HA

刀具材质订购示例 WJ30TF: MC504-06.0A4LB-WJ30TF

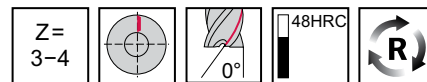
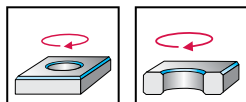
D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

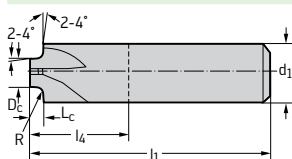
整体硬质合金四分之一圆角铣刀

MC503 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具



DIN 6535 HA

牌号	R mm	D _c mm	L _c mm	l ₁ mm	l ₄ mm	h6	Z	WJ30TF
MC503-04.0A3B050-	0,5	4	1	57	21	6	3	☺
MC503-04.0A3B075-	0,8	4	1	57	21	6	3	☺
MC503-04.0A3B080-	0,8	4	1	57	21	6	3	☺
MC503-04.0A4B100-	1	4	1	63	27	8	4	☺
MC503-04.0A4B150-	1,5	4	2	63	27	8	4	☺
MC503-05.0A4B200-	2	5	2	72	32	10	4	☺
MC503-05.0A4B250-	2,5	5	3	72	32	10	4	☺
MC503-05.0A4B300-	3	5	3	83	38	12	4	☺
MC503-06.0A4B400-	4	6	4	83	38	14	4	☺
MC503-06.0A4B500-	5	6	5	92	44	16	4	☺
MC503-08.0A4B600-	6	8	6	104	54	20	4	☺

刀具材质订购示例 WJ30TF: MC503-04.0A3B050-WJ30TF

D1

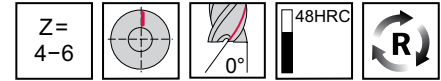
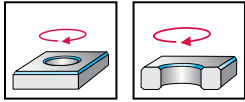
WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

90° 整体硬质合金倒角铣刀

AH3058318 inch

Protostar®



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●	●	●

刀具

牌号	D _c inch	D _a inch	L _c inch	l ₁ inch	l ₄ inch	d ₁ inch	Z
AH3058318-1/4	0,039	0,250	0,105	2,500	1,063	0,250	4
AH3058318-3/8	0,059	0,375	0,158	2,500	0,906	0,375	4
AH3058318-1/2	0,118	0,500	0,191	3,000	1,157	0,500	6

Cylindrical shank

方肩铣 $a_e \leq 0.3 \times D_c$

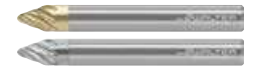
D1

WALTER
SELECT

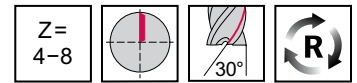
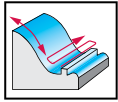
●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金圆弧铣刀

MD838 Supreme mm



- 锥型

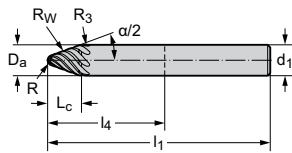


	P	M	K	N	S	H	O
WJ30RA		●●		●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具

牌号	$\alpha/2$	D_a mm	R_w mm	R_3 mm	R mm	L_c mm	h_5	l_1 mm	Z	WJ30RA	WJ30RD
MD838-06A4P050250-	20°	6	250	3	0,5	7,79	6	65	4	☺	☺
MD838-06A4P100250-	20°	6	250	3	1	6,83	6	65	4	☺	☺
MD838-08A4P050300-	20°	8	300	3	0,5	10,55	8	80	4	☺	☺
MD838-08A4P100300-	20°	8	300	3	1	9,57	8	80	4	☺	☺
MD838-10A4P200400-	20°	10	400	3	2	10,42	10	90	4	☺	☺
MD838-10A8P200400-	20°	10	400	3	2	10,42	10	90	8	☺	☺
MD838-12A4P200500-	20°	12	500	3	2	13,15	12	100	4	☺	☺
MD838-12A4P300500-	20°	12	500	3	3	11,23	12	100	4	☺	☺
MD838-12A8P200500-	20°	12	500	3	2	13,15	12	100	8	☺	☺
MD838-12A8P300500-	20°	12	500	3	3	11,23	12	100	8	☺	☺
MD838-16A4P301000-	20°	16	1.000	5	3	17,07	16	115	4	☺	☺
MD838-16A4P401000-	20°	16	1.000	5	4	15,17	16	115	4	☺	☺

刀具材质订购示例 WJ30RA: MD838-06A4P050250-WJ30RA



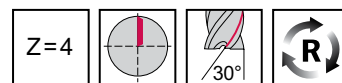
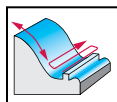
DIN 6535 HA

整体硬质合金圆弧铣刀

MD839 Supreme



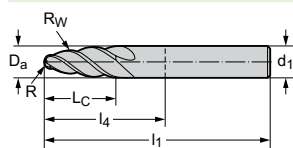
- 切向



	P	M	K	N	S	H	O
WJ30RA		●●		●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具

牌号	D _a mm	R mm	R _w mm	L _c mm	d ₁ mm	l ₁ mm	Z	WJ30RA	WJ30RD
MD839-06A4P10100-	6	1	100	20,8	6	65	4	☺	☺
MD839-08A4P15100-	8	1,5	100	23,55	8	80	4	☺	☺
MD839-10A4P20100-	10	2	100	26,06	10	90	4	☺	☺
MD839-12A4P20100-	12	2	100	29,71	12	100	4	☺	☺
MD839-12A4P30100-	12	3	100	26,94	12	100	4	☺	☺
MD839-16A4P30100-	16	3	100	33,74	16	115	4	☺	☺
MD839-16A4P40100-	16	4	100	31,42	16	115	4	☺	☺



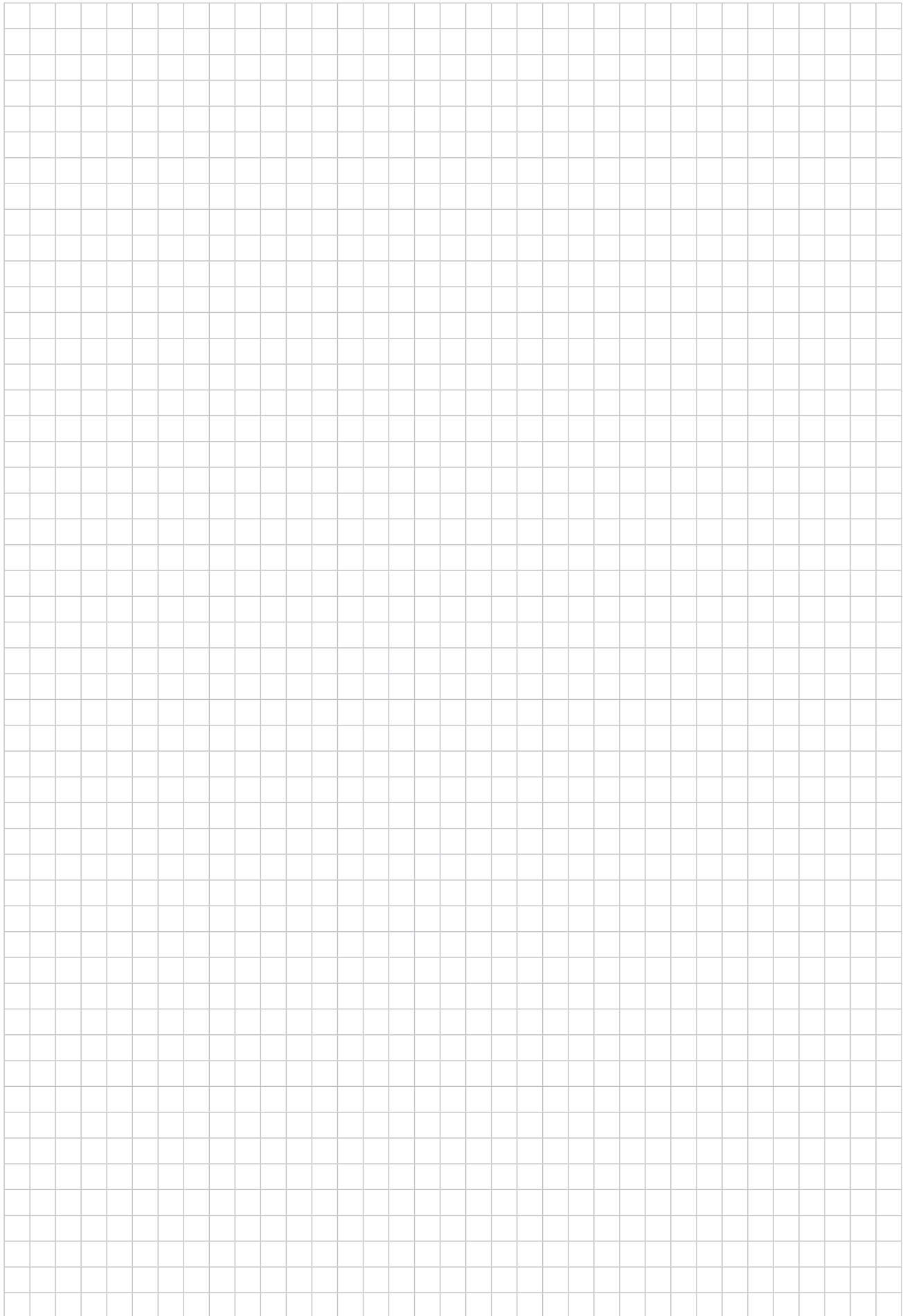
DIN 6535 HA

刀具材质订购示例 WJ30RA: MD839-06A4P10100-WJ30RA

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件



D1

高进给铣刀



订货号	MC025 Advance	Protostar® Flash	MD025	MD025	Protostar® Flash
直径范围	10–25,4	10–16	10–25	10–25	10–25
齿数	4	3	5–6	5–6	4–5
刀尖圆角半径	1,5–3,18	1,5–2	1,5–3	1,5–3	1,5–3
直径范围	0,375–0,750	—	0,375–1,000	0,375–1,000	—
齿数	4	—	5–6	5–6	—
刀尖圆角半径	0,060–0,080	—	0,060–0,125	0,060–0,125	—
标准	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM
刀柄	ConeFit	ConeFit	ConeFit	ConeFit	ConeFit
P 钢	●●	●●	●●		
M 不锈钢	●	●		●●	●●
K 铸铁	●	●	●		
N 有色金属				●	
S 难切削材料	●	●		●●	●
H 硬材料					
O 其他					
目录中的页面	D 228	D 227	D 225	D 225	D 224
二维码					
www.walter-tools.com/woc/	MC025	protostar-flash	MD025	MD025	protostar-flash

方肩铣刀



订货号	MC128	MC128	MD128	MD128	MD128
直径范围	12-16	10-25	10-12	10-25	12-25
齿数	6	6-8	6	6-8	6-8
刀尖圆角半径	0,5-2	0,5-4	0,5-1	0,5-4	0,5-4
直径范围	—	—	—	—	—
齿数	—	—	—	—	—
刀尖圆角半径	—	—	—	—	—
标准	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM
刀柄	ConeFit	ConeFit	ConeFit	ConeFit	ConeFit
P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●●
K 铸铁	●	●	●	●	●●
N 有色金属					
S 难切削材料	●	●			●●
H 硬材料					
O 其他					
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二维码					
www.walter-tools.com/woc/	MC128	MC128	MD128	MD128	MD128

D1

方肩铣刀



订货号	MD128
直径范围	10-25
齿数	6-8
刀尖圆角半径	0,5-4
直径范围	—
齿数	—
刀尖圆角半径	—
标准	PWZ-NORM

刀柄 ConeFit

P 钢	
M 不锈钢	●●
K 铸铁	
N 有色金属	
S 难切削材料	●●
H 硬材料	
O 其他	

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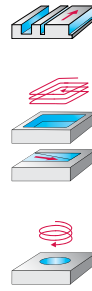
二维码



www.walter-tools.com/woc/ MD128

D1

方肩铣刀 / 槽铣刀



订货号	MC326	MC320	MC320	Proto-max™ _{ST}	Protostar®
直径范围	10-25	12-25	10	10-20	10-25
齿数	4-5	4-8	4-5	4	3
刀尖圆角半径	0,5-4	0,35-0,4	0,35	0,5-4	—
直径范围	0,375-1,000	—	—	—	—
齿数	4-5				
刀尖圆角半径	0,015-0,125				
标准	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM	PWZ-NORM

刀柄	ConeFit	ConeFit	ConeFit	ConeFit	ConeFit
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P 钢	●●	●●	●●	●●	●●
M 不锈钢	●	●	●	●	●
K 铸铁	●	●	●	●	●
N 有色金属					
S 难切削材料	●	●	●		
H 硬材料					
O 其他					

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二维码



www.walter-tools.com/woc/

MC326

MC320

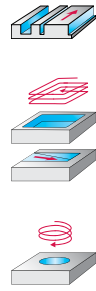
MC320

protomax-st

WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀 / 槽铣刀



订货号	Proto-max™Inox	Protostar®
直径范围	10-25	10-25
齿数	4-5	2-3
刀尖圆角半径	0,5-4	—
直径范围	—	—
齿数	—	—
刀尖圆角半径	—	—
标准	PWZ-NORM	PWZ-NORM

刀柄	ConeFit	ConeFit
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P 钢		
M 不锈钢	●●	
K 铸铁		
N 有色金属		●●
S 难切削材料	●	
H 硬材料		
O 其他		

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www.walter-tools.com/woc/	protomax-inox	protostar
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D1

仿形铣刀



订货号	Protostar®
直径范围	10-25
齿数	2-4
刀尖圆角半径	5-12,5
直径范围	0,375-1,000
齿数	4
刀尖圆角半径	0,187-0,500
标准	PWZ-NORM

刀柄 ConeFit

P 钢	●●
M 不锈钢	●●
K 铸铁	●
N 有色金属	●
S 难切削材料	
H 硬材料	
O 其他	

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二维码



www.walter-tools.com/woc/

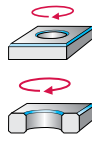
protostar

WALTER SELECT

●● 主要应用 ● 其他应用

D1

成形铣刀



订货号

Protostar®

直径范围	10-20
齿数	2-8
刀尖圆角半径	
直径范围	0,500-0,625
齿数	6-8
刀尖圆角半径	
标准	PWZ-NORM

刀柄

ConeFit

P 钢	●●
M 不锈钢	●
K 铸铁	●
N 有色金属	●
S 难切削材料	●
H 硬材料	
O 其他	

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D 235

二维码



www.walter-tools.com/woc/

protostar

圆弧铣刀

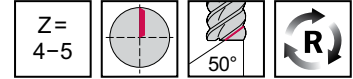
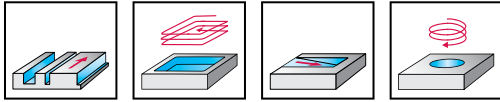


订货号	MD838	MD838
直径范围	16	16
齿数	8	8
刀尖圆角半径	2-4	2-4
直径范围	—	—
齿数		
刀尖圆角半径		
标准	PWZ-NORM	PWZ-NORM
刀柄	ConeFit	ConeFit
P 钢	●●	●●
M 不锈钢		●●
K 铸铁	●	
N 有色金属		●
S 难切削材料		●●
H 硬材料		
O 其他		
目录中的页面	D 234	D 234
二维码		
www.walter-tools.com/woc/	MD838	MD838

整体硬质合金方肩铣刀 / 槽铣刀

H2EC38217

Proto-max™_{Inox}

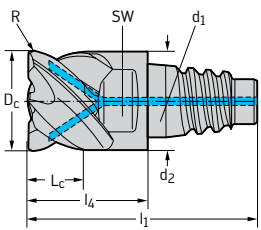


	P	M	K	N	S	H	O
TAA		●●			●		

PWZ-NORM

牌号	h9	R mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z
H2EC38217-E10-10-0.5	10	0,5	6	9,7	23,6	12,4	E10	8	4
H2EC38217-E10-10-1	10	1	6	9,7	23,6	12,4	E10	8	4
H2EC38217-E10-10-1.5	10	1,5	6	9,7	23,6	12,4	E10	8	4
H2EC38217-E10-10-2	10	2	6	9,7	23,6	12,4	E10	8	4
H2EC38217-E10-10-3	10	3	6	9,7	23,6	12,4	E10	8	4
H2EC38217-E12-12-0.5	12	0,5	7,5	11,7	28,3	14,5	E12	10	4
H2EC38217-E12-12-1	12	1	7,5	11,7	28,3	14,5	E12	10	4
H2EC38217-E12-12-1.5	12	1,5	7,5	11,7	28,3	14,5	E12	10	4
H2EC38217-E12-12-2	12	2	7,5	11,7	28,3	14,5	E12	10	4
H2EC38217-E12-12-3	12	3	7,5	11,7	28,3	14,5	E12	10	4
H2EC38217-E12-12-4	12	4	7,5	11,7	28,3	14,5	E12	10	4
H2EC38217-E16-16-1	16	1	10	15,5	35,7	18,7	E16	12	4
H2EC38217-E16-16-2	16	2	10	15,5	35,7	18,7	E16	12	4
H2EC38217-E16-16-3	16	3	10	15,5	35,7	18,7	E16	12	4
H2EC38217-E16-16-4	16	4	10	15,5	35,7	18,7	E16	12	4
H2EC38217-E20-20-1	20	1	12	19,3	40,8	21,3	E20	16	4
H2EC38217-E20-20-2	20	2	12	19,3	40,8	21,3	E20	16	4
H2EC38217-E20-20-4	20	4	12	19,3	40,8	21,3	E20	16	4
H2EC38217-E25-25-1	25	1	15	24,2	49,6	25,6	E25	20	5
H2EC38217-E25-25-2	25	2	15	24,2	49,6	25,6	E25	20	5
H2EC38217-E25-25-3	25	3	15	24,2	49,6	25,6	E25	20	5
H2EC38217-E25-25-4	25	4	15	24,2	49,6	25,6	E25	20	5

铣槽 $a_p \leq 0.4 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

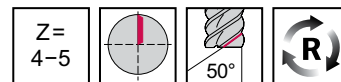
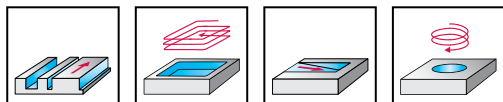


ConeFit

整体硬质合金方肩铣刀 / 槽铣刀

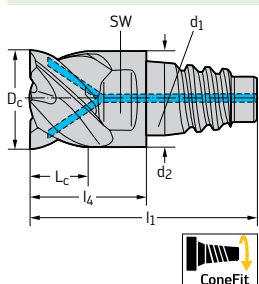
H2EC34217

Proto-max™_{Inox}



	P	M	K	N	S	H	O
TAA		●●			●		

PWZ-NORM



牌号	h10	Lc mm	d2 mm	l1 mm	l4 mm	d1	SW mm	Z
H2EC34217-E10-10	10	6	9,7	23,6	12,4	E10	8	4
H2EC34217-E12-12	12	7,5	11,7	28,3	14,5	E12	10	4
H2EC34217-E16-16	16	10	15,5	35,7	18,7	E16	12	4
H2EC34217-E20-20	20	12	19,3	40,8	21,3	E20	16	4
H2EC34217-E25-25	25	15	24,2	49,6	25,6	E25	20	5

ConeFit

铣槽 $a_p \leq 0.4 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

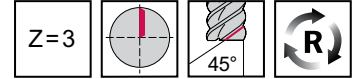
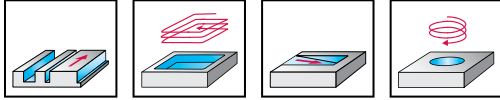
整体硬质合金方肩铣刀 / 槽铣刀

H6E2211

Protostar®



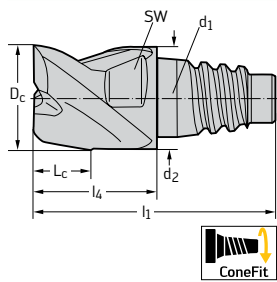
- 型号 AI 45



	P	M	K	N	S	H	O
uncoated				●●			

PWZ-NORM

牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₂ mm	d ₁	SW mm	Z
H6E2211-E10-10	10	5,5	23,6	12,4	9,7	E10	8	3
H6E2211-E12-12	12	6,5	28,3	14,5	11,7	E12	10	3
H6E2211-E16-16	16	8,5	35,7	18,7	15,5	E16	12	3
H6E2211-E20-20	20	11	40,8	21,3	19,3	E20	16	3
H6E2211-E25-25	25	13,5	49,6	25,6	24,2	E25	20	3



ConeFit

铣槽 $a_p \leq 0.5 \times D_c$
方肩铣 $a_e \leq 0.3 \times D_c$

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

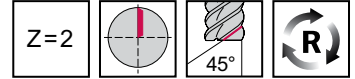
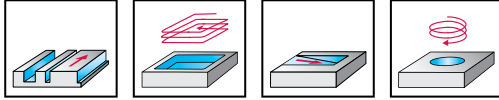
整体硬质合金方肩铣刀 / 槽铣刀

H6E2511

Protostar®



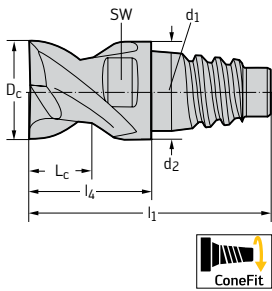
- 型号 AI 45



	P	M	K	N	S	H	O
uncoated				●●			

PWZ-NORM

牌号	h10	L _c mm	l ₁ mm	l ₄ mm	d ₂ mm	d ₁	SW mm	Z
H6E2511-E10-10	10	5,5	23,6	12,4	9,7	E10	8	2
H6E2511-E12-12	12	6,5	28,3	14,5	11,7	E12	10	2
H6E2511-E16-16	16	8,5	35,7	18,7	15,5	E16	12	2



ConeFit

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 Footnote-105046 _x_

D1

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

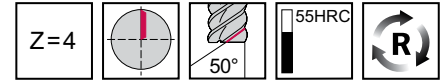
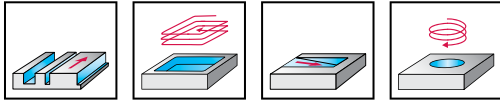
整体硬质合金方肩铣刀 / 槽铣刀

H4E38217 mm

Proto-max™_{ST}

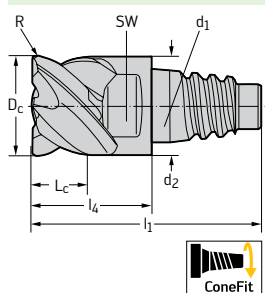


- 有效悬伸长



	P	M	K	N	S	H	O
TAZ	●●		●				

PWZ-NORM



ConeFit



牌号	R mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z
H4E38217-E10-10-0.5	0,5	5,5	9,7	23,6	12,4	E10	8	4
H4E38217-E10-10-1	1	5,5	9,7	23,6	12,4	E10	8	4
H4E38217-E10-10-2	2	5,5	9,7	23,6	12,4	E10	8	4
H4E38217-E12-12-0.5	0,5	6,5	11,7	28,3	14,5	E12	10	4
H4E38217-E12-12-1	1	6,5	11,7	28,3	14,5	E12	10	4
H4E38217-E12-12-1.5	1,5	6,5	11,7	28,3	14,5	E12	10	4
H4E38217-E12-12-2	2	6,5	11,7	28,3	14,5	E12	10	4
H4E38217-E12-12-3	3	6,5	11,7	28,3	14,5	E12	10	4
H4E38217-E16-16-0.5	0,5	8,5	15,5	35,7	18,7	E16	12	4
H4E38217-E16-16-1	1	8,5	15,5	35,7	18,7	E16	12	4
H4E38217-E16-16-2	2	8,5	15,5	35,7	18,7	E16	12	4
H4E38217-E16-16-3	3	8,5	15,5	35,7	18,7	E16	12	4
H4E38217-E16-16-4	4	8,5	15,5	35,7	18,7	E16	12	4
H4E38217-E20-20-0.5	0,5	11	19,3	40,8	21,3	E20	16	4
H4E38217-E20-20-1	1	11	19,3	40,8	21,3	E20	16	4
H4E38217-E20-20-2	2	11	19,3	40,8	21,3	E20	16	4
H4E38217-E20-20-3	3	11	19,3	40,8	21,3	E20	16	4
H4E38217-E20-20-4	4	11	19,3	40,8	21,3	E20	16	4

铣槽 $a_p \leq 0.47 \times D_c$
方肩铣 $a_e \leq 0.5 \times D_c$

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

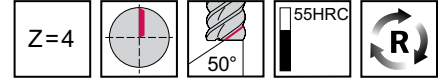
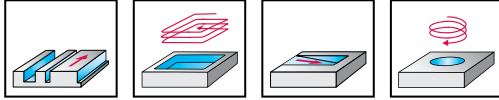
整体硬质合金方肩铣刀 / 槽铣刀

H4E34217

Proto-max™_{ST}

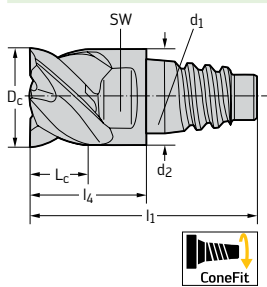


- 有效悬伸长



	P	M	K	N	S	H	O
TAZ	●●		●				

PWZ-NORM



牌号	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z
H4E34217-E10-10	5,5	9,7	23,6	12,4	E10	8	4
H4E34217-E12-12	6,5	11,7	28,3	14,5	E12	10	4
H4E34217-E16-16	8,5	15,5	35,7	18,7	E16	12	4
H4E34217-E20-20	11	19,3	40,8	21,3	E20	16	4

ConeFit

铣槽 $a_p \leq 0.47 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

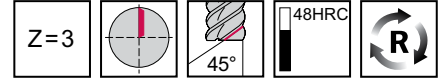
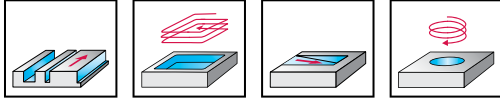
整体硬质合金方肩铣刀 / 槽铣刀

H3E29148

Protostar®



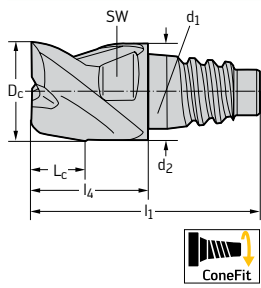
- 型号 45



	P	M	K	N	S	H	O
TAX	●●		●				

PWZ-NORM

牌号	h10	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z
H3E29148-E10-10	10	5,5	9,7	23,6	12,4	E10	8	3
H3E29148-E12-12	12	6,5	11,7	28,3	14,5	E12	10	3
H3E29148-E16-16	16	8,5	15,5	35,7	18,7	E16	12	3
H3E29148-E20-20	20	11	19,3	40,8	21,3	E20	16	3
H3E29148-E25-25	25	13,5	24,2	49,6	25,6	E25	20	3



ConeFit

铣槽 $a_p \leq 0.5 \times D_c$
方肩铣 $a_e \leq 0.6 \times D_c$
Footnote-105046 _x_

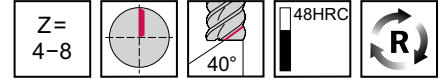
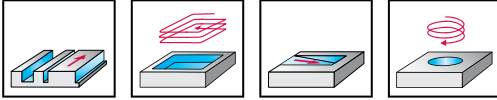
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

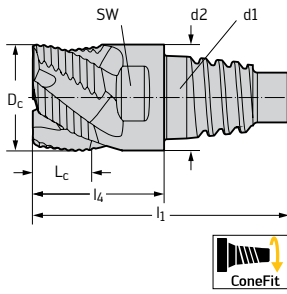
MC320 mm



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM

牌号	h12	Lc mm	d2 mm	l1 mm	l4 mm	d1	SW mm	Z	WJ30TF
MC320-10.0E4P-	10	5,5	9,7	23,6	12,4	E10	8	4	☺
MC320-10.0E5P-	10	5,5	9,7	23,6	12,4	E10	8	5	☺
MC320-12.0E4P-	12	6,5	11,7	28,3	14,5	E12	10	4	☺
MC320-12.0E5P-	12	6,5	11,7	28,3	14,5	E12	10	5	☺
MC320-16.0E6P-	16	8,5	15,5	35,7	18,7	E16	12	6	☺
MC320-20.0E6P-	20	11	19,3	40,8	21,3	E20	16	6	☺
MC320-25.0E8P-	25	13,5	24,2	49,6	25,6	E25	20	8	☺



ConeFit

铣槽 $a_p \leq 0.5 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30TF: MC320-10.0E4P-WJ30TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

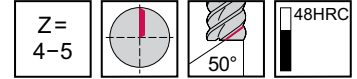
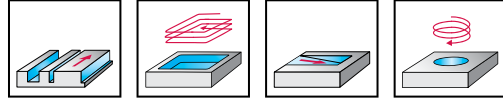
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC326

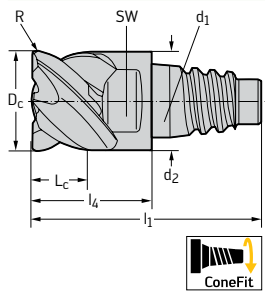


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●		●		

PWZ-NORM



ConeFit



牌号	h9	R mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z	WJ30TF
MC326-10.0E4P050-	10	0,5	5,5	9,7	23,6	12,4	E10	8	4	☺
MC326-10.0E4P100-	10	1	5,5	9,7	23,6	12,4	E10	8	4	☺
MC326-10.0E4P150-	10	1,5	5,5	9,7	23,6	12,4	E10	8	4	☺
MC326-10.0E4P200-	10	2	5,5	9,7	23,6	12,4	E10	8	4	☺
MC326-10.0E4P300-	10	3	5,5	9,7	23,6	12,4	E10	8	4	☺
MC326-12.0E4P050-	12	0,5	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-12.0E4P100-	12	1	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-12.0E4P150-	12	1,5	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-12.0E4P200-	12	2	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-12.0E4P300-	12	3	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-12.0E4P400-	12	4	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-16.0E4P050-	16	0,5	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-16.0E4P100-	16	1	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-16.0E4P150-	16	1,5	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-16.0E4P200-	16	2	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-16.0E4P300-	16	3	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-16.0E4P400-	16	4	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-20.0E4P050-	20	0,5	11	19,3	40,8	21,3	E20	16	4	☺
MC326-20.0E4P100-	20	1	11	19,3	40,8	21,3	E20	16	4	☺
MC326-20.0E4P150-	20	1,5	11	19,3	40,8	21,3	E20	16	4	☺
MC326-20.0E4P200-	20	2	11	19,3	40,8	21,3	E20	16	4	☺
MC326-20.0E4P300-	20	3	11	19,3	40,8	21,3	E20	16	4	☺
MC326-20.0E4P400-	20	4	11	19,3	40,8	21,3	E20	16	4	☺
MC326-25.0E5P100-	25	1	13,5	24,2	49,6	25,6	E25	20	5	☺
MC326-25.0E5P150-	25	1,5	13,5	24,2	49,6	25,6	E25	20	5	☺
MC326-25.0E5P200-	25	2	13,5	24,2	49,6	25,6	E25	20	5	☺
MC326-25.0E5P300-	25	3	13,5	24,2	49,6	25,6	E25	20	5	☺
MC326-25.0E5P400-	25	4	13,5	24,2	49,6	25,6	E25	20	5	☺

铣槽 $a_p \leq 0.4 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30TF: MC326-10.0E4P050-WJ30TF

D1

WALTER SELECT

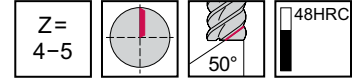
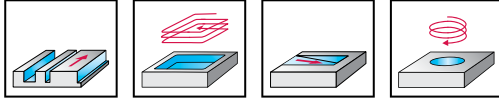
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 inch

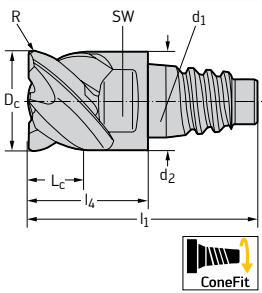


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●	●	●

PWZ-NORM



ConeFit

牌号	h9	R inch	L _c inch	d ₂ inch	l ₁ inch	l ₄ inch	d ₁	SW inch	Z	WJ30TF
MC326.9.53E4P038-	0.375	0.015	0.209	0.364	0.929	0.488	E10	0.315	4	☺
MC326.9.53E4P076-	0.375	0.030	0.209	0.364	0.929	0.488	E10	0.315	4	☺
MC326.12.7E4P038-	0.500	0.015	0.276	0.484	1.114	0.575	E12	0.394	4	☺
MC326.12.7E4P076-	0.500	0.030	0.276	0.484	1.114	0.575	E12	0.394	4	☺
MC326.12.7E4P152-	0.500	0.060	0.276	0.484	1.114	0.575	E12	0.394	4	☺
MC326.15.9E4P152-	0.625	0.060	0.335	0.61	1.406	0.736	E16	0.472	4	☺
MC326.19.1E4P152-	0.750	0.060	0.413	0.728	1.606	0.839	E20	0.630	4	☺
MC326.19.1E4P318-	0.750	0.125	0.413	0.728	1.606	0.839	E20	0.630	4	☺
MC326.25.4E5P152-	1.000	0.060	0.551	0.965	1.953	1.008	E25	0.787	5	☺
MC326.25.4E5P318-	1.000	0.125	0.551	0.965	1.953	1.008	E25	0.787	5	☺

铣槽 $a_p \leq 0.4 \times D_c$

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30TF: MC326.12.7E4P038-WJ30TF

D1

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

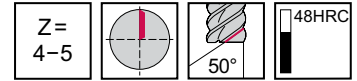
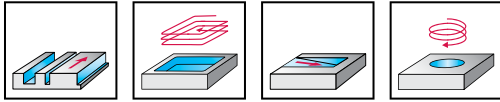
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀 / 槽铣刀

MC326 inch

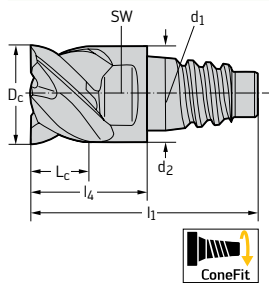


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM



牌号	h9	L _c inch	d ₂ inch	l ₁ inch	l ₄ inch	d ₁	SW inch	Z	WJ30TF
MC326.9.53E4P-	0,375	0,209	0,364	0,929	0,488	E10	0,315	4	☺
MC326.12.7E4P-	0,500	0,276	0,484	1,114	0,575	E12	0,394	4	☺
MC326.15.9E4P-	0,625	0,335	0,61	1,406	0,736	E16	0,472	4	☺
MC326.19.1E4P-	0,750	0,413	0,728	1,606	0,839	E20	0,630	4	☺
MC326.25.4E5P-	1,000	0,551	0,965	1,953	1,008	E25	0,787	5	☺

ConeFit

铣槽 $a_p \leq 0.4 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30TF: MC326.12.7E4P-WJ30TF

D1

WALTER
SELECT

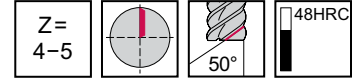
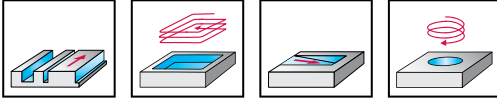
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀 / 槽铣刀

MC326 mm

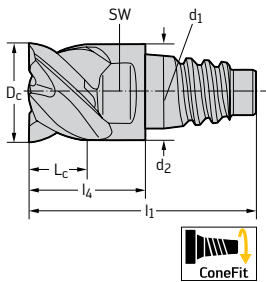


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM



牌号	h10	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z	WJ30TF
MC326-10.0E4P-	10	5,5	9,7	23,6	12,4	E10	8	4	☺
MC326-12.0E4P-	12	6,5	11,7	28,3	14,5	E12	10	4	☺
MC326-16.0E4P-	16	8,5	15,5	35,7	18,7	E16	12	4	☺
MC326-20.0E4P-	20	11	19,3	40,8	21,3	E20	16	4	☺
MC326-25.0E5P-	25	13,5	24,2	49,6	25,6	E25	20	5	☺

ConeFit

铣槽 $a_p \leq 0.4 \times D_c$
 方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30TF: MC326-10.0E4P-WJ30TF

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

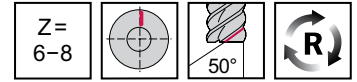
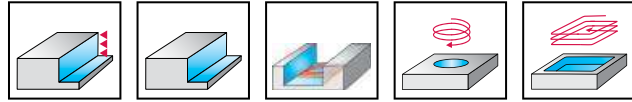
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MD128 mm

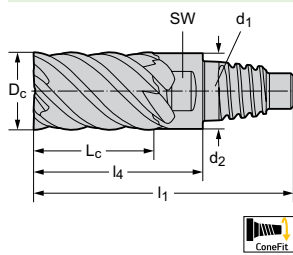


- 型号 N 50



	P	M	K	N	S	H	O
WJ30RA		●●	●		●●		
WJ30RD	●●	●●	●		●●		

PWZ-NORM



牌号	h10	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z	WJ30RA	WJ30RD
MD128-10.0E6X-	10	15	9,7	33,1	21,9	E10	8	6	☺	☺
MD128-12.0E6X-	12	18	11,7	39,8	26	E12	10	6	☺	☺
MD128-16.0E6X-	16	24	15,5	51,2	34,2	E16	12	6	☺	☺
MD128-20.0E8X-	20	30	19,3	59,8	40,3	E20	16	8	☺	☺
MD128-25.0E8X-	25	37,5	24,2	73,6	49,8	E25	20	8	☺	☺

ConeFit

方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD128-10.0E6X-WJ30RA

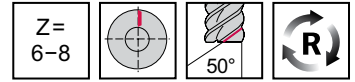
D1

**WALTER
SELECT**

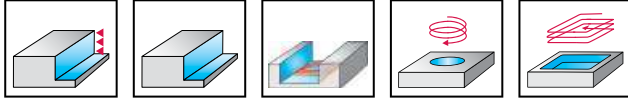
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

整体硬质合金方肩铣刀

MD128 mm



- 型号 N 50



	P	M	K	N	S	H	O
WJ30RA		●●	●		●●		
WJ30RD	●●	●●	●		●●		

PWZ-NORM

牌号	h9	R mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z	WJ30RA	WJ30RD
MD128-10.0E6X050-	10	0,5	15	9,7	33,1	21,9	E10	8	6	☺	☺
MD128-10.0E6X100-	10	1	15	9,7	33,1	21,9	E10	8	6	☺	☺
MD128-12.0E6X050-	12	0,5	18	11,7	39,8	26	E12	10	6	☺	☺
MD128-12.0E6X100-	12	1	18	11,7	39,8	26	E12	10	6	☺	☺
MD128-12.0E6X200-	12	2	18	11,7	39,8	26	E12	10	6	☺	☺
MD128-16.0E6X050-	16	0,5	24	15,5	51,2	34,2	E16	12	6	☺	☺
MD128-16.0E6X100-	16	1	24	15,5	51,2	34,2	E16	12	6	☺	☺
MD128-16.0E6X200-	16	2	24	15,5	51,2	34,2	E16	12	6	☺	☺
MD128-20.0E8X100-	20	1	30	19,3	59,8	40,3	E20	16	8	☺	☺
MD128-20.0E8X400-	20	4	30	19,3	59,8	40,3	E20	16	8	☺	☺
MD128-25.0E8X100-	25	1	37,5	24,2	73,6	49,8	E25	20	8	☺	☺
MD128-25.0E8X400-	25	4	37,5	24,2	73,6	49,8	E25	20	8	☺	☺

方肩铣 $a_e \leq 0.05 \times D_c$ 用于 ISO-P
 方肩铣 $a_e \leq 0.03 \times D_c$ 用于 ISO-M 和 ISO-S
 刀具材质订购示例 WJ30RA: MD128-10.0E6X050-WJ30RA

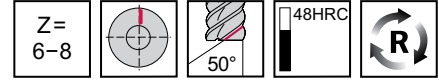
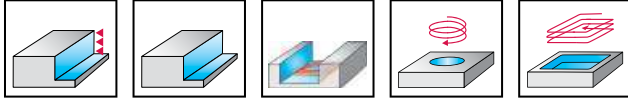


整体硬质合金方肩铣刀

MC128

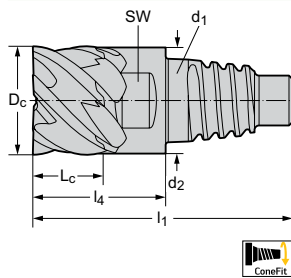


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM



牌号	h10	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	d ₁	SW mm	Z	WJ30TF
MC128-10.0E6P-	10	5,5	9,7	23,6	12,4	E10	8	6	☺
MC128-12.0E6P-	12	6,5	11,7	28,3	14,5	E12	10	6	☺
MC128-16.0E6P-	16	8,5	15,5	35,7	18,7	E16	12	6	☺
MC128-20.0E8P-	20	11	19,3	40,8	21,3	E20	16	8	☺
MC128-25.0E8P-	25	13,5	24,2	49,6	25,6	E25	20	8	☺

ConeFit

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WJ30TF: MC128-10.0E6P-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

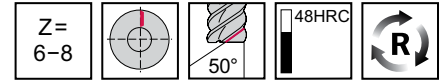
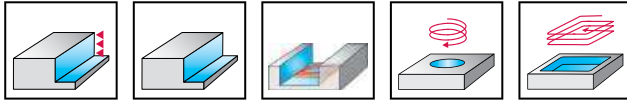
●● 主要应用 ● 其他应用

整体硬质合金方肩铣刀

MC128 mm

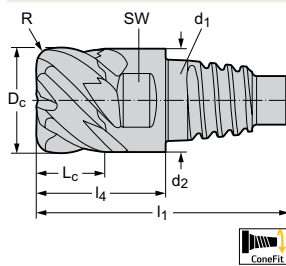


- 型号 N 50



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

PWZ-NORM



ConeFit



牌号	h9	R mm	Lc mm	d2 mm	l1 mm	l4 mm	d1	SW mm	Z	WJ30TF
MC128-10.0E6P050-	10	0,5	5,5	9,7	23,6	12,4	E10	8	6	☺
MC128-10.0E6P100-	10	1	5,5	9,7	23,6	12,4	E10	8	6	☺
MC128-12.0E6P050-	12	0,5	6,5	11,7	28,3	14,5	E12	10	6	☺
MC128-12.0E6P100-	12	1	6,5	11,7	28,3	14,5	E12	10	6	☺
MC128-12.0E6P150-	12	1,5	6,5	11,7	28,3	14,5	E12	10	6	☺
MC128-12.0E6P200-	12	2	6,5	11,7	28,3	14,5	E12	10	6	☺
MC128-16.0E6P050-	16	0,5	8,5	15,5	35,7	18,7	E16	12	6	☺
MC128-16.0E6P100-	16	1	8,5	15,5	35,7	18,7	E16	12	6	☺
MC128-16.0E6P150-	16	1,5	8,5	15,5	35,7	18,7	E16	12	6	☺
MC128-16.0E6P200-	16	2	8,5	15,5	35,7	18,7	E16	12	6	☺
MC128-20.0E8P100-	20	1	11	19,3	40,8	21,3	E20	16	8	☺
MC128-20.0E8P200-	20	2	11	19,3	40,8	21,3	E20	16	8	☺
MC128-20.0E8P400-	20	4	11	19,3	40,8	21,3	E20	16	8	☺
MC128-25.0E8P100-	25	1	13,5	24,2	49,6	25,6	E25	20	8	☺
MC128-25.0E8P200-	25	2	13,5	24,2	49,6	25,6	E25	20	8	☺
MC128-25.0E8P400-	25	4	13,5	24,2	49,6	25,6	E25	20	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$
 刀具材质订购示例 WJ30TF: MC128-10.0E6P050-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

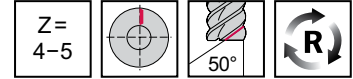
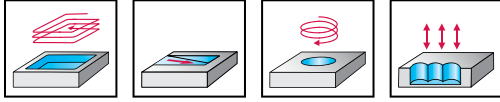
整体硬质合金方肩铣刀 / 槽铣刀

H2EC94717

Protostar® Flash



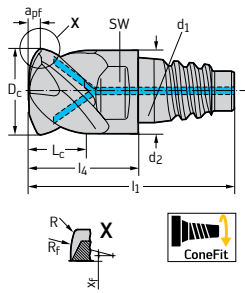
- 型号 Flash N 50



	P	M	K	N	S	H	O
TAA		●●			●		

刀具

牌号	h9	a _{pf} mm	x _f mm	R _f mm	F _{ers} mm	R mm	L _c mm	l ₁ mm	l ₄ mm	SW mm	d ₁	Z
H2EC94717-E10-10	10	0,7	1,7	5	1,998	1,5	6	23,6	12,4	8	E10	4
H2EC94717-E12-12	12	0,8	2,25	6	2,103	1,5	7,5	28,3	14,5	10	E12	4
H2EC94717-E16-16	16	1	3,1	8	2,747	2	10	35,7	18,7	12	E16	4
H2EC94717-E20-20	20	1,3	4	10	3,072	2	12	40,8	21,3	16	E20	4
H2EC94717-E25-25	25	1,6	5	12	4,206	3	15	49,6	25,6	20	E25	5



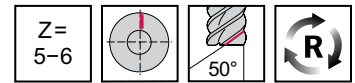
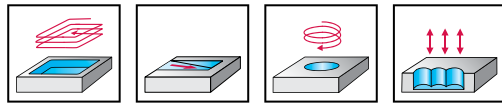
ConeFit

方肩铣 a_e ≤ 0.5 × D_c

D1

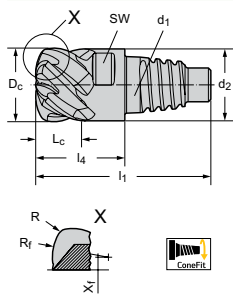
整体硬质合金高进给铣刀

MD025 mm



	P	M	K	N	S	H	O
WJ30RA		●●		●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具



牌号	h9	L _c mm	x _f mm	R _f mm	R _{grs} mm	R mm	l ₁ mm	l ₄ mm	SW mm	d ₁	Z	WJ30RA	WJ30RD
MD025-10.0E5P150-	10	5,5	1,7	5	1,998	1,5	23,6	12,4	8	E10	5	☺	☺
MD025-12.0E6P150-	12	6,5	2,25	6	2,103	1,5	28,3	14,5	10	E12	6	☺	☺
MD025-16.0E6P200-	16	8,5	3,1	8	2,747	2	35,7	18,7	12	E16	6	☺	☺
MD025-20.0E6P200-	20	11	4	10	3,072	2	40,8	21,3	16	E20	6	☺	☺
MD025-25.0E6P300-	25	13,5	5	12	4,206	3	49,6	25,6	20	E25	6	☺	☺

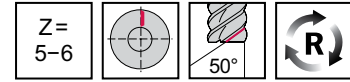
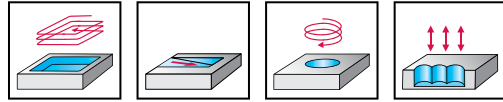
ConeFit

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30RA: MD025-10.0E5P150-WJ30RA

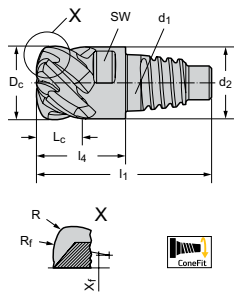
整体硬质合金高进给铣刀

MD025 inch



	P	M	K	N	S	H	O
WJ30RA		●●		●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具



牌号	h9	L _c inch	x _f inch	R _f inch	R _{ers} inch	R inch	l ₁ inch	l ₄ inch	SW inch	d ₁	Z	WJ30RA	WJ30RD
MD025.9.53E5P152-	0,375	0,209	0,067	0,181	0,076	0,060	0,929	0,488	0,315	E10	5	☺	☺
MD025.12.7E6P152-	0,500	0,276	0,098	0,236	0,086	0,060	1,114	0,571	0,394	E12	6	☺	☺
MD025.15.9E6P203-	0,625	0,335	0,118	0,315	0,110	0,080	1,406	0,736	0,472	E16	6	☺	☺
MD025.19.1E6P203-	0,750	0,413	0,157	0,354	0,117	0,080	1,606	0,839	0,630	E20	6	☺	☺
MD025.25.4E6P318-	1,000	0,551	0,197	0,472	0,174	0,125	1,953	1,008	0,787	E25	6	☺	☺

ConeFit

方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WJ30RA: MD025.12.7E6P152-WJ30RA

D1

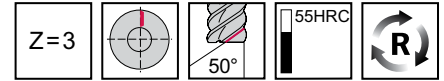
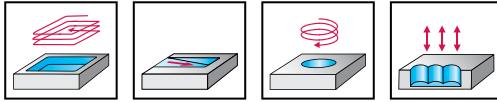
整体硬质合金方肩铣刀 / 槽铣刀

H3E93718

Protostar® Flash



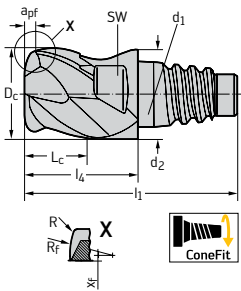
- 型号 Flash N 50



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具

牌号	h9	a _{pf} mm	L _c mm	x ₁ mm	R _f mm	R _{ers} mm	R mm	l ₁ mm	l ₄ mm	SW mm	d ₁	Z
H3E93718-E10-10	10	0,75,5	1,7	5	1,998	1,5	23,6	12,4	8	E10	3	
H3E93718-E12-12	12	0,86,5	2,25	6	2,103	1,5	28,3	14,5	10	E12	3	
H3E93718-E16-16	16	18,5	3,1	8	2,747	2	35,7	18,7	12	E16	3	



ConeFit

方肩铣 a_e ≤ 0.5 × D_c

D1

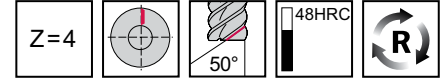
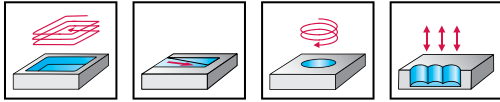
**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

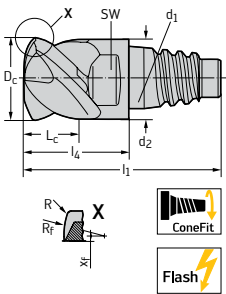
整体硬质合金高进给铣刀

MC025 Advance



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具



牌号	h9	a _{pf} mm	x _f mm	R _f mm	R _{ers} mm	R mm	l ₁ mm	l ₄ mm	d ₁	Z	SW mm	WJ30TF
MC025-10.0E4P150-	10	5,5	1,7	5	1,998	1,5	23,6	12,4	E10	4	8	☺
MC025-12.0E4P150-	12	6,5	2,25	6	2,103	1,5	28,3	14,5	E12	4	10	☺
MC025-16.0E4P200-	16	8,5	3,1	8	2,747	2	35,7	18,7	E16	4	12	☺
MC025-20.0E4P200-	20	11	4	10	3,072	2	40,8	21,3	E20	4	16	☺
MC025-25.0E4P300-	25	13,5	5	12	4,206	3	49,6	25,6	E25	4	20	☺

ConeFit

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30TF: MC025-10.0E4P150-WJ30TF

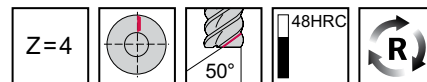
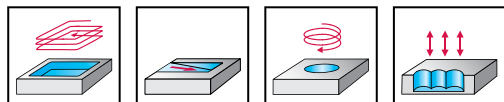
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

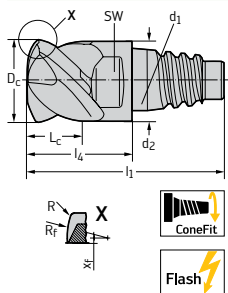
整体硬质合金高进给铣刀

MC025 Advance inch



	P	M	K	N	S	H	O
WJ30TF	●●	●	●	●	●		

刀具



牌号	h9	ap _t mm	X _f mm	R _f mm	R _{ers} mm	R mm	l ₁ mm	l ₄ mm	d ₁	Z	SW mm	WJ30TF
MC025.9.53E4P152-	10,000	5,3	1,7	4,6	1,936	1,500	23,6	12,4	E10	4	8	☺
MC025.12.7E4P152-	13	7	2,5	6	2,176	1,500	28,3	14,5	E12	4	10	☺
MC025.15.9E4P203-	16,000	8,5	3	8	2,787	2,000	35,7	18,7	E16	4	12	☺
MC025.19.1E4P203-	19	10,5	4	9	2,971	2,000	40,8	21,3	E20	4	16	☺
MC025.25.4E4P318-	25	14	5	12	4,423	3,2	49,6	25,6	E25	4	20	☺

ConeFit

方肩铣 $a_e \leq 0.5 \times D_c$

刀具材质订购示例 WJ30TF: MC025.12.7E4P152-WJ30TF

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

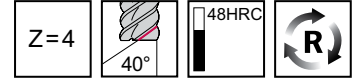
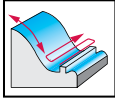
整体硬质合金仿形球头立铣刀

H8E11118

Protostar®



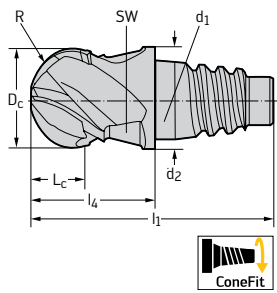
- 型号 N 40



	P	M	K	N	S	H	O
TAX	●●	●●	●	●			

刀具

牌号	R mm	h ₉	L _c mm	l ₄ mm	d ₂ mm	d ₁	l ₁ mm	Z	SW mm
H8E11118-E10-10	5	10	5,5	12,4	9,7	E10	23,6	4	8
H8E11118-E12-12	6	12	6,5	14,5	11,7	E12	28,3	4	10
H8E11118-E16-16	8	16	8,5	18,7	15,5	E16	35,7	4	12
H8E11118-E20-20	10	20	11	21,3	19,3	E20	40,8	4	16
H8E11118-E25-25	12,5	25	13,5	25,6	24,2	E25	49,6	4	20



ConeFit

D1

WALTER SELECT

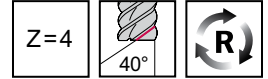
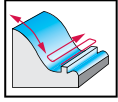
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

整体硬质合金仿形球头立铣刀

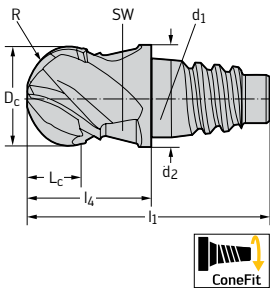
AH8E11118 inch

Protostar®



	P	M	K	N	S	H	O
TAX	●●	●●	●	●			

刀具



牌号	R inch	h9	L _c inch	l ₄ inch	d ₂ inch	d ₁	l ₁ inch	Z	SW inch
AH8E11118-E10-3/8	0,187	0,375	0,209	0,488	0,364	E10	0,929	4	0,315
AH8E11118-E12-1/2	0,250	0,500	0,276	0,575	0,484	E12	1,114	4	0,394
AH8E11118-E16-5/8	0,312	0,625	0,335	0,736	0,61	E16	1,406	4	0,472
AH8E11118-E20-3/4	0,375	0,750	0,413	0,839	0,728	E20	1,606	4	0,630
AH8E11118-E25-1	0,500	1,000	0,551	1,008	0,965	E25	1,953	4	0,787

ConeFit

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

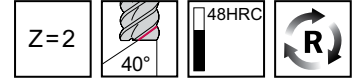
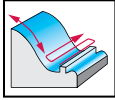
整体硬质合金仿形球头立铣刀

H8E01118

Protostar®



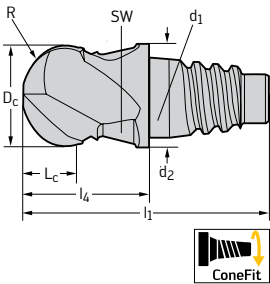
- 型号 N 40



	P	M	K	N	S	H	O
TAX	●●	●●	●	●			

刀具

牌号	R mm	h9	Lc mm	l4 mm	d2 mm	d1	l1 mm	Z	SW mm
H8E01118-E10-10	5	10	5,5	12,4	9,7	E10	23,6	2	8
H8E01118-E12-12	6	12	6,5	14,5	11,7	E12	28,3	2	10
H8E01118-E16-16	8	16	8,5	18,7	15,5	E16	35,7	2	12
H8E01118-E20-20	10	20	11	21,3	19,3	E20	40,8	2	16



ConeFit

D1

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

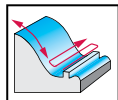
整体硬质合金仿形球头立铣刀

H1E01118

Protostar®



- 型号 N 10

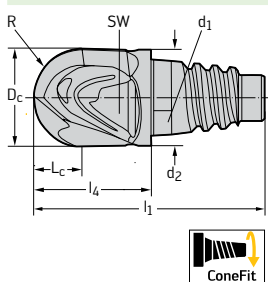


Z=2

48HRC

	P	M	K	N	S	H	O
TAX	●●	●●	●	●	●	●	●

刀具

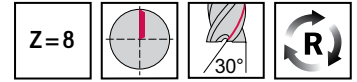


ConeFit

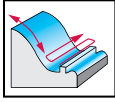
牌号	R mm	h9	L _c mm	l ₄ mm	d ₂ mm	d ₁	l ₁ mm	Z	SW mm
H1E01118-E10-10	5	10	8	11,8	9,7	E10	23	2	6
H1E01118-E12-12	6	12	10	14	11,7	E12	27,8	2	8
H1E01118-E16-16	8	16	13	18,1	15,5	E16	35,1	2	10

整体硬质合金圆弧铣刀

MD838 mm



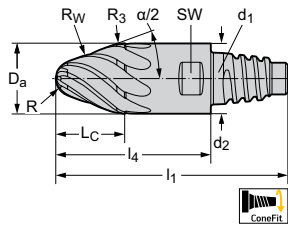
- 锥型



	P	M	K	N	S	H	O
WJ30RA		●●	●	●	●●		
WJ30RD	●●	●●	●	●	●●		

刀具

牌号	$\alpha/2$	D_a mm	R_w mm	R_3 mm	R mm	L_c mm	l_4 mm	d_1	l_1 mm	Z	SW mm	WJ30RA	WJ30RD
MD838-16E8P201000-	20°	16	1.000	5	2	18,99	34,2	E16	51,2	8	12	☺	☺
MD838-16E8P301000-	20°	16	1.000	5	3	17,07	34,2	E16	51,2	8	12	☺	☺
MD838-16E8P401000-	20°	16	1.000	5	4	15,17	34,2	E16	51,2	8	12	☺	☺



ConeFit

刀具材质订购示例 WJ30RA: MD838-16E8P201000-WJ30RA

D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

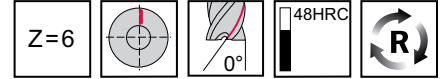
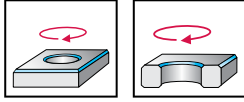
120° 整体硬质合金倒角铣刀

H3E58118

Protostar®

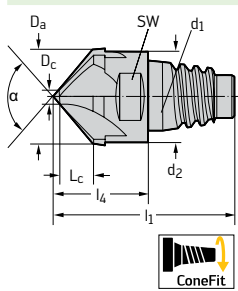


- 型号 120° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
H3E58118-E12-12	3	12	2,6	11,7	28	14	10	E12	6

ConeFit

方肩铣 $a_e \leq 0.3 \times D_a$

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

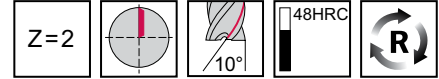
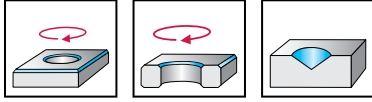
120° 整体硬质合金倒角铣刀

H1E58118

Protostar®

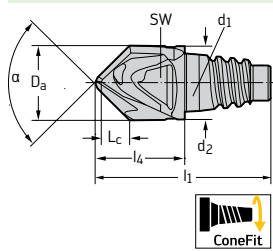


- 型号 120° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
H1E58118-E10-10	1,5	10	2,43	9,7	23	12	6	E10	2
H1E58118-E12-12	1,5	12	3,03	11,7	28	14	8	E12	2

ConeFit

方肩铣 $a_e \leq 0.5 \times D_a$

D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

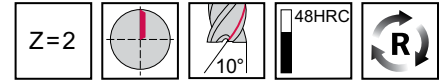
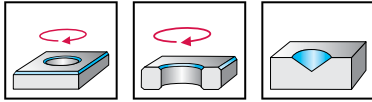
150° 整体硬质合金倒角铣刀

H1E58018

Protostar®



- 型号 150° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具		D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
<p>ConeFit</p>	牌号 H1E58018-E12-12	1,5	12	1,6	11,7	28	14	8	E12	2

方肩铣 $a_e \leq 0.5 \times D_a$

D1

WALTER SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

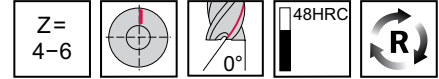
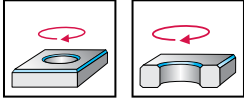
60° 整体硬质合金倒角铣刀

H3E58518

Protostar®

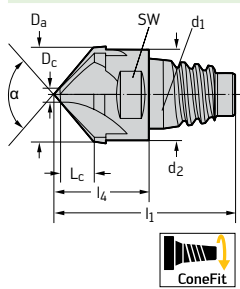


- 型号 60° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
H3E58518-E10-10	3,5	10	5,6	9,7	24	12	8	E10	4
H3E58518-E12-12	4,5	12	6,5	11,7	28	15	10	E12	6

ConeFit

方肩铣 $a_e \leq 0.3 \times D_a$

D1

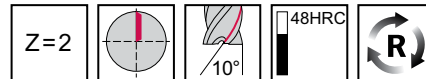
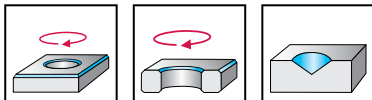
60° 整体硬质合金倒角铣刀

H1E58518

Protostar®

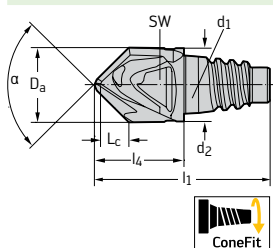


- 型号 60° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
H1E58518-E10-10	1,5	10	7,23	9,7	23	12	6	E10	2
H1E58518-E12-12	1,5	12	7,73	11,7	28	14	8	E12	2

ConeFit

方肩铣 $a_e \leq 0.5 \times D_a$

D1

**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

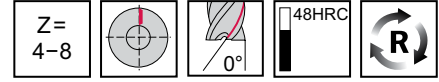
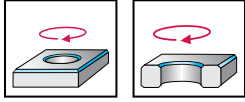
90° 整体硬质合金倒角铣刀

H3E58318

Protostar®

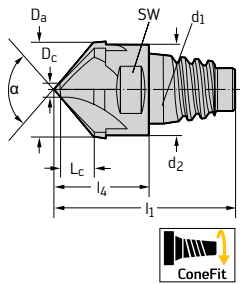


- 型号 90° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
H3E58318-E10-10	1,5	10	4,25	9,7	24	12	8	E10	4
H3E58318-E12-12	3	12	4,5	11,7	28	13	10	E12	6
H3E58318-E16-16	3	16	6,5	15,5	36	17	12	E16	8

ConeFit

方肩铣 $a_e \leq 0.3 \times D_a$

D1

WALTER
SELECT

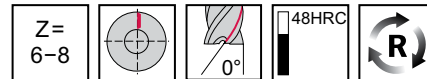
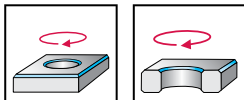
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

90° 整体硬质合金倒角铣刀

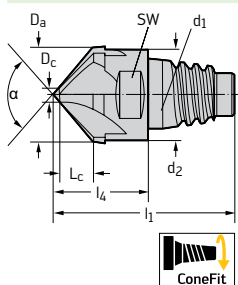
AH3E58318 inch

Protostar®



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c inch	D _a inch	L _c inch	d ₂ inch	l ₁ inch	l ₄ inch	SW inch	d ₁ inch	Z
AH3E58318-E12-1/2	0,118	0,500	0,191	0,484	1,114	0,512	0,394	E12	6
AH3E58318-E16-5/8	0,256	0,625	0,256	0,61	1,406	0,677	0,472	E16	8

ConeFit

方肩铣 $a_e \leq 0.3 \times D_c$

D1

WALTER
SELECT

最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

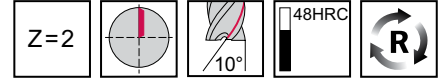
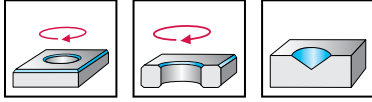
90° 整体硬质合金倒角铣刀

H1E58318

Protostar®

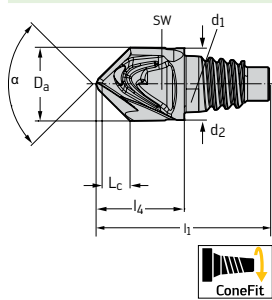


- 型号 90° 倒角铣刀



	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具



牌号	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁ mm	Z
H1E58318-E10-10	1,5	10	4,23	9,7	23	12	6	E10	2
H1E58318-E12-12	1,5	12	5,23	11,7	28	14	8	E12	2
H1E58318-E16-16	1,5	16	7,23	15,5	35	18	10	E16	2

ConeFit

方肩铣 $a_e \leq 0.5 \times D_a$

D1

WALTER
SELECT

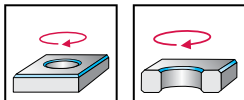
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

●● 主要应用 ● 其他应用

整体硬质合金四分之一圆角铣刀

H3E68118

Protostar®



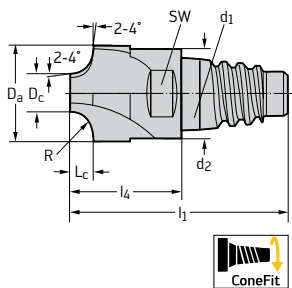
Z=4

48HRC

	P	M	K	N	S	H	O
TAX	●●	●	●	●	●		

刀具

牌号	R mm	D _c mm	D _a mm	L _c mm	d ₂ mm	l ₁ mm	l ₄ mm	SW mm	d ₁	Z
H3E68118-E10-10-1	1	5	10	1	9,7	23,6	12,4	8	E10	4
H3E68118-E10-10-2	2	5	10	2	9,7	23,6	12,4	8	E10	4
H3E68118-E10-10-3	3	4	10	3	9,7	23,6	12,4	8	E10	4
H3E68118-E12-12-3	3	5	12	3	11,7	28,3	14,5	10	E12	4
H3E68118-E16-16-4	4	6	16	4	15,5	35,7	18,7	12	E16	4
H3E68118-E16-16-5	5	6	16	5	15,5	35,7	18,7	12	E16	4
H3E68118-E20-20-6	6	8	20	6	19,3	40,8	21,3	16	E20	4



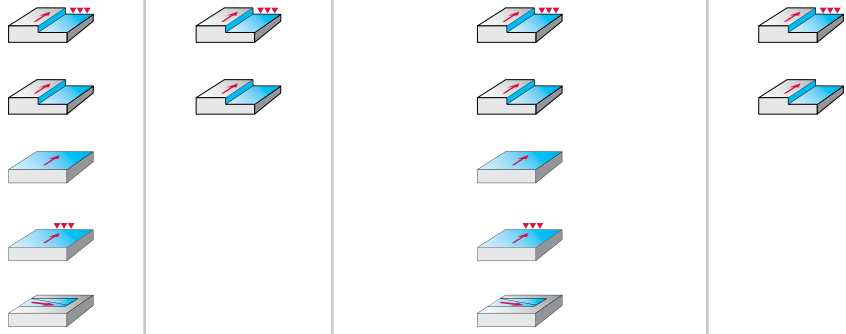
ConeFit

D1

**WALTER
SELECT**

●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

方肩铣刀



订货号

直径范围	40-63	32-40	50-80	40-63	25-40
齿数	6	4-6	6-8	6	4-6
刀尖圆角半径	—	—	—	—	—
直径范围	—	—	—	—	—
齿数	—	—	—	—	—
刀尖圆角半径	—	—	—	—	—
标准					

刀柄 NCT 模块化接口 DIN 1835 B 套式接口端面键驱动 DIN 138 NCT 模块化接口 DIN 1835 B

P 钢	●●	●●	●●		
M 不锈钢					
K 铸铁				●●	●●
N 有色金属					
S 难切削材料					
H 硬材料					
O 其他					

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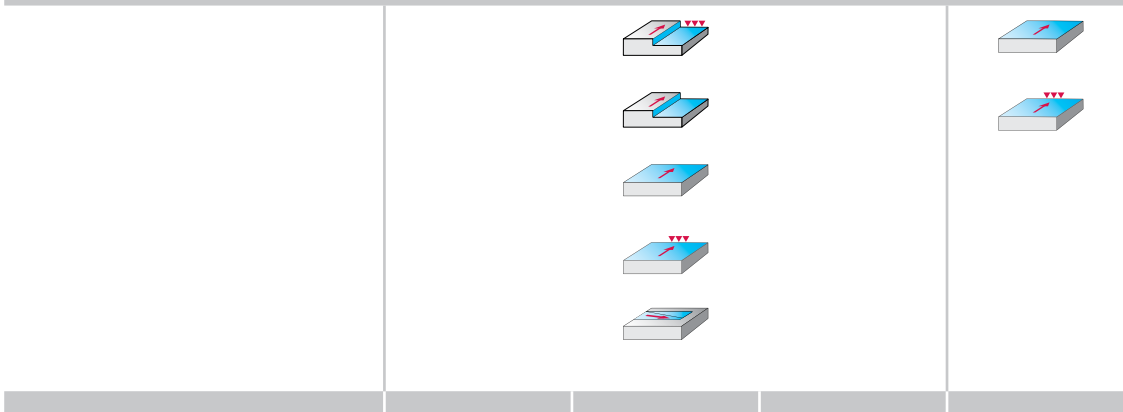
二维码



www.walter-tools.com/woc/

F1682 F1678 F1675 F1682 F1678

方肩铣刀



订货号		MP260	MP160	MP060
直径范围		4-20	16-40	40,6-125,6
齿数		2-3	3-4	10-22
刀尖圆角半径		0,1-0,2	0,2	—
直径范围		—	—	—
齿数		—	—	—
刀尖圆角半径		—	—	—
标准				

刀柄	套式接口端面键驱动 DIN 138	ScrewFit 圆柱柄	ScrewFit 圆柱柄	套式接口端面键驱动 DIN 138
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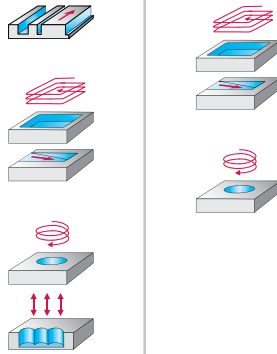
P 钢				
M 不锈钢				
K 铸铁	●●			
N 有色金属		●●	●●	●●
S 难切削材料				
H 硬材料				
O 其他		●	●	●

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www.walter-tools.com/woc/	F1675	MP260	MP160	MP060
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钎焊铣刀



订货号	MC275	MC075
直径范围	8-12	8-12
齿数	4-6	4
刀尖圆角半径	1	1-1,5
直径范围	—	—
齿数	—	—
刀尖圆角半径	—	—
标准	PWZ-NORM	PWZ-NORM

刀柄 DIN 6535 HA DIN 6535 HA

P 钢		
M 不锈钢		
K 铸铁		
N 有色金属		
S 难切削材料	● ●	● ●
H 硬材料		
O 其他		

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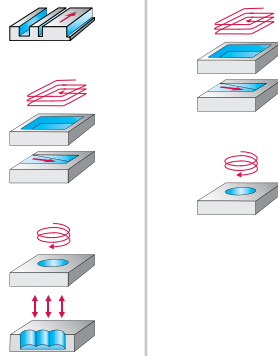
二维码



www.walter-tools.com/woc/ MC275 MC075

D1

钎焊铣刀



订货号	MC275	MC075
直径范围	12-25	16-25
齿数	4-8	4
刀尖圆角半径	1-1,5	2-3
直径范围	—	—
齿数	—	—
刀尖圆角半径	—	—
标准	PWZ-NORM	PWZ-NORM

刀柄	ConeFit	ConeFit
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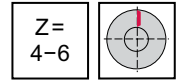
P 钢		
M 不锈钢		
K 铸铁		
N 有色金属		
S 难切削材料	●●	●●
H 硬材料		
O 其他		

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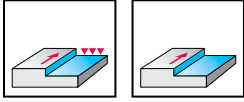


www.walter-tools.com/woc/	MC275	MC075
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钎焊螺旋方肩铣刀

 F1678 mm


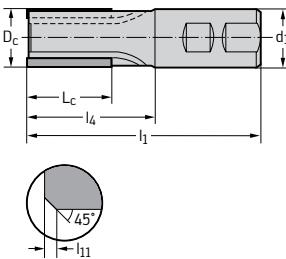
- 钎焊刀刃



	P	M	K	N	S	H	O
WKM			●●				
WP40	●●		●●				

刀具

牌号	D _c js16 mm	l ₁₁ mm	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z	kg
F1678.W.025.Z04.50.K	25	0,5	50	68	125	25	4	0,42
F1678.W.032.Z04.50.K	32	0,5	50	69	130	32	4	0,71
F1678.W.032.Z04.50.P	32	0,5	50	69	130	32	4	0,68
F1678.W.040.Z06.63.K	40	0,8	63	84	145	32	6	1,03
F1678.W.040.Z06.63.P	40	0,8	63	84	145	32	6	1,02



DIN 1835 B

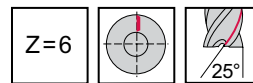
D1

WALTER SELECT

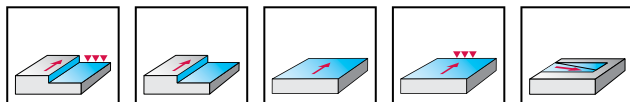
 ●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

钎焊螺旋方肩铣刀

F1682 mm

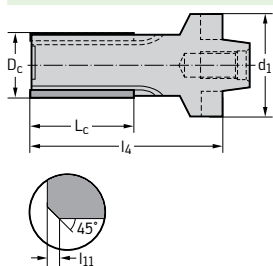


- 钎焊刀刃



	P	M	K	N	S	H	O
WKM			●●				
WP40	●●		●●				

刀具



牌号	D _c js16 mm	l ₁ mm	L _c mm	l ₄ mm	l ₁ mm	d ₁ mm	Z	kg
F1682.N6.040.Z06.63.K	40	0,8	63	120	136	63	6	1,34
F1682.N6.040.Z06.63.P	40	0,8	63	120	136	63	6	1,35
F1682.N8.050.Z06.80.P	50	0,8	80	135	153	80	6	2,45
F1682.N8.063.Z06.100.K	63	0,8	100	150	168	80	6	3,31
F1682.N8.063.Z06.100.P	63	0,8	100	150	168	80	6	3,43

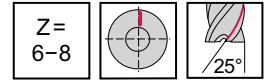
Modular NCT adaptor

D1

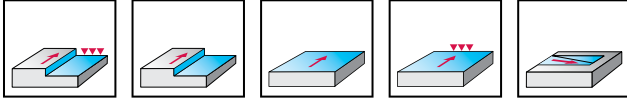
**WALTER
SELECT**

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

钎焊螺旋方肩铣刀

 F1675


- 钎焊刀刃



	P	M	K	N	S	H	O
WKM			●●				
WP40	●●		●●				

刀具

	牌号	D_{cjs16} mm	l_{11} mm	L_c mm	l_1 mm	d_1 mm	Z	kg
<p>Shell mill mount DIN 138 transverse keyway</p>	F1675.B.050.Z06.40.K	50	0,8	40	50	22	6	0,53
	F1675.B.050.Z06.40.P	50	0,8	40	50	22	6	0,51
	F1675.B.063.Z06.50.K	63	0,8	50	63	27	6	1
	F1675.B.063.Z06.50.P	63	0,8	50	63	27	6	0,99
	F1675.B.080.Z08.50.K	80	1	50	63	32	8	1,53
	F1675.B.080.Z08.50.P	80	1	50	63	32	8	1,49

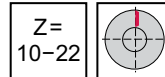
D1

 WALTER
SELECT

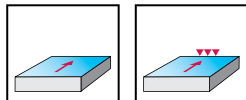
●● 主要应用 ● 其他应用
 最佳刀具, 用于... → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️ 加工条件

PCD 面铣刀

MP060 mm

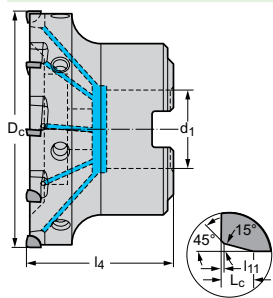


- L_c 小于 1.1 m 时 $mk = 75^\circ$



	P	M	K	N	S	H	O
WDN20				●●			●

刀具



牌号	D_c mm	l_1 mm	L_c mm	l_4 mm	d_1 mm	Z	kg	WDN20
MP060-040B10P	40	0,1	1,1	40	16	10	0,3	☺
MP060-050B12P	50	0,1	1,1	40	22	12	0,4	☺
MP060-063B14P	63	0,1	1,1	40	22	14	0,5	☺
MP060-080B16P	80	0,1	1,1	50	27	16	1	☺
MP060-100B18P	100	0,1	1,1	50	32	18	1,4	☺
MP060-125B22P	125	0,1	1,1	63	40	22	3,2	☺

Shell mill mount DIN 138 transverse keyway

$n = 16,000$ rpm 时预平衡到 G6.3
 刀具材质订购示例 WDN20: MP060-040B10P WDN20

D1

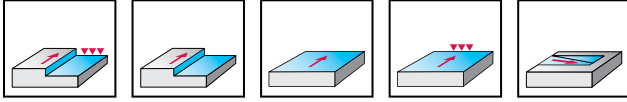
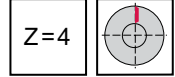
WALTER SELECT

●● 主要应用 ● 其他应用

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

PCD 方肩铣刀

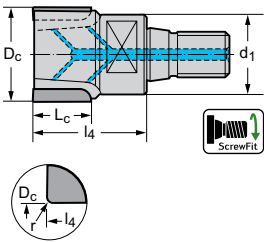
MP160 mm



	P	M	K	N	S	H	O
WDN20				●●			●

刀具

牌号	D _c mm	R mm	L _c mm	l ₄ mm	d ₁	Z	kg	WDN20
MP160-020T04P	20	0,2	18	30	T18	4	0,05	☺
MP160-025T04P	25	0,2	20	35	T22	4	0,11	☺
MP160-032T04P	32	0,2	20	40	T28	4	0,39	☺
MP160-040T04P	40	0,2	20	40	T36	4	0,37	☺



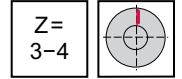
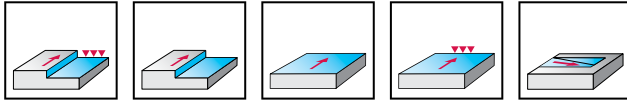
ScrewFit

n = 16,000 rpm 时预平衡到 G6.3
 刀具材质订购示例 WDN20: MP160-020T04P WDN20

D1

PCD 方肩铣刀

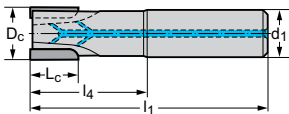
MP160 mm



	P	M	K	N	S	H	O
WDN20				●●			●

刀具

牌号	D _c mm	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	kg	WDN20
MP160-016A03P	16	0,2	20	90	41	16	3	0,22	☺
MP160-020A04P	20	0,2	20	100	49	20	4	0,39	☺
MP160-025A04P	25	0,2	20	100	43	25	4	0,62	☺



Cylindrical shank

刀具材质订购示例 WDN20: MP160-016A03P WDN20

D1

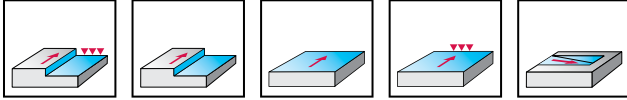
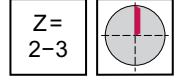
**WALTER
SELECT**

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

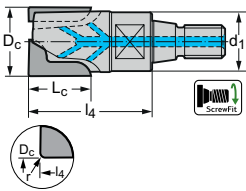
PCD 键槽铣刀

MP260 mm



	P	M	K	N	S	H	O
WDN20				●●			●

刀具



ScrewFit

牌号	D _c mm	R mm	L _c mm	l ₄ mm	d ₁	Z	kg	WDN20
MP260-016T02P	16	0,2	15	30	T14	2	0,04	☺
MP260-016T03P	16	0,2	15	30	T14	3	0,03	☺
MP260-020T03P	20	0,2	18	30	T18	3	0,05	☺

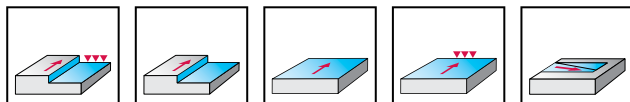
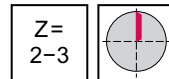
n = 16,000 rpm 时预平衡到 G6.3

刀具材质订购示例 WDN20: MP260-016T02P WDN20

D1

PCD 键槽铣刀

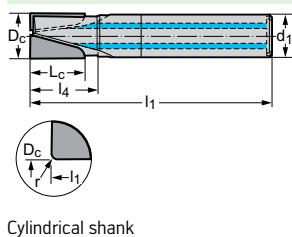
MP260 mm



	P	M	K	N	S	H	O
WDN20				●●			●

刀具

牌号	D _c mm	R mm	L _c mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	kg	WDN20
MP260-004A02P	4	0,1	6	52	15	4	2	0,02	☺
MP260-005A02P	5	0,1	8	55	18	6	2	0,02	☺
MP260-006A02P	6	0,2	8	60	23	6	2	0,02	☺
MP260-008A02P	8	0,2	10	70	33	8	2	0,04	☺
MP260-010A02P	10	0,2	12	80	39	10	2	0,08	☺
MP260-012A02P	12	0,2	16	80	34	12	2	0,11	☺
MP260-016A02P	16	0,2	20	90	41	16	2	0,22	☺
MP260-016A03P	16	0,2	20	90	41	16	3	0,22	☺
MP260-020A03P	20	0,2	20	100	49	20	3	0,4	☺



刀具材质订购示例 WDN20: MP260-004A02P WDN20

D1

WALTER SELECT

●● 主要应用 ● 其他应用

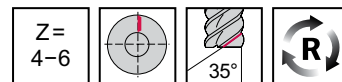
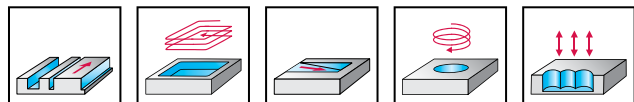
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

陶瓷方肩铣刀 / 槽铣刀

MC275 mm



- 有效悬伸长



	P	M	K	N	S	H	O
WIS10					●●		

PWZ-NORM

牌号	h12	R mm	l3 mm	d2 mm	l1 mm	l4 mm	d1 mm	Z	WIS10
MC275-08.0A4P100C-	8	1	19	7,6	67	31	8	4	☺
MC275-10.0A4P100C-	10	1	22	9,5	75	35	10	4	☺
MC275-12.0A4P100C-	12	1	26	11,4	82	37	12	4	☺
MC275-12.0A6P100C-	12	1	26	11,4	82	37	12	6	☺

DIN 6535 HA

方肩铣 $a_e \leq 0.1 \times D_c$

铣槽 $a_p \leq 0.1 \times D_c$

刀具材质订购示例 WIS10: MC275-08.0A4P100C-WIS10

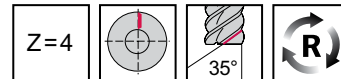
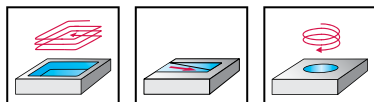
D1

陶瓷方肩铣刀 / 槽铣刀

MC075 mm



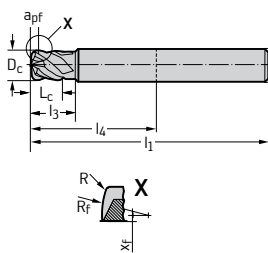
- 有效悬伸长



	P	M	K	N	S	H	O
WIS10					●●		

刀具

牌号	a _{pf} mm	h ₁₂	x _f mm	R _f mm	R _{ers} mm	R mm	L _c mm	l ₃ mm	l ₁ mm	l ₄ mm	d ₁ mm	Z	WIS10
MC075-08.0A4P100C-	0,25	8	0,78	12	1,226	1	7	19	67	31	8	4	☺
MC075-10.0A4P150C-	0,3	10	0,8	15	1,773	1,5	7	22	75	35	10	4	☺
MC075-12.0A4P150C-	0,4	12	1	18	1,875	1,5	7	26	82	37	12	4	☺



DIN 6535 HA

方肩铣 a_e ≤ 0.5 × D_c
 刀具材质订购示例 WIS10: MC075-08.0A4P100C-WIS10

D1

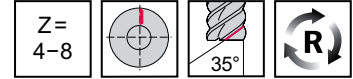
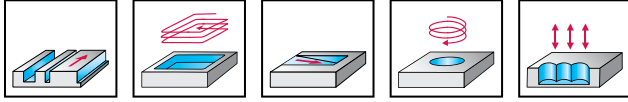
WALTER
SELECT

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

●● 主要应用 ● 其他应用

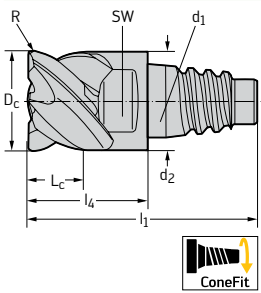
陶瓷方肩铣刀 / 槽铣刀

MC275



	P	M	K	N	S	H	O
WIS10					●●		

PWZ-NORM



ConeFit

牌号	h12	R mm	d2 mm	l1 mm	l4 mm	d1	SW mm	Z	WIS10
MC275-12.0E4P100-	12	1	11,7	32,6	18,8	E12	10	4	☺
MC275-12.0E6P100-	12	1	11,7	32,6	18,8	E12	10	6	☺
MC275-16.0E6P150-	16	1,5	15,5	42,7	25,7	E16	12	6	☺
MC275-16.0E8P150-	16	1,5	15,5	42,7	25,7	E16	12	8	☺
MC275-20.0E6P150-	20	1,5	19,3	47,8	28,3	E20	16	6	☺
MC275-20.0E8P150-	20	1,5	19,3	47,8	28,3	E20	16	8	☺
MC275-25.0E6P150-	25	1,5	24,2	56,6	32,6	E25	20	6	☺
MC275-25.0E8P150-	25	1,5	24,2	56,6	32,6	E25	20	8	☺

方肩铣 $a_e \leq 0.1 \times D_c$

刀具材质订购示例 WIS10: MC275-12.0E4P100-WIS10

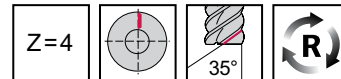
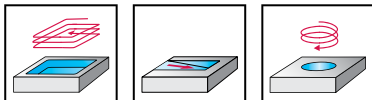
D1

WALTER
SELECT

●● 主要应用 ● 其他应用
最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

陶瓷方肩铣刀 / 槽铣刀

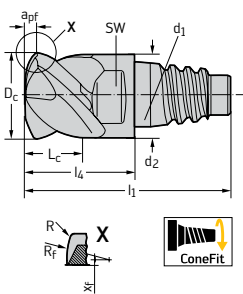
MC075 mm



	P	M	K	N	S	H	O
WIS10					●●		

刀具

牌号	a _{pf} mm	h ₁₂	x _f mm	R _f mm	R _{ers} mm	R mm	L _c mm	l ₁ mm	l ₄ mm	SW mm	d ₁	Z	WIS10
MC075-16.0E4P200-	0,5	16	1,5	24	2,465	2	9	42,7	25,7	12	E16	4	☺
MC075-20.0E4P200-	0,65	20	2,2	30	2,607	2	9	47,8	28,3	16	E20	4	☺
MC075-25.0E4P300-	0,75	25	2,8	36	3,687	3	9	56,6	32,6	20	E25	4	☺



ConeFit

方肩铣 $a_e \leq 0.5 \times D_c$
 刀具材质订购示例 WIS10: MC075-16.0E4P200-WIS10

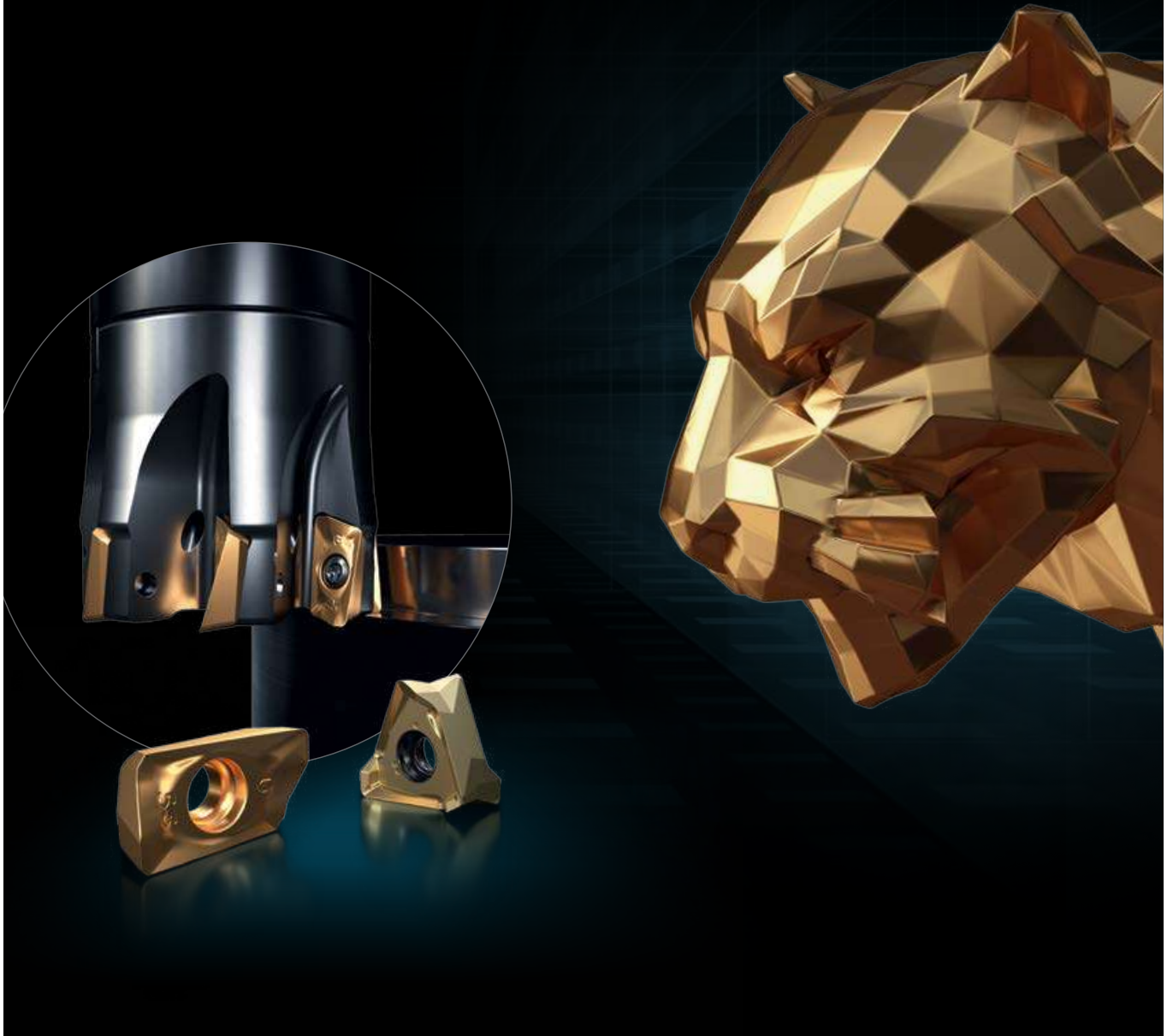
D1

WALTER SELECT


●● 主要应用 ● 其他应用

最佳刀具, 用于... → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹ 加工条件

Tiger-tec[®] Gold



tigertec-gold.walter

 **WALTER**
Engineering Kompetenz

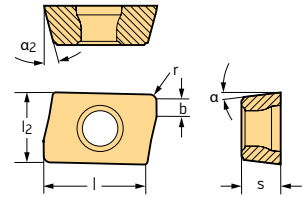
D – 铣削

D2: 带可转位刀片的铣刀









面

铣削用可转位刀片	订购页	
	正型可转位刀片	262
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	高进给铣刀	331
	方肩铣刀	333
	槽铣刀	340
	仿形铣刀	344
	成形铣刀	346
	订购页	
	面铣刀	348
	方肩铣刀	420
	高进给铣刀	538
	槽铣刀	562
	仿形铣刀	610
	成形铣刀	656

菱形, 正型
 ACGT / ACMT
 Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	α	α ₂	b mm	P				M				K				N		S		
										HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HC	HC	HC		
 ACGT060204R-G65	G	2	2,38	6,7	4,4	0,4	7°	15°	0,9	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
 ACGT060204R-M85	G	2	2,38	6,7	4,4	0,4	7°	15°	0,9									☺	☺							
 ACMT060202R-G55	M	2	2,38	6,7	4,4	0,2	7°	15°	1																	
 ACMT060204R-G55	M	2	2,38	6,7	4,4	0,4	7°	15°	0,9	☺	☺	☺	☺	☺	☺	☺	☺					☺	☺	☺	☺	☺
 ACMT060208R-G55	M	2	2,38	6,7	4,4	0,8	7°	15°	0,8	☺	☺	☺	☺													☺
 ACMT060212R-G55	M	2	2,38	6,7	4,4	1,2	7°	15°	0,6	☺	☺	☺	☺													☺
 ACMT060216R-G55	M	2	2,38	6,7	4,4	1,6	7°	15°	0,1	☺	☺	☺	☺													☺
 ACMT060204R-K55	M	2	2,38	6,7	4,4	0,4	7°	15°	0,9	☺	☺	☺	☺	☺	☺	☺	☺					☺	☺	☺	☺	☺

刀具材质订购示例 WKP25S: ACGT060204R-G65 WKP25S

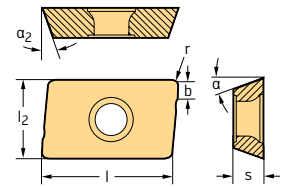
 HC = 涂层硬质合金
 HW = 无涂层硬质合金

D2

菱形, 正型

ADGT / ADHT / ADKT

Tiger-tec® Gold



可转位刀片

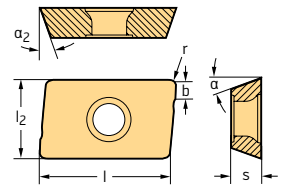
牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	α₂	b mm	P					M				K					N		S													
									HC					HC				HC					HC	HW	HC													
									WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35G	WSM35S	WSP45G	WSP45S	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSP45G	WSP45S									
ADGT0803PER-D51	G	2	3,35	9,52	0,4	15°	20°	1,2	☉	☉	☉	☉	☉																									
ADGT1204PER-D51	G	2	4,76	13,6	0,8	15°	20°	1,2	☉	☉	☉	☉	☉																									
ADGT1606PER-D51	G	2	6,15	17,5	0,8	15°	20°	1,6	☉	☉	☉	☉	☉																									
ADGT1807PER-D51	G	2	7,94	19	1,2	15°	17°	1,8	☉	☉																												
ADGT1204PER-D56	G	2	4,76	13,6	0,8	15°	20°	1,2	☉		☉	☉	☉																									
ADGT1606PER-D56	G	2	6,15	17,5	0,8	15°	20°	1,6	☉	☉	☉	☉	☉																									
ADGT1807PER-D56	G	2	7,94	19	1,2	15°	17°	1,8	☉	☉																												
ADGT10T330R-D67	G	2	3,8	11,3	3	15°	15°	0,8				☉	☉																									
ADGT10T3PER-D67	G	2	3,8	11,3	0,8	15°	15°	1,2		☉	☉	☉	☉																									
ADGT120416R-D67	G	2	4,76	13,6	1,6	15°	20°	1				☉	☉																									
ADGT1204PER-D67	G	2	4,76	13,6	0,8	15°	20°	1,2				☉	☉																									
ADGT160616R-D67	G	2	6,15	17,5	1,6	15°	20°	1				☉	☉																									
ADGT1606PER-D67	G	2	6,15	17,5	0,8	15°	20°	1,6		☉	☉	☉																										
ADGT0803PER-F56	G	2	3,35	9,52	0,4	15°	20°	1,2					☉	☉																								
ADGT120404R-F56	G	2	4,76	13,6	0,4	15°	20°	1,2					☉	☉																								
ADGT120430R-F56	G	2	4,76	13,6	3	15°	20°	0,8					☉	☉																								
ADGT120440R-F56	G	2	4,76	13,6	4	15°	20°	0,4					☉	☉																								
ADGT1204PER-F56	G	2	4,76	13,6	0,8	15°	20°	1,2					☉	☉																								
ADGT160612R-F56	G	2	6,15	17,5	1,2	15°	20°	1,6					☉	☉																								
ADGT160616R-F56	G	2	6,15	17,5	1,6	15°	20°	1,4					☉	☉																								
ADGT160620R-F56	G	2	6,15	17,5	2	15°	20°	1,4					☉	☉																								
ADGT160632R-F56	G	2	6,15	17,5	3,2	15°	20°	1,2					☉	☉																								
ADGT160640R-F56	G	2	6,15	17,5	4	15°	20°	1					☉	☉																								
ADGT1606PER-F56	G	2	6,15	17,5	0,8	15°	20°	1,6					☉	☉																								
ADGT10T3PER-G77	G	2	3,8	11,3	0,8	15°	15°	1,2				☉	☉																									
ADGT1204PER-G77	G	2	4,76	13,6	0,8	15°	20°	1,2				☉	☉																									
ADGT1606PER-G77	G	2	6,15	17,5	0,8	15°	20°	1,2				☉	☉																									
ADHT0803PEL-G88	H	2	3,35	9,52	0,4	15°	20°	1,2																														
ADHT0803PER-G88	H	2	3,35	9,52	0,4	15°	20°	1,2																														
ADHT10T3PER-G88	H	2	3,8	11,3	0,8	15°	15°	1,2																														
ADHT120416L-G88	H	2	4,76	13,6	1,6	15°	20°	1																														
ADHT120416R-G88	H	2	4,76	13,6	1,6	15°	20°	1																														
ADHT120430L-G88	H	2	4,76	13,6	3	15°	20°	0,8																														
ADHT120440L-G88	H	2	4,76	13,6	4	15°	20°	0,4																														
ADHT120440R-G88	H	2	4,76	13,6	4	15°	20°	0,4																														
ADHT1204PER-G88	H	2	4,76	13,6	0,8	15°	20°	1,2																														
ADHT1204PER-G88	H	2	4,76	13,6	0,8	15°	20°	1,2																														
ADHT160616L-G88	H	2	6,15	17,5	1,6	15°	20°	1,4																														
ADHT160616R-G88	H	2	6,15	17,5	1,6	15°	20°	1,4																														
ADHT1606PEL-G88	H	2	6,15	17,5	0,8	15°	20°	1,6																														
ADHT1606PER-G88	H	2	6,15	17,5	0,8	15°	20°	1,6																														

刀具材质订购示例 WKP25S: ADGT0803PER-D51 WKP25S


HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

菱形, 正型
ADGT / ADHT / ADKT
Tiger-tec® Gold



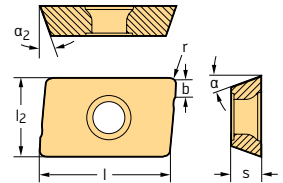
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	α_2	b mm	P				M				K				N		S								
									WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35G	WSM35S	WSP45G	WSP45S	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSP45G	WSP45S		
 ADKT0803PEL-F56	K	2	3,35	9,52	0,4	15°	20°	1,2			☹	☹	☹	☹																	
ADKT0803PER-F56	K	2	3,35	9,52	0,4	15°	20°	1,2	☺		☹	☹	☹						☺												
ADKT10T3PER-F56	K	2	3,8	11,3	0,8	15°	15°	1,2			☹	☹	☹																		
ADKT1204PEL-F56	K	2	4,76	13,6	0,8	15°	20°	1,2			☹	☹	☹																		
ADKT1204PER-F56	K	2	4,76	13,6	0,8	15°	20°	1,2	☺		☹	☹	☹						☺												
ADKT1606PEL-F56	K	2	6,15	17,5	0,8	15°	20°	1,6			☹	☹	☹																		
ADKT1606PER-F56	K	2	6,15	17,5	0,8	15°	20°	1,6	☺		☹	☹	☹						☺												

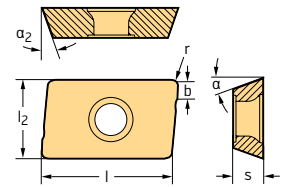
刀具材质订购示例 WKP25S: ADGT0803PER-D51 WKP25S

HC = 涂层硬质合金
HW = 无涂层硬质合金



菱形, 正型
ADMT
Tiger-tec® Gold



菱形, 正型
ADMT
Tiger-tec® Gold



可转位刀片

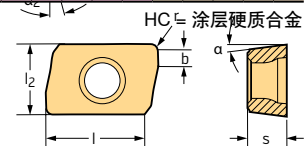
牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	α ₂	b mm	P					M					K					S						
									HC					HC					HC					HC						
									WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35G	WSM35S	WSM45X	WSP45G	WSP45S	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSM45X	WSP45G	WSP45S	
	ADMT160630R-F56	M	2	6,15	17,5	3	15°	20°	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	ADMT160632R-F56	M	2	6,15	17,5	3,2	15°	20°	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	ADMT160640L-F56	M	2	6,15	17,5	4	15°	20°	1	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	ADMT160640R-F56	M	2	6,15	17,5	4	15°	20°	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉
	ADMT160650R-F56	M	2	6,15	17,5	5	15°	20°		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉
	ADMT160660R-F56	M	2	6,15	17,5	6	15°	20°		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉
	ADMT180712R-F56	M	2	7,04	19	1,2	15°	17°	1,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	ADMT080304R-G56	M	2	3,35	9,52	0,4	15°	20°	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	ADMT10T308R-G56	M	2	3,8	11,3	0,8	15°	15°	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	ADMT120408R-G56	M	2	4,76	13,6	0,8	15°	20°	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	ADMT160608R-G56	M	2	6,15	17,5	0,8	15°	20°	1,6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	

菱形, 正型



刀具材质订购示例 WAK15: ADMT080304R-D56 WAK15

BCGT / BCHT / BCMT

Tiger-tec® Gold



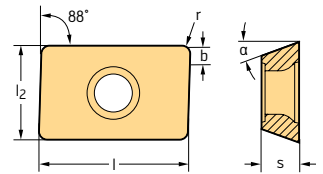
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	α ₂	b mm	P					M					K					N		S				
									HC					HC					HC					HC	HW	HC				
									WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WKN15	WKN10	WSM35G	WSM35S	WSM45X	WSP45G	
	BCGT090304R-G55	G	2	3,21	10,3	0,4	7°	15°	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	BCGT120408R-G55	G	2	4,8	13,8	0,8	7°	15°	1,3	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	BCGT160508R-G55	G	2	5,75	17,3	0,8	7°	15°	2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉	☉	☉	
	BCGT090304R-K85	G	2	3,21	10,3	0,4	7°	15°	1,2														☉	☉						





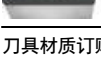


刀具材质订购示例 WAK15: BCGT090304R-G55 WAK15

HC = 涂层硬质合金
HW = 无涂层硬质合金

菱形, 正型
LPGT / LPMT / LPMW
Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	α	b mm	P		M		K		S			
									HC	HC	HC	HC	HC	HC				
									WKP25S	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKP25S	WKP35S	WSP45G	WSP45S
 LPGT15T308R-F55	G	2	3,97				11°				☒							
 LPMT070304R-D51	M	2	3,18	7,94	6,35	0,4	11°	1,2	☒	☒					☒	☒		
 LPMT15T308R-D51	M	2	3,97	15	9,52	0,8	11°	1,4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
 LPMT150412R-D51	M	2	4,76	15,88	12,7	1,2	11°	1,6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
 LPMT150612R-D51	M	2	6,35	15,88	12,7	1,2	11°		☒	☒				☒	☒	☒	☒	
 LPMT150612R-D57	M	2	6,35	15,88	12,7	1,2	11°		☒	☒				☒	☒			
 LPMW150412TR-A27	M	2	4,76	15,88	12,7	1,2	11°		☒	☒				☒	☒			

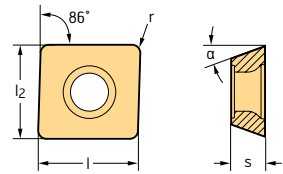
刀具材质订购示例 WSP45G: LPGT15T308R-F55 WSP45G

HC = 涂层硬质合金

菱形, 正型

MPHT / MPHW / MPHX / MPMT / MPMX

Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	α	P				M			K			N		S		
								HC				HC			HC			HC		HC		
								WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKP25S	WKP35G	WKP35S	WXN15	WSM35G	WSM35S	WSP45G	
MPHT120408-G88	H	2	4,76	12,7	12,7	0,8	11°											☺				
MPHW120408-A57	H	2	4,76	12,7	12,7	0,8	11°	☹		☹					☹		☹					
MPHX060304-A57	H	2	3,18	6,35	6,35	0,4	11°	☹		☹					☹		☹					
MPHX080305-A57	H	2	3,18	8,3	8,3	0,5	11°	☹		☹					☹		☹					
MPHX060304-G88	H	2	3,18	6,35	6,35	0,4	11°											☺				
MPHX080305-G88	H	2	3,18	8,3	8,3	0,5	11°											☺				
MPMT120408-F57	M	2	4,76	12,7	12,7	0,8	11°	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹		☹	☹	☹	☹
MPMX060304-F57	M	2	3,18	6,35	6,35	0,4	11°	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹		☹	☹	☹	☹
MPMX080305-F57	M	2	3,18	8,3	8,3	0,5	11°	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹		☹	☹	☹	☹

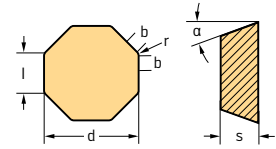
刀具材质订购示例 WXN15: MPHT120408-G88 WXN15

HC = 涂层硬质合金

八角形, 正型

OPHN

Tiger-tec® Silver



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	α	b mm	P		K				H
									HC	BH	BH	CN	HC	BH	
OPHN0504ZZN-A27	H	2	4,76	12,7	12,7	0,4	11°	1,2	WKP25S	WCB80	WSN10	WAK15	WKP25S	WCB80	
OPHN050412-A57	H	8	4,76	12,7	12,7	1,2	11°								
OPHN0504ZZN-A57	H	8	4,76	12,7	12,7	0,4	11°	1,2	WKP25S	WCB80	WSN10	WAK15	WKP25S	WCB80	

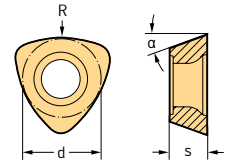
刀具材质订购示例 WCB80: OPHN0504ZZN-A27 WCB80

 HC = 涂层硬质合金
 BH = 高 CBN 含量的 CBN
 CN = 氮化硅 Si3N4

三角形, 正型

P26315 / P26325

Tiger-tec® Gold

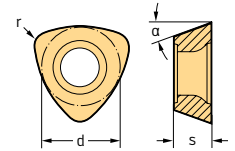


可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	α	R mm	P		M		K		S
							HC	BH	HC	BH	HC	BH	HC
P26315R10	M	3	2,78	6,75	14°	10	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R12	M	3	3,18	8,5	14°	12,5	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R15	M	3	3,97	10,5	14°	15	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R16	M	3	3,97	10,5	14°	16	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R20	M	3	4,76	12,5	11°	20	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R25	M	3	4,76	12,7	11°	25	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R31	M	3	4,76	12,7	11°	31,5	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26315R19.05	M	3	4,76	12,5	11°	19,1	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G
P26325R31	M	3	4,76	12,7	11°	31,5	WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WSP45G

HC = beschichtetes Hartmetall

三角形, 正型
 P26335 / P26337 / P26339
Tiger-tec® Gold



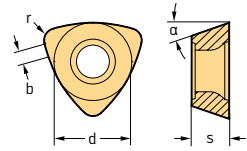
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	r mm	α	P			M			K			S		
							HC			HC			HC			HC		
							WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKP35G	WKP35S	WSM35G	WSM35S	WSP45G	
	P26335R10	M	3	3,18	6,75	0,8	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26335R14	M	3	3,97	9,52	1,2	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26335R25	M	3	5,56	13	2	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26337R10	M	3	3,18	6,75	0,8	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26337R14	M	3	3,97	9,52	1,2	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26337R25	M	3	5,56	13	2	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26339R10	M	3	3,18	6,75	0,8	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26339R14	M	3	3,97	9,52	1,2	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹
	P26339R25	M	3	5,56	13	2	14°	☺	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹


刀具材质订购示例 WKP35G: P26335R10 WKP35G

HC = 涂层硬质合金

三角形, 正型
P26379
Tiger-tec® Gold



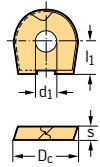
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	r mm	α	b mm	P			M	K	S	
								WKP35G	WKP35S	WSP45G	HC	HC	HC	HC
 P26379-R10	M	3	3,18	6,75	0,8	14°	0,9	☒	☒	☒	☒	☒	☒	☒
P26379-R14	M	3	3,97	9,52	1,2	14°	1	☒	☒	☒	☒	☒	☒	☒
P26379-R25	M	3	5,56	13	2	14°	1,1	☒	☒	☒	☒	☒	☒	☒

刀具材质订购示例 WSP45G: P26379-R10 WSP45G

HC = 涂层硬质合金

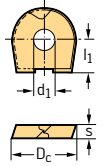
仿形精加工刀片
P3201 / P3204
Tiger-tec®






仿形精加工刀片

P3201 / P3204

Tiger-tec®



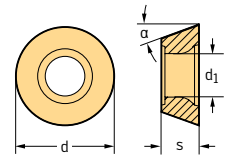
可转位刀片

牌号	公差等级	切削刃数量	D _c ^{+0.03} mm	s mm	l ₁ mm	d ₁ mm	P		M		K		S		H
							HC		HC		HC		HC		HC
							WHH15X	WKP25	WKP35	WSP46	WSM36	WSP46	WHH15X	WKP25	WKP35
 P3201-D07.94	H	2,000	7,940	2	4	3	☉								☉
P3201-D08	H	2	8	2	4	3	☉								☉
P3201-D09.52	H	2,000	9,530	2.5	5	4	☉								☉
P3201-D10	H	2	10	2.5	5	4	☉	☉	☉						☉
P3201-D12	H	2	12	2.5	6	5	☉	☉	☉						☉
P3201-D12.7	H	2,000	12.7	2.5	6	5	☉								☉
P3201-D15.87	H	2,000	15,880	3	6	5	☉								☉
P3201-D16	H	2	16	3	6	5	☉	☉	☉						☉
P3201-D19.05	H	2,000	19.05	3	6	5	☉								☉
P3201-D20	H	2	20	3	6	5	☉	☉	☉						☉
P3201-D25	H	2	25	4	9	6	☉	☉	☉						☉
P3201-D25.4	H	2,000	25.4	4	9	6	☉								☉
P3201-D30	H	2	30	5	10	8	☉								☉
P3201-D31.75	H	2,000	31.75	5	10	8	☉								☉
P3201-D32	H	2	32	5	10	8	☉								☉
 P3204-D07.94	H	2,000	7,940	2	4	3									☉
P3204-D08	H	2	8	2	4	3			☉	☉	☉		☉	☉	☉
P3204-D09.52	H	2,000	9,530	2.5	5	4			☉	☉	☉		☉	☉	☉
P3204-D10	H	2	10	2.5	5	4			☉	☉	☉		☉	☉	☉
P3204-D12	H	2	12	2.5	6	5			☉	☉	☉		☉	☉	☉
P3204-D12.7	H	2,000	12.7	2.5	6	5			☉	☉	☉		☉	☉	☉
P3204-D15.87	H	2,000	15,880	3	6	5			☉	☉	☉		☉	☉	☉
P3204-D16	H	2	16	3	6	5		☉	☉	☉	☉		☉	☉	☉
P3204-D19.05	H	2,000	19.05	3	6	5			☉	☉	☉		☉	☉	☉
P3204-D20	H	2	20	3	6	5		☉	☉	☉	☉		☉	☉	☉
P3204-D25	H	2	25	4	9	6			☉	☉	☉		☉	☉	☉
P3204-D25.4	H	2,000	25.4	4	9	6			☉	☉	☉		☉	☉	☉
P3204-D30	H	2	30	5	10	8			☉	☉	☉		☉	☉	☉
P3204-D31.75	H	2,000	31.75	5	10	8			☉	☉	☉		☉	☉	☉
P3204-D32	H	2	32	5	10	8			☉	☉	☉		☉	☉	☉
 P3204-D09.52	H	2,000	9,530	2.5	5	4			☉	☉	☉		☉	☉	
P3204-D12.7	H	2,000	12.7	2.5	6	5			☉	☉	☉		☉	☉	
P3204-D15.87	H	2,000	15,880	3	6	5			☉	☉	☉		☉	☉	
P3204-D19.05	H	2,000	19.05	3	6	5			☉	☉	☉		☉	☉	
P3204-D25.4	H	2,000	25.4	4	9	6			☉	☉	☉		☉	☉	
P3204-D31.75	H	2,000	31.75	5	10	8			☉	☉	☉		☉	☉	

刀具材质订购示例 WHH15X: P3201-D07.94 WHH15X

HC = 涂层硬质合金

圆形, 正型
RDGX / RDHX / RDMX
Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	α	d ₁ mm	P					M		K					N	S	H				
							HC					HC		HC					HW	HC		HC			
							WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM335S	WSP45G	WHH15X	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WK10	WSM335S	WSP45G	WHH15X		
RDGX0501M0-G88	G	4	1,45	5	15°	2,2																			
RDGX07T1M0-G88	G	4	1,94	7	15°	2,8																			
RDGX1003M0-G88	G	4	3,18	10	15°	4,4																			
RDGX12T3M0-G88	G	6	3,97	12	15°	4,4																			
RDGX1604M0-G88	G	6	4,76	16	15°	5,5																			
RDGX2006M0-G88	G	6	6	20	15°	5,5																			
RDHX1003M0T-A27	H	4	3,18	10	15°	4,4		☺																	
RDHX12T3M0T-A27	H	6	3,97	12	15°	4,4		☺	☺	☺															
RDHX1604M0T-A27	H	6	4,76	16	15°	5,5		☺																	
RDHX2006M0T-A27	H	6	5,97	20	15°	5,5																			
RDHX0501M0-A57	H	4	1,47	5	15°	2,2		☺	☺	☺				☺	☺	☺	☺	☺							☺
RDHX0702M0-A57	H	4	2,35	7	15°	2,8		☺						☺	☺	☺	☺	☺							☺
RDHX07T1M0-A57	H	4	1,96	7	15°	2,8		☺						☺	☺	☺	☺	☺							☺
RDHX1003M0-A57	H	4	3,18	10	15°	4,4		☺						☺	☺	☺	☺	☺							☺
RDHX12T3M0-A57	H	6	3,97	12	15°	4,4		☺						☺	☺	☺	☺	☺							☺
RDHX1604M0-A57	H	6	4,76	16	15°	5,5		☺						☺	☺	☺	☺	☺							☺
RDHX2006M0-A57	H	6	6	20	15°	5,5		☺						☺	☺	☺	☺	☺							☺
RDMX1003M0T-A27	M	4	3,18	10	15°	4,4		☺	☺	☺															
RDMX12T3M0T-A27	M	6	3,97	12	15°	4,4		☺	☺	☺															
RDMX1604M0T-A27	M	6	4,76	16	15°	5,5		☺	☺	☺															
RDMX0501M0-D57	M	4	1,45	5	15°	2,2		☺	☺	☺	☺			☺	☺	☺	☺	☺							☺
RDMX07T1M0-D57	M	4	1,94	7	15°	2,8		☺	☺	☺	☺	☺		☺	☺	☺	☺	☺							☺
RDMX1003M0-D57	M	4	3,18	10	15°	4,4			☺	☺	☺			☺	☺	☺	☺	☺							☺
RDMX12T3M0-D57	M	6	3,97	12	15°	4,4			☺	☺	☺			☺	☺	☺	☺	☺							☺
RDMX1604M0-D57	M	6	4,76	16	15°	5,5			☺	☺	☺			☺	☺	☺	☺	☺							☺
RDMX2006M0-D57	M	6	6	20	15°	5,5			☺	☺	☺			☺	☺	☺	☺	☺							☺

刀具材质订购示例 WK10: RDGX0501M0-G88 WK10

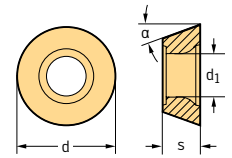
 HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

圆形, 正型

RDGT / RDHW / RDMT / RDMW

Tiger-tec® Gold



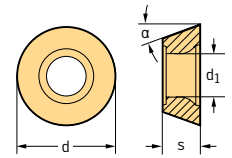
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	α	d ₁ mm	P					M			K			N		S			H
							HC					HC			HC			HC	HW	HC			HC
							WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WHH15X	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSP45G
	RDGT0803M0-G88	G	4	3,18	8	15°	3,4																
	RDGT10T3M0-G88	G	4	3,97	10	15°	4,4																
	RDGT1204M0-G88	G	6	4,76	12	15°	4,4																
	RDGT1605M0-G88	G	6	5,56	16	15°	5,5																
	RDGT2006M0-G88	G	6	6,35	20	15°	6,5																
	RDHW0803M0-A57	H	4	3,18	8	15°	3,4	☺															☺
	RDHW10T3M0-A57	H	4	3,97	10	15°	4,4	☺															☺
	RDHW1204M0-A57	H	6	4,76	12	15°	4,4	☺															☺
	RDHW1605M0-A57	H	6	5,56	16	15°	5,5	☺															☺
	RDHW2006M0-A57	H	6	6,35	20	15°	6,5	☺															☺
	RDMT0803M0-D57	M	4	3,18	8	15°	3,4				☹	☹	☹	☹	☹	☹							
	RDMT10T3M0-D57	M	4	3,97	10	15°	4,4		☺	☺	☺	☺	☺	☺	☺	☺							
	RDMT1204M0-D57	M	6	4,76	12	15°	4,4		☺	☺	☺	☺	☺	☺	☺	☺							
	RDMT1605M0-D57	M	6	5,56	16	15°	5,5		☺	☺	☺	☺	☺	☺	☺	☺							
	RDMT2006M0-D57	M	6	6,35	20	15°	6,5		☺	☺	☺	☺	☺	☺	☺	☺							
	RDMW0803M0T-A27	M	4	3,18	8	15°	3,4				☹												
	RDMW10T3M0T-A27	M	4	3,97	10	15°	4,4		☹		☹												
	RDMW1204M0T-A27	M	6	4,76	12	15°	4,4		☹		☹												
	RDMW1605M0T-A27	M	6	5,56	16	15°	5,5		☹	☹	☹												
	RDMW2006M0T-A27	M	6	6,35	20	15°	6,5		☹	☹	☹												

刀具材质订购示例 WK10: RDGT0803M0-G88 WK10

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆形, 正型
 ROGX / ROHX / ROMX
 Tiger-tec® Gold



可转位刀片

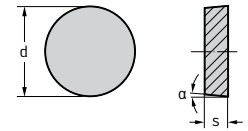
牌号	公称等级	切削刃数量	s mm	d mm	α	d ₁ mm	P						M						K					N		S					H						
							HC						HC						HC					HC	HW	HC					HC						
							WHH15X	WKP25S	WKP35G	WKP35S	WMP45G	WSP45G	WSP45S	WMP45G	WSM35G	WSM35S	WSM45X	WSP45G	WSP45S	WHH15X	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSM45X	WSP45G	WSP45S	WHH15X				
ROMX0803M04-D57	M	4	3,18	8	11°		☉	☉	☉	☉	☉	☉								☉	☉	☉	☉	☉	☉				☉	☉	☉						
ROMX10T3M0T8-A27	M	8	3,97	10	11°		☉	☉	☉	☉										☉	☉	☉	☉	☉	☉												
ROMX1204M0T8-A27	M	8	4,76	12	11°		☉	☉	☉	☉										☉	☉	☉	☉	☉	☉												
ROMX1605M0T8-A27	M	8	5,56	16	15°		☉	☉	☉	☉										☉	☉	☉	☉	☉	☉												
ROMX2006M0T8-A27	M	8	6,35	20	15°		☉	☉	☉	☉										☉	☉	☉	☉	☉	☉												
ROMX10T3M08-D57	M	8	3,97	10	11°		☉	☉	☉	☉				☉	☉					☉	☉	☉	☉	☉	☉			☉	☉	☉	☉						
ROMX1204M08-D57	M	8	4,76	12	11°		☉	☉	☉	☉				☉	☉					☉	☉	☉	☉	☉	☉			☉	☉	☉	☉						
ROMX1605M08-D57	M	8	5,56	16	15°		☉	☉	☉	☉				☉	☉					☉	☉	☉	☉	☉	☉			☉	☉	☉	☉						
ROMX2006M08-D57	M	8	6,35	20	15°		☉	☉	☉	☉				☉	☉					☉	☉	☉	☉	☉	☉			☉	☉	☉	☉						
ROMX10T3M08-F67	M	8	3,97	10	11°									☉	☉													☉	☉	☉	☉						
ROMX1204M08-F67	M	8	4,76	12	11°									☉	☉													☉	☉	☉	☉						
ROMX1605M08-F67	M	8	5,56	16	15°									☉	☉													☉	☉	☉	☉						
ROMX0803M0-D57	M	4	3,18	8	11°	3,4								☉	☉													☉	☉	☉	☉						
ROMX10T3M0-D57	M	4	3,97	10	11°	4,4		☉	☉	☉	☉			☉	☉													☉	☉	☉	☉						
ROMX1204M0-D57	M	4	4,76	12	11°	4,4		☉	☉	☉	☉			☉	☉													☉	☉	☉	☉						
ROMX1605M0-D57	M	6	5,56	16	15°	5,5		☉	☉	☉	☉			☉	☉													☉	☉	☉	☉						
ROMX2006M0-D57	M	8	6,35	20	15°	6,5								☉	☉													☉	☉	☉	☉						
ROMX10T3M0-D67	M	8	3,97	10	11°	3,9								☉	☉													☉	☉	☉	☉						
ROMX1204M0-D67	M	4	4,76	12	11°	4,4								☉	☉														☉	☉	☉	☉					
ROMX10T3M0-F67	M	4	3,97	10	11°	4,4								☉	☉														☉	☉	☉	☉					
ROMX1204M0-F67	M	4	4,76	12	11°	4,4								☉	☉														☉	☉	☉	☉					
ROMX250700-G77	M	8	7,94	25	15°	8,6																								☉	☉						

刀具材质订购示例 WK10: ROGX0803M04-G88 WK10

HC = 涂层硬质合金
 HW = 无涂层硬质合金

陶瓷 – 圆形，正型

RPGN



可转位刀片

牌号	d mm	α	WIS10
RPGN090300T01020	9.525	11°	☺
RPGN120400T01020	12.7	11°	☺

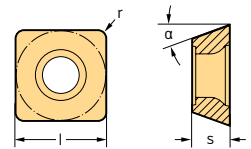
尺寸 – 参见按照 ISO 1832 标准的符号说明
 刀具材质订购示例 WIS10: RPGN090300T01020 WIS10

CN = 氮化硅 Si3N4

正方形，正型

SDEB / SPEB / SPGT / SPHT / SPHW / SPMT / SPMW

Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	P				M				K				N		S					
							WC	HC	HW	CN	WC	HC	HW	CN	WC	HC	HW	CN	WC	HC	HW	CN				
SDEB090308-A67	E	4	3.18	9.52	0.8	15°																				
SPEB090308-A67	E	4	3.18	9.52	0.8	11°																				
SPEB120308-A67	E	4	3.18	12.7	0.8	11°																				
SPEB150408-A67	E	4	4.76	15.88	0.8	11°																				
SPEB090308-A88	E	4	3.18	9.52	0.8	11°																				
SPGT120606-F57	G	4	6.35	12.7	0.6	11°																				
SPHT060304-G88	H	4	3.18	6.35	0.4	11°																				
SPHT09T308-G88	H	4	3.97	9.52	0.8	11°																				
SPHT120408-G88	H	4	4.76	12.7	0.8	11°																				

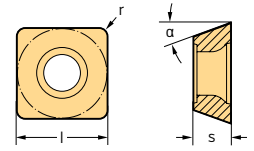
刀具材质订购示例 WSP45G: SDEB090308-A67 WSP45G

HC = 涂层硬质合金
 CN = 氮化硅 Si3N4
 HW = 无涂层硬质合金

正方形，正型

SDEB / SPEB / SPGT / SPHT / SPHW / SPMT / SPMW

Tiger-tec® Gold



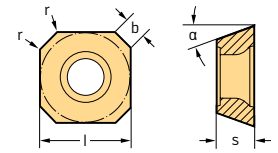
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	P					M				CN	K			N		S					
							HC					HC					WAK15	WKP25S	WKP35G	WKP35S	WKM	WXN15	WK10	WSM35G	WSM35S	WSP45G	WSP45S
							WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35G	WSM35S	WSP45G	WSP45S												
SPHW120412-A57	H	4	4,76	12,7	1,2	11°									⊕												
	H	4	4,76	12,7	1,6	11°									⊕												
SPMT060304-D51	M	4	3,18	6,35	0,4	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	3,97	9,52	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	4,76	12,7	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
SPMT120408-D51	M	4	4,76	12,7	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
SPMT120606-D57	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	3,18	6,35	0,4	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	3,97	9,52	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	4,76	12,7	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
SPMW060304-A27	M	4	3,18	6,35	0,4	11°			⊕										⊕								
	M	4	3,97	9,52	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	4,76	12,7	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	6,35	12,7	0,6	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
SPMW060304-A57	M	4	3,18	6,35	0,4	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	3,97	9,52	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
	M	4	4,76	12,7	0,8	11°	⊕	⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕				⊕	⊕	⊕		
SPMW070308-A67	M	4	3,18	7,94	0,8	11°	⊕									⊕											
	M	4	3,18	7,94	0,8	11°													⊕								
SPMW070308-A88	M	4	3,18	7,94	0,8	11°																					



刀具材质订购示例 WSP45G: SDEB090308-A67 WSP45G

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

正方形, 正型
SPGT / SPJW
Tiger-tec® Gold



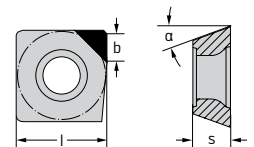
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	P				M			K			S			
								HC				HC			HC			HC			
								WKP25S	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKP25S	WKP35S	WSM35S	WSP45G	WSP45S	
 SPGT1204EDR-F55	G	4	4,76	12,7	0,5	11°	1,3	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
 SPJW1204EDR	J	4	4,76	12,7		11°	1,4	☺	☺						☺	☺	☺				



刀具材质订购示例 WAK15: SPGT1204EDR-F55 WAK15

HC = 涂层硬质合金

正方形, 正型
SPHW



可转位刀片

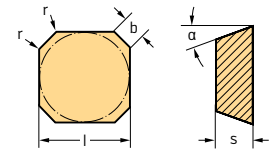
牌号	公差等级	切削刃数量	s mm	l mm	α	b mm	N
							DP
							WCD10
 SPHW1204EDR-A88	H	1	4,76	12,7	11°	1,5	☺
 SPHW1204PDR-A88	H	1	4,76	12,7	11°	1,5	☺

刀具材质订购示例 WCD10: SPHW1204EDR-A88 WCD10



DP = 聚晶金刚石

D2

正方形, 正型
SEKN / SEKR
Tiger-tec® Silver



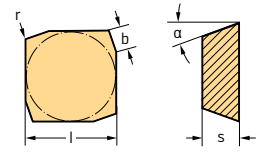
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	P	K
								HC	HC
								WKP35S	WKP35S
 SEKN1203AFN SEKN1504AFN	K	4	3,18	12,7	0,6	20°	1,9		
	K	4	4,76	15,9	0,4	20°	2		
 SEKR1203AFTN	K	4	3,18	12,7	0,4	20°	1,9		


刀具材质订购示例 WKP35S: SEKN1203AFN WKP35S

HC = 涂层硬质合金

正方形, 正型
SPFN
Tiger-tec® Silver



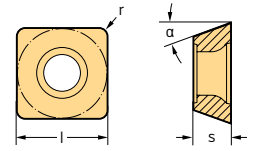
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	b mm	P	K
							HC	HC
							WKP25S	WKP25S
 SPFN1204EDN	F	4	4,76	12,7	0,5	1,7		

刀具材质订购示例 WKP25S: SPFN1204EDN WKP25S

HC = 涂层硬质合金

正方形，正型
SDGT / SDMT / SDMW
Tiger-tec® Gold



可转位刀片

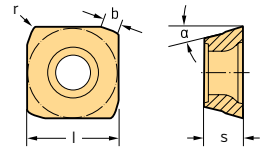
牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	P				M				K				N		S			
							HC				HC				HC				HC	HW	HC			
							WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25G	WKK25S	WKP35G	WKP35S	WKN15	WK10	WSM35G	WSM35S	WSM45X
SDHT06T204-G88	H	4	2,78	6,35	0,4	15°													☉	☉				
SDHT09T304-G88	H	4	3,97	9,52	0,4	15°													☉	☉				
SDHT09T308-G88	H	4	3,97	9,52	0,8	15°													☉	☉				
SDHT120408-G88	H	4	4,76	12,7	0,8	15°													☉	☉				
SDMT06T204-D51	M	4	2,78	6,35	0,4	15°	☉	☉	☉	☉				☉										☉
SDMT09T308-D51	M	4	3,97	9,52	0,8	15°	☉	☉	☉	☉				☉										☉
SDMT120408-D51	M	4	4,76	12,7	0,8	15°	☉	☉	☉	☉				☉										☉
SDMT06T204-D57	M	4	2,78	6,35	0,4	15°	☉	☉	☉	☉	☉			☉									☉	☉
SDMT09T308-D57	M	4	3,97	9,52	0,8	15°	☉	☉	☉	☉	☉			☉									☉	☉
SDMT120408-D57	M	4	4,76	12,7	0,8	15°	☉	☉	☉	☉	☉			☉									☉	☉
SDMT06T204-F57	M	4	2,78	6,35	0,4	15°	☉	☉	☉	☉	☉			☉									☉	☉
SDMT06T208-F57	M	4	2,78	6,35	0,8	15°																	☉	☉
SDMT06T212-F57	M	4	2,78	6,35	1,2	15°																	☉	☉
SDMT09T304-F57	M	4	3,97	9,52	0,4	15°																	☉	☉
SDMT09T308-F57	M	4	3,97	9,52	0,8	15°	☉	☉	☉	☉	☉			☉									☉	☉
SDMT09T312-F57	M	4	3,97	9,52	1,2	15°																	☉	☉
SDMT09T316-F57	M	4	3,97	9,52	1,6	15°																	☉	☉
SDMT09T320-F57	M	4	3,97	9,52	2	15°																	☉	☉
SDMT120408-F57	M	4	4,76	12,7	0,8	15°	☉	☉	☉	☉	☉			☉									☉	☉
SDMT120412-F57	M	4	4,76	12,7	1,2	15°																	☉	☉
SDMT120416-F57	M	4	4,76	12,7	1,6	15°																	☉	☉
SDMT120420-F57	M	4	4,76	12,7	2	15°																	☉	☉
SDMT120425-F57	M	4	4,76	12,7	2,5	15°																	☉	☉
SDMW06T204-A57	M	4	2,78	6,35	0,4	15°	☉	☉	☉	☉														
SDMW09T308-A57	M	4	3,97	9,52	0,8	15°	☉	☉	☉	☉														
SDMW09T320-A57	M	4	3,97	9,52	2	15°																		☉
SDMW120408-A57	M	4	4,76	12,7	0,8	15°	☉	☉	☉	☉														
SDMW120425-A57	M	4	4,76	12,7	2,5	15°																		☉

刀具材质订购示例 WK10: SDHT06T204-G88 WK10

HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

正方形, 正型
SDMT
Tiger-tec® Gold



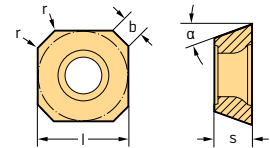
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	P			M		K		S
								HC	HC	HC	HC	HC	HC		
SDMT06T2ZDR-D57 SDMT09T3ZDR-D57 SDMT1204ZDR-D57	M	4	2,78	6,35	0,4	15°	1,2	WKP35G	WKP35S	WSP45G	WSP45G	WKP35G	WKP35S	WSP45G	
	M	4	3,97	9,52	0,8	15°	1,2	WKP35G	WKP35S	WSP45G	WSP45G	WKP35G	WKP35S	WSP45G	
	M	4	4,76	12,7	0,8	15°	1,8	WKP35G	WKP35S	WSP45G	WSP45G	WKP35G	WKP35S	WSP45G	

刀具材质订购示例 WKP35G: SDMT06T2ZDR-D57 WKP35G

HC = 涂层硬质合金

正方形, 正型
SDET / SDGT / SDMW / SDMT
Tiger-tec® Gold



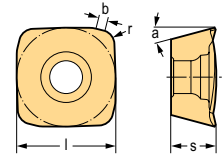
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	P				M				K				N		S						
								HC	HT	HC	HT	HC	HT	HC	HT	HC	HW	HC	HW	HC	HW							
SDET09T3AZN-F57 SDET1204AZN-F57	E	4	3,97	9,52	0,3	15°	1,4	WKP25S	WKP35G	WKP35S	WSP45G	WEP20	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WYN15	WKC10	WSM35G	WSM35S	WSM45X	WSP45G
	E	4	4,76	12,7	0,3	15°	1,8																					
SDGT09T3AZN-F57 SDGT1204AZN-F57	G	4	3,97	9,52	0,3	15°	1,4	WKP25S	WKP35G	WKP35S	WSP45G	WEP20	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WYN15	WKC10	WSM35G	WSM35S	WSM45X	WSP45G
	G	4	4,76	12,7	0,3	15°	1,8																					
SDGT09T3AZN-G77 SDGT1204AZN-G77	G	4	3,97	9,52	0,3	15°	1,2																					
	G	4	4,76	12,7	0,3	15°	1,4																					
SDHT09T3AZN-G88 SDHT1204AZN-G88	H	4	3,97	9,52	0,3	15°	1,2																					
	H	4	4,76	12,7	0,3	15°	1,4																					
SDMW09T3AZN-A57 SDMW1204AZN-A57	M	4	3,97	9,52	0,3	15°	1,2	WKP25S	WKP35G	WKP35S	WSP45G	WEP20	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WYN15	WKC10	WSM35G	WSM35S	WSM45X	WSP45G
	M	4	4,76	12,7	0,3	15°	1,4																					



刀具材质订购示例 WEP20: SDET09T3AZN-F57 WEP20

 HC = 涂层硬质合金
 HT = 无涂层金属陶瓷
 HW = 无涂层硬质合金

正方形, 正型
SDMX
Tiger-tec® Gold



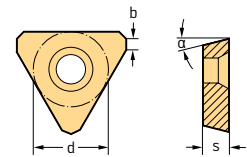
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	P			M				K		S			
								HC	WKP35G	WKP35S	WSP45G	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	HC	WKP35G	WKP35S	WSM35G
 SDMX0904ZDR-E27 SDMX1205ZDR-E27	M	4	4,62	9,52	1	15°	0,8	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
	M	4	5,84	12,7	2	15°	1,2	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
 SDMX0904ZDR-E57 SDMX1205ZDR-E57	M	4	4,62	9,52	1	15°	0,8	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
	M	4	5,84	12,7	2	15°	1,2	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑



刀具材质订购示例 WKP35G: SDMX0904ZDR-E27 WKP35G

HC = 涂层硬质合金

三角形, 正型
TPAW / TPJW
Tiger-tec® Silver



可转位刀片

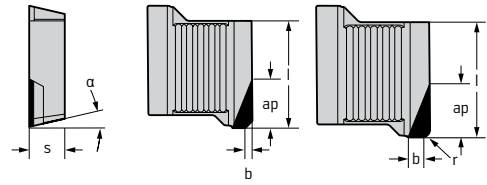
牌号	公差等级	切削刃数量	s mm	d mm	α	b mm	P		K	
							HC	WKP25S	WKP35S	WAK15
 TPAW1604PPN	A	3	4,76	9,52	11°	1,2	☑	☑	☑	☑
 TPJW1604PPN TPJW2204PPN	J	3	4,76	9,52	11°	1,2	☑	☑	☑	☑
	J	3	4,76	12,7	11°	1,2	☑	☑	☑	☑

刀具材质订购示例 WKP25S: TPAW1604PPN WKP25S

HC = 涂层硬质合金

D2

PCD 可转位刀片 XOEN



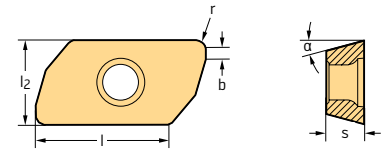
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	ap mm	N	
									WDN20	DP
XOEN12T3AZR-A-A88	E	1	4	12,21		13°	0,8	5,1	☺	☺
XOEN12T308R-A-A88	E	1	4	12,11	0,8	13°	1,2	5	☺	☺
XOEN12T308R-F-A88	E	1	4	12,11	0,8	13°	1,2	10,3	☺	☺

刀具材质订购示例 WDN20: XOEN12T3AZR-A-A88 WDN20

DP = 聚晶金刚石

菱形, 正型 ZDGT



可转位刀片

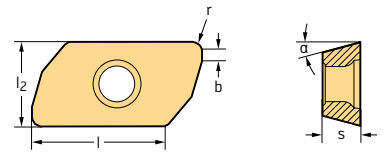
牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	α	b mm	N		
									HC	HW	
									WNN15	WXN15	WK10
ZDGT150404R-K85	G	2	4,76	16,2	10,5	0,4	15°	1,2	☺	☺	☺
ZDGT150408R-K85	G	2	4,76	16,2	10,5	0,8	15°	1,2	☺	☺	☺
ZDGT150412R-K85	G	2	4,76	16,2	10,5	1,2	15°	1,2	☺	☺	☺
ZDGT150416R-K85	G	2	4,76	16,2	10,5	1,6	15°	1,2	☺	☺	☺
ZDGT150420R-K85	G	2	4,76	16,2	10,5	2	15°	1,2	☺	☺	☺
ZDGT150430R-K85	G	2	4,76	16,2	10,5	3	15°	1,2	☺	☺	☺
ZDGT150440R-K85	G	2	4,76	16,2	10,5	4	15°	1,2	☺	☺	☺
ZDGT200508R-K85	G	2	5,56	21,2	14	0,8	15°	1,2	☺		☺
ZDGT200512R-K85	G	2	5,56	21,2	14	1,2	15°	1,2			☺
ZDGT200516R-K85	G	2	5,56	21,2	14	1,6	15°	1,2			☺
ZDGT200520R-K85	G	2	5,56	21,2	14	2	15°	1,2	☺		☺
ZDGT200530R-K85	G	2	5,56	21,2	14	3	15°	1,2	☺		☺
ZDGT200540R-K85	G	2	5,56	21,2	14	4	15°	1,2	☺		☺
ZDGT200550R-K85	G	2	5,56	21,2	14	5	15°	1,2			☺
ZDGT200560R-K85	G	2	5,56	21,2	14	6	15°	1,2			☺
ZDGT200564R-K85	G	2	5,56	21,2	14	6,4	15°	1,2			☺

 ZDGT1504 和 ZDGT2005 可在坡铣刀 M2131 上使用
 刀具材质订购示例 WK10: ZDGT150404R-K85 WK10


 HC = 涂层硬质合金
 HW = 无涂层硬质合金

菱形, 正型

ZDGT



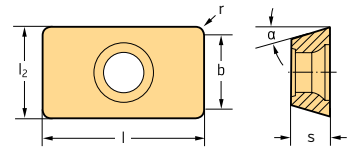
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	α	b mm	N	
									HW	
	ZDGT15A404R-K85	G	4,76	16,2	10,5	0,4	15°	1,2	HW	
	ZDGT15A408R-K85	G	4,76	16,2	10,5	0,8	15°	1,2	HW	
	ZDGT15A412R-K85	G	4,76	16,2	10,5	1,2	15°	1,2	HW	
	ZDGT15A416R-K85	G	4,76	16,2	10,5	1,6	15°	1,2	HW	
	ZDGT15A430R-K85	G	4,76	16,2	10,5	3	15°	1,2	HW	
	ZDGT15A440R-K85	G	4,76	16,2	10,5	4	15°	1,2	HW	
	ZDGT20A508R-K85	G	2	5,56	21,2	14	0,8	15°	1,2	HW
	ZDGT20A516R-K85	G	2	5,56	21,2	14	1,6	15°	1,2	HW
	ZDGT20A520R-K85	G	2	5,56	21,2	14	2	15°	1,2	HW
	ZDGT20A530R-K85	G	2	5,56	21,2	14	3	15°	1,2	HW
	ZDGT20A540R-K85	G	2	5,56	21,2	14	4	15°	1,2	HW
	ZDGT20A550R-K85	G	2	5,56	21,2	14	5	15°	1,2	HW


ZDGT15A4 和 ZDGT20A5 可在坡铣刀 M2131 和 M2331 上使用
 刀具材质订购示例 WMG40: ZDGT15A404R-K85 WMG40

HW = 无涂层硬质合金

精加工刀片 ADGX



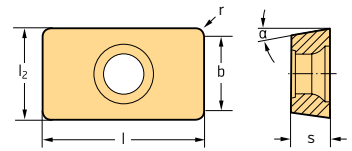
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	P	M	K
								HC	HC	HC
 ADGX10T3PER-F56 ADGX1606PER-F56	G	2	3,8	11,3	0,8	15°	5	WXM15 ☺	WXM15 ☺	WXM15 ☺
	G	2	6,15	17,5	0,8	15°	8	WXM15 ☺	WXM15 ☺	WXM15 ☺


刀具材质订购示例 WXM15: ADGX10T3PER-F56 WXM15

HC = 涂层硬质合金

菱形，正型 BCGX



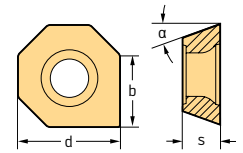
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	α	b mm	P	M	K	H
									HC	HC	HC	HC
 BCGX0903PDR-G55 BCGX1605PDR-G55	G	2	3,21	10,3	6,3	0,4	7°	5	WHH15X ☺	WXM15 ☺	WXM15 ☺	WAK15 ☺
	G	2	5,81	17,3	9,9	0,8	7°	8	WHH15X ☺	WXM15 ☺	WXM15 ☺	WHH15X ☺





刀具材质订购示例 WAK15: BCGX0903PDR-G55 WAK15

HC = 涂层硬质合金

精加工刀片
ODHX
Tiger-tec® Silver



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	α	b mm	P		M	K			H	
							HC	HC	HC	HC	HC	HC		
							WHH15X	WKP355	WXM15	WAK15	WHH15X	WKP355	WXM15	WHH15X
 ODHX0504ZZR-A57  ODHX0605ZZR-A57	H	1	4,76	12,7	15°	7,2	☺	☹			☺	☺	☹	☺
	H	1	5,56	15,88	15°	9,4	☺	☹			☺	☺	☹	☺
 ODHX0605ZZN-A88	H	8	5,56	15,88	15°	6	☺		☺	☺	☺	☺	☺	☺
 ODHX0605ZZN-A57	H	8	5,56	15,88	15°	6	☺				☺	☺		☺

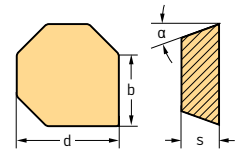
* ZZN 仅用于 κ = 45°
刀具材质订购示例 WAK15: ODHX0504ZZR-A57 WAK15

HC = 涂层硬质合金


精加工刀片

OPHX

Tiger-tec®



可转位刀片

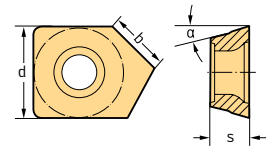
牌号	公差等级	切削刃数量	s mm	d mm	α	b mm	P		M		K				H	
							HC		HC	BH	HC		BH	HC		
							WHH15X	WXM15	WXM15	WCB80	WAK15	WHH15X	WXM15	WCB80	WHH15X	
 OPHX0504ZZR-A27	H	1	4,76	12,7	11°	7,8					☺				☹	
 OPHX0504ZZN-A88	H	8	4,76	12,7	11°	5		☺	☺		☺		☺			
 OPHX0504ZZN-A57	H	8	4,76	12,7	11°	5	☺				☺	☺				☺
 OPHX0504ZZR-A57	H	1	4,76	12,7	11°	7,8					☺					

刀具材质订购示例 WCB80: OPHX0504ZZR-A27 WCB80


 HC = 涂层硬质合金
 BH = 高 CBN 含量的 CBN

D2

正方形，正型 SDHX



可转位刀片

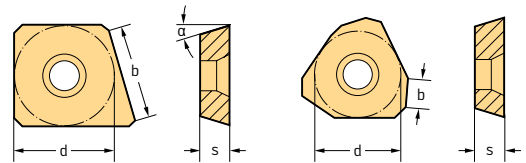
牌号	公差等级	切削刃数量	s mm	d mm	α	b mm	P		M		K		H
							HC	HC	HC	HC	HC	HC	
 SDHX09T3AZR-A88	H	1	3,97	9,52	15°	5,6	☺	☺	☺	☺	☺	☺	☺
SDHX1204AZR-A88	H	1	4,76	12,7	15°	7,5	☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WAK15: SDHX09T3AZR-A88 WAK15





HC = 涂层硬质合金

精加工刀片

P2901 / P2903 / P2905 / SPHX



可转位刀片

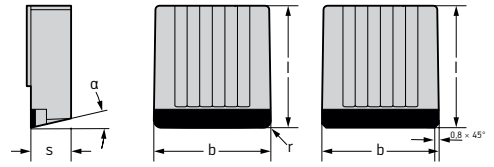
牌号	公差等级	切削刃数量	s mm	d mm	α	b mm	P		M		K		N		H
							HC	HC	HC	HC	DP	HW	HC		
 P2901-1R	H	1	4,76	12,7	11°	11	☺	☺	☺	☺	☺	☺	☺	☺	
 P2903-2R	A	3	4,76	9,52	11°	3,5	☺	☺	☺	☺	☺	☺	☺	☺	
 P2905-1	F	4	4,76	12,7	11°	10	☺	☺	☺	☺	☺	☺	☺	☺	
 SPHX1204PDR-A88	H	1	4,76	12,7	11°	3,5						☺			

刀具材质订购示例 WAK15: P2901-1R WAK15


HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

D2

PCD 精加工刀片 XOEX



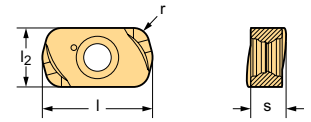
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	α	b mm	N
								DP
 XOEX12T308N-F-A88 XOEX12T3AZR-F-A88	E	1	4	12.16	0.8	13°	11.8	WDN20
	E	1	4	12.16	0.8	13°	11.8	WDN20

刀具材质订购示例 WDN20: XOEX12T308N-F-A88 WDN20

DP = 聚晶金刚石

菱形, 负型
ENMX
Tiger-tec® Gold



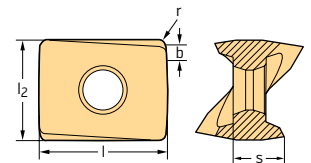
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	P					M				K				S				H
							HC					HC				HC				HC				HC
							WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WKK25G	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSM45X	WSP45G	WHH15X
ENMX08T316R-D27	M	4	3,6	11	6	1,6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ENMX08T316R-F47	M	4	3,6	11	6	1,6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

刀具材质订购示例 WHH15X: ENMX08T316R-D27 WHH15X

HC = 涂层硬质合金

菱形, 负型
LNGX
Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	b mm	P				M				K				N		S		
								HC				HC				HC				HC	HW	HC		
								WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WAK15	WKK25G	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSP45G
LNGX130708R-L55	G	4	7,74	13,7	11	0,8	1,2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNGX130712R-L55	G	4	7,74	13,7	11	1,2	1	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNGX130716R-L55	G	4	7,74	13,7	11	1,6	0,9	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNGX130720R-L55	G	4	7,74	13,7	11	2	0,7	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNGX130725R-L55	G	4	7,74	13,7	11	2,5	0,6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNGX130730R-L55	G	4	7,74	13,7	11	3	0,7	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNGX130708R-L88	G	4	7,74	13,7	11	0,8	1,2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

刀具材质订购示例 WAK15: LNGX130708R-L55 WAK15

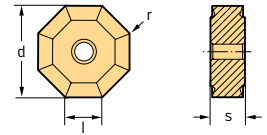
HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

八角形, 负型

ONHF

Tiger-tec® Silver



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	P		K			H
							HC	HC	HC	HC	HC	HC
ONHF050408-F67	H	16	4,76	12,7	5,26	0,8	WHH15X ☺	WKP25S ☺	WAK15 ☺	WHH15X ☺	WKP25S ☺	WHH15X ☺

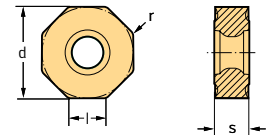
刀具材质订购示例 WAK15: ONHF050408-F67 WAK15

HC = 涂层硬质合金

八角形, 负型

ONHU / ONMU

Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	P		M		K	S	
							HC	HC	HC	HC	HC	HC	HC
ONHU050408-F67	H	16	4,86	12,7	5,26	0,8	WKP35G ☺	WSP45G ☺	WSM35G ☺	WSM35S ☺	WSP45G ☺	WKP35G ☺	WSM35G ☺
ONMU050408-D57	M	16	4,86	12,7	5,26	0,8	☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WKP35G: ONHU050408-F67 WKP35G

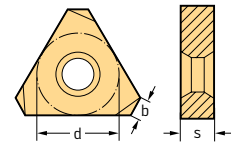
HC = 涂层硬质合金

D2



Wendelnovex® 刀片

P2352 / P23522

Tiger-tec® Silver



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	P		K	
						HC	HC	HC	HC
						WKP25S	WKP35S	WKP25S	WKP35S
 P2352-1R P2352-2R	A	6	4,5	15	1,1	☺	☺	☺	☺
	A	6	4,5	18	1,1	☺	☺	☺	☺
 P23522-1R	A	6	4,5	15	1,1	☺		☺	

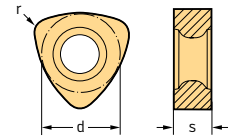
刀具材质订购示例 WKP25S: P2352-1R WKP25S

HC = 涂层硬质合金


三角形, 负型

P23696

Tiger-tec® Gold

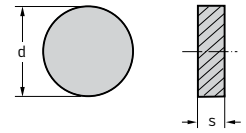


可转位刀片



牌号	公差等级	切削刃数量	s mm	d mm	r mm	P			M			K			S				
						HC	HC	HC	HC	HC	HC	HC	HC	HC	HC				
						WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSP45G	
 P23696-1.0 P23696-2.0	M	6	5,31	9	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	M	6	7,41	13,5	1,6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WKP25S: P23696-1.0 WKP25S

HC = 涂层硬质合金

陶瓷 - 圆形, 负型
 RNGN


可转位刀片

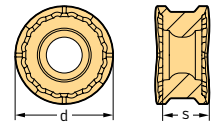
牌号	d mm	S	
		WIS10	WWS20
 RNGN120700E	12,7	☺	☹
 RNGN120700T01020 RNGN150700T01020	12,7 15,875	☺	☹

尺寸 - 参见按照 ISO 1832 标准的符号说明
 刀具材质订购示例 WIS10: RNGN120700E
 WIS10

CN = 氮化硅 Si3N4
 CR = 晶须陶瓷

D2

圆形, 负型
RNMX
Tiger-tec® Gold



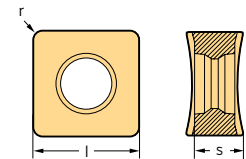
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	P		M				S	
					HC		HC				HC	
					WSP45G	WSP45S	WSM35G	WSM35S	WSP45G	WSP45S	WSM35G	WSM35S
RNMX1005M0-G57	M	8	4,69	10	☺	☺	☹	☹	☹	☹	☹	☹
RNMX1206M0-G57	M	8	5,64	12	☺	☺	☹	☹	☹	☹	☹	☹
RNMX1005M0-K67	M	8	4,69	10	☺	☺	☹	☹	☹	☹	☹	☹
RNMX1206M0-K67	M	8	5,64	12	☺	☺	☹	☹	☹	☹	☹	☹

刀具材质订购示例 WSM35G: RNMX1005M0-G57 WSM35G

HC = 涂层硬质合金

正方形, 负型
SNGX / SNMX
Tiger-tec® Gold



可转位刀片

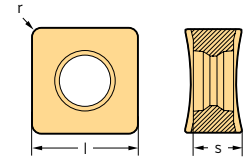
牌号	公差等级	切削刃数量	s mm	l mm	r mm	P		M		K				S			
						HC		HC		HC				HC			
						WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G
SNGX120512-F57	G	8	5,6	12,7	1,2	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹
SNMX120512-D27	M	8	5,55	12,7	1,2	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹
SNMX120520-D27	M	8	5,55	12,7	2	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹
SNMX090408-F27	M	8	4,87	9,52	0,8	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹
SNMX120512-F27	M	8	5,65	12,7	1,2	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹
SNMX160620-F27	M	8	6,38	16	2	☺	☺	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

刀具材质订购示例 WKP25S: SNGX120512-F57 WKP25S

HC = 涂层硬质合金

D2

正方形, 负型
 SNGX / SNMX
 Tiger-tec® Gold

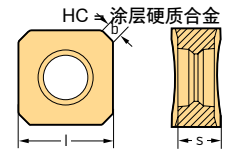


可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	P				M			K					S				
						HC				HC			HC					HC				
						WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSP45G	
SNGX090408-F57	M	8	4,85	9,52	0,8	☺	☺	☺	☺		☺	☺		☺	☺	☺	☺	☺		☺	☺	☺
SNMX120512-F57	M	8	5,5	12,7	1,2	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺	☺	☺	☺
SNMX120520-F57	M	8	5,5	12,7	2	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺	☺	☺	☺
SNMX160620-F57	M	8	6,38	16	2	☺		☺	☺							☺	☺	☺				☺
SNMX160640-F57	M	8	6,38	16	4				☺													☺
SNMX090408-F67	M	8	4,87	9,52	0,8	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺	☺	☺	☺	☺
SNMX120512-F67	M	8	5,63	12,7	1,2	☺	☺	☺	☺	☺	☺	☺	☺			☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WKP25S: SNGX120512-F57 WKP25S

正方形, 负型
 SNGX / SNHX / SNMX
 Tiger-tec® Gold



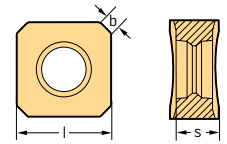
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	b mm	P				M			K					N		S				
						HC				HC			HC					HC	HW	HC				
						WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WKN15	WK10	WSM35G	WSM35S	WSP45G	
SNGX1205ANN-F27	G	8	5,59	12,7	1,5	☺	☺	☺								☺	☺	☺						
SNGX0904ANN-F57	G	8	4,69	9,52	1,2	☺	☺	☺	☺		☺	☺		☺	☺	☺	☺	☺					☺	☺
SNGX1205ANN-F57	G	8	5,54	12,7	1,5	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺					☺	☺
SNGX1606ANN-F57	G	8	6,3	16	1,8			☺	☺							☺	☺	☺						☺
SNGX0904ANN-F67	G	8	4,72	9,52	1,2	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺					☺	☺
SNGX1205ANN-F67	G	8	5,54	12,7	1,5	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺					☺	☺
SNHX0904ANN-K88	H	8	4,68	9,52	1,5														☺	☺				
SNHX1205ANN-K88	H	8	5,54	12,7	1,5														☺					
SNMX0904ANN-F27	M	8	4,72	9,52	1,2	☺	☺	☺								☺	☺	☺						
SNMX1205ANN-F27	M	8	5,59	12,7	1,5	☺	☺	☺								☺	☺	☺						



刀具材质订购示例 WKP25S: SNGX1205ANN-F27 WKP25S

 HC = 涂层硬质合金
 HW = 无涂层硬质合金

正方形, 负型
SNGX / SNHX / SNMX
Tiger-tec® Gold



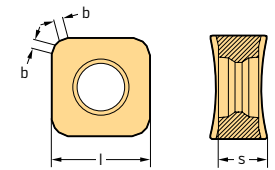
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	b mm	P				M			K					N		S			
						WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSP45G
 SNMX0904ANN-F57 SNMX1205ANN-F57	M	8	4,69	9,52	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	M	8	5,54	12,7	1,5	☺	☺	☺	☺			☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
 SNMX0904ANN-F67 SNMX1205ANN-F67	M	8	4,72	9,52	1,2	☺	☺	☺	☺	☺	☺												
	M	8	5,54	12,7	1,5	☺	☺	☺	☺			☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺





刀具材质订购示例 WKP25S: SNGX1205ANN-F27 WKP25S

HC = 涂层硬质合金
HW = 无涂层硬质合金

正方形, 负型
SNGX / SNMX
Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	b mm	P				M			K					S					
						WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSP45G		
 SNGX1205ENN-F27	G	8	5,65	12,7	1,2	☺	☺	☺	☺														
 SNGX1205ENN-F57	G	8	5,61	12,7	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
 SNGX1205ENN-F67	G	8	5,64	12,7	1,2	☺	☺	☺	☺	☺	☺												
 SNMX1205ENN-F57	M	8	5,61	12,7	1,2	☺	☺	☺	☺			☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	

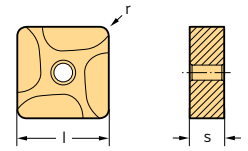
刀具材质订购示例 WKP25S: SNGX1205ENN-F27 WKP25S

HC = 涂层硬质合金







正方形, 负型

SNEF

Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	b mm	P		K		
							HC	HC	HC	HC	HC
							WKP35G	WKK25G	WKK25S	WKP25S	WKP35G
 SNEF120408R-B67	E	8	4,76	12,7	0,8	2,1					

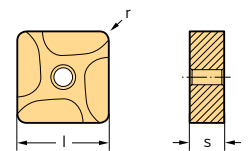
刀具材质订购示例 WKK25G: SNEF120408R-B67 WKK25G

HC = 涂层硬质合金






正方形, 负型

SNEX

Tiger-tec® Silver



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	b mm	P		K	
							HC	HC	HC	HC
							WKP35S	WKP35S	WKP35S	WKP35S
 SNEX15T612R-B67	E	8	7,1		1,2					

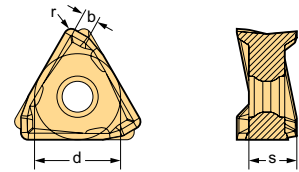
刀具材质订购示例 WKP35S: SNEX15T612R-B67 WKP35S

HC = 涂层硬质合金

三角形, 负型

TNMT

Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	r mm	b mm	P				M		K			S
							WKP25S	WKP35G	WKP35S	WSP45G	HC	HC	WKP25S	WKP35G	WKP35S	WSP45G
 TNMT11T304R-G27 TNMT160508R-G27	M	6	3,75	6,72	0,4	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	M	6	5,35	9,6	0,8	1,6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
 TNMT11T304R-G57 TNMT160508R-G57	M	6	3,75	6,72	0,4	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	M	6	5,35	9,6	0,8	1,6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉

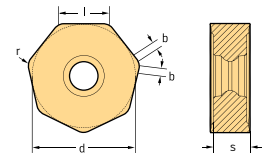
刀具材质订购示例 WKP25S: TNMT11T304R-G27 WKP25S

HC = 涂层硬质合金

七边形, 负型

XNGU / XNMT

Tiger-tec® Gold



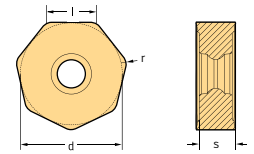
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	b mm	P				M				K				S						
								WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSM45X	WSP45G	HC	HC
 XNGU0705ANN-F57	G	14	5	14,5	6,98	0,8	1,1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
 XNMT0705ANN-F27 XNMT0906ANN-F27	M	7	5	14,5	6,98	0,8	1,1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
 XNMT0705ANN-F57 XNMT0906ANN-F57	M	14	5	14,5	6,98	0,8	1,1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	M	14	5,88	19,05	9,18	0,8	1,4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
 XNMT0705ANN-F67 XNMT0906ANN-F67	M	14	5	14,5	6,98	0,8	1,1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	M	14	5,88	19,05	9,18	0,8	1,4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉

刀具材质订购示例 WKP25S: XNGU0705ANN-F57 WKP25S

HC = 涂层硬质合金

七边形，负型
XNMU
Tiger-tec® Gold



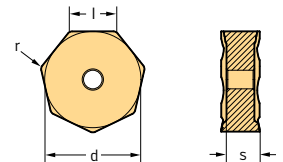
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	P				M			K			S		
							HC				HC			HC			HC		
							WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKP25S	WKP35G	WKP35S	WSM35G	WSM35S	WSP45G
XNMU070508-F57	M	14	5	14,5	6,98	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNMU090612-F57	M	14	5,88	19,05	9,18	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WKP25S: XNMU070508-F57 WKP25S

HC = 涂层硬质合金

七边形，负型
XNHF / XNMF
Tiger-tec® Gold



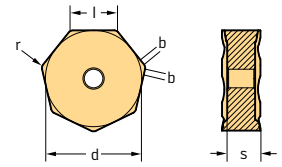
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	P			K						
							HC			HC						
							WKP25S	WKP35G	WKP35S	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	
XNHF070508-D27	H	14	5	14,5	7	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNHF090612-D27	H	14	5,68	19,05	9	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNHF070508-D57	H	14	5	14,5	7	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNHF090612-D57	H	14	5,68	19,05	9	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNHF070508-D67	H	14	5	14,5	7	0,8				☺			☺			
XNMF070508-D27	M	7	4,74	14,5	7	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNMF090612-D27	M	14	5,68	19,05	9	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
XNMF090612-D57	M	14	5,68	19,05	9	1,2		☺			☺		☺		☺	
XNMF070508-F57	M	14	4,74	14,5	7	0,8					☺					
XNMF090612-F57	M	7	5,68	19,05	9	1,2	☺			☺						




HC = 涂层硬质合金

D2

七边形，负型
XNHF
Tiger-tec® Gold



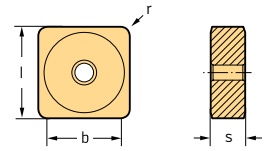
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	l mm	r mm	b mm	P			K					
								HC			HC					
								WKP25S	WKP35G	WKP35S	WAK15	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S
 XNHF0705ANN-D27 XNHF0906ANN-D27	H	14	5	14,5	7	0,8	1,1	☺				☹	☹	☹		
	H	14	5,68	19,05	9	0,8	1,4	☺				☹	☹	☹		
 XNHF0705ANN-D57 XNHF0906ANN-D57	H	14	5	14,5	7	0,8	1,1	☺	☺			☹	☹	☹	☹	☹
	H	14	5,68	19,05	9	0,8	1,4	☺	☺	☺		☹	☹	☹	☹	☹
 XNHF0705ANN-D67	H	14	5	14,5	7	0,8	1,1				☹					


刀具材质订购示例 WKK25G: XNHF0705ANN-D27 WKK25G

HC = 涂层硬质合金

精加工刀片 SNEF



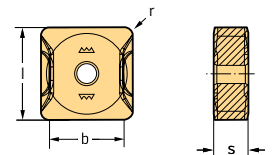
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	b mm	涂层	
							WAK15	WHH15X
 SNEF1204PNN-A27	E	8	4,76	12,7	1,2	10,3	WHH15X	WHH15X


刀具材质订购示例 WHH15X: SNEF1204PNN-A27 WHH15X

HC = 涂层硬质合金

精加工刀片 SNEX



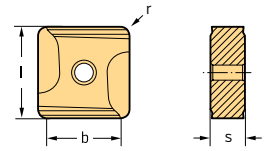
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	b mm	涂层		
							WAK15	WHH15X	WHH15X
 SNEX1204PNN-A27	E	4	4,76	12,7	1,2	10,3	WAK15	WHH15X	WHH15X


刀具材质订购示例 WAK15: SNEX1204PNN-A27 WAK15

HC = 涂层硬质合金

精加工刀片 SNEX



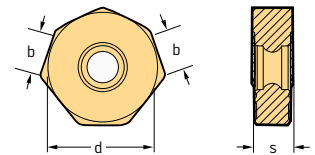
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	b mm	K			H	
							WAK15	WHH15X	WHH15X	HC	HC
 SNEX1204PNR-B67	E	4	4,76	12,7	0,8	10,8	☺	☺	☺		


刀具材质订购示例 WAK15: SNEX1204PNR-B67 WAK15

HC = 涂层硬质合金

精加工刀片 XNGX



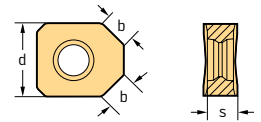
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	P		M		K			H
						HC	HC	HC	HC	HC	HC	HC	
 XNGX0705ANN-F67	G	2	5	14,5	5,7	☺	☺	☺	☺	☺	☺	☺	


刀具材质订购示例 WAK15: XNGX0705ANN-F67 WAK15

HC = 涂层硬质合金

精加工刀片 XNGX



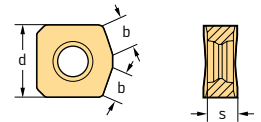
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	P		M		K		H
						HC	HC	HC	HC	HC	HC	
						WHH15X	WXM15	WXM15	WAK15	WHH15X	WXM15	WHH15X
 XNGX0904ANN-F67 XNGX1205ANN-F67	G	2	4,68	9,52	5	☺	☺	☺	☺	☺	☺	☺
	G	2	5,39	12,7	4,7	☺	☺	☺	☺	☺	☺	☺


刀具材质订购示例 WAK15: XNGX0904ANN-F67 WAK15

HC = 涂层硬质合金

精加工刀片 XNGX



可转位刀片

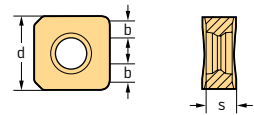
牌号	公差等级	切削刃数量	s mm	d mm	b mm	P		M		K		H
						HC	HC	HC	HC	HC	HC	
						WHH15X	WXM15	WXM15	WAK15	WHH15X	WXM15	WHH15X
 XNGX1205ENN-F67	G	2	5,42	12,7	4,5	☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WAK15: XNGX1205ENN-F67 WAK15


HC = 涂层硬质合金

D2

精加工刀片 XNGX



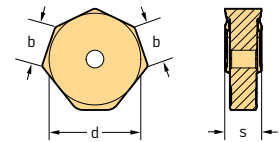
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	P		M		K		H
						WHH15X	WXM15	WHH15X	WXM15	WAK15	WHH15X	WXM15
 XNGX0904ZNN-F67 XNGX1205ZNN-F67	G	2	4,83	9,52	3,5	☺	☺	☺	☺	☺	☺	☺
	G	2	5,62	12,7	4	☺	☺	☺	☺	☺	☺	☺


刀具材质订购示例 WAK15: XNGX0904ZNN-F67 WAK15

HC = 涂层硬质合金

精加工刀片 XNHX



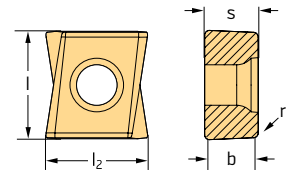
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	K		H
						WAK15	WHH15X	WHH15X
 XNHX0705ANN-D67 XNHX0906ANN-D67	H	2	4,97	14,5	5,8	☺	☺	☺
	H	2	5,57	19,05	7,5	☺	☺	☺


刀具材质订购示例 WAK15: XNHX0705ANN-D67 WAK15

HC = 涂层硬质合金

精加工刀片 LNHX



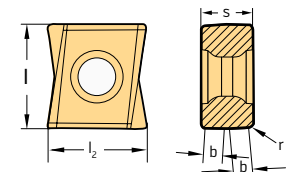
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	b mm	P		M		K		H
								WHH15X	WCX15	WHH15X	WCX15	WHH15X	WCX15	WHH15X
 LNHX0904PDR-L55T LNHX1306PDR-L55T	H	2	4,5	9	8,5	0,4	3,5	☺	☺	☺	☺	☺	☺	☺
	H	2	6,8	13	12	0,6	5	☺	☺	☺	☺	☺	☺	☺


刀具材质订购示例 WAK15: LNHX0904PDR-L55T WAK15

HC = 涂层硬质合金

精加工刀片 LNHX



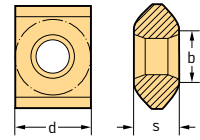
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	b mm	P		M		K		H
								WHH15X	WCX15	WHH15X	WCX15	WHH15X	WCX15	WHH15X
 LNHX130608R-L55T	H	4	6,8	13	12	0,8	2,2	☺	☺	☺	☺	☺	☺	☺


刀具材质订购示例 WAK15: LNHX130608R-L55T WAK15

HC = 涂层硬质合金

精加工刀片 P45420



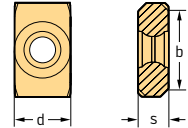
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	P	M	K	H
						HC	HC	HC	HC
 P45420-G67	H	4	4,76	9,52	7	WHH15X WXM15	WXM15	WHH15X WXM15	WHH15X
						☺	☺	☺	☺


刀具材质订购示例 WHH15X: P45420-G67 WHH15X

HC = 涂层硬质合金

精加工刀片 P45424



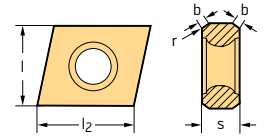
可转位刀片

牌号	公差等级	切削刃数量	s mm	d mm	b mm	P	K	H
						HC	HC	HC
 P45424-1-G67	G	4	5	12	8	WHH15X WAK15	WAK15	WHH15X
P45424-2-G67	G	4	6,5	20	15	WHH15X	WHH15X	WHH15X
						☺	☺	☺

刀具材质订购示例 WAK15: P45424-1-G67 WAK15

HC = 涂层硬质合金

菱形, 切向
CNHU / CNMQ / CNMU
Tiger-tec® Gold



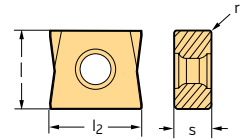
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	b mm	P			M			K			S		
								HC			HC			HC			HC		
								WKP25S	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKP25S	WKP35S	WSM35G	WSM35S	WSP45G	
CNHU0805PPN-D57T	H	2	5	8	9	0,8	1,2	☺	☺	☺									
	CNHU1206PPN-D57T	H	2	6,5	12	13	0,8	1,5	☺	☺	☺								
CNMQ120608T-A27T	M	2	6,5	12	13	0,8			☺					☺					
	CNMQ160812T-A27T	M	2	8	16	15	1,2			☺				☺					
CNMQ080508-A57T	M	2	5	8		0,8			☺					☺					
	CNMQ120608-A57T	M	2	6,5	12		0,8		☺					☺					
	CNMQ160812-A57T	M	2	8	16		1,2		☺					☺					
CNMU080508-D57T	M	2	5	8	9	0,8			☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	CNMU120608-D57T	M	2	6,5	12	13	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	CNMU160812-D57T	M	2	8	16	15	1,2		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

提示: l₂ = 切削宽度
刀具材质订购示例 WKP25S: CNHU0805PPN-D57T WKP25S

HC = 涂层硬质合金

菱形, 切向
LNHU / LNMU
Tiger-tec® Gold



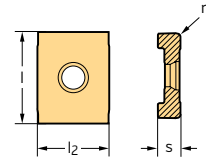
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	P			M			K			S			
							HC			HC			HC			HC			
							WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKK25G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35G
	LNHU080304-B57T	H	4	3,5	8	9	0,4	☺	☺	☺				☺	☺	☺			
	LNHU080404-B57T	H	4	4,5	8	9,4	0,4	☺	☺	☺				☺	☺	☺			
	LNHU100508-B57T	H	4	5,5	10	12,3	0,8	☺	☺	☺				☺	☺	☺			
	LNHU120608-B57T	H	2	6,5	12	13,9	0,8	☺	☺	☺			☺	☺	☺	☺			
	LNHU080304-F57T	H	4	3,5	8	9	0,4	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNHU080404-F57T	H	4	4,5	8	9,4	0,4	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNHU100508-F57T	H	4	5,5	10	12,3	0,8	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNHU120608-F57T	H	4	6,5	12	13,9	0,8	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNHU160812-F57T	H	4	8	16	16,9	1,2	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNMU080404-B57T	M	4	4,5	8	9,4	0,4		☺						☺				
	LNMU100508-B57T	M	4	5,5	10	12,3	0,8		☺				☺		☺				
	LNMU120608-B57T	M	4	6,5	12	13,9	0,8		☺					☺					
	LNMU160812-B57T	M	4	8	16	16,9	1,2		☺					☺					
	LNMU080304-F57T	M	4	3,5	8	9	0,4		☺	☺	☺	☺			☺	☺		☺	☺
	LNMU080404-F57T	M	4	4,5	8	9,4	0,4	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNMU100508-F57T	M	4	5,5	10	12,3	0,8	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNMU120608-F57T	M	4	6,5	12	13,9	0,8	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺
	LNMU160812-F57T	M	4	8	16	16,9	1,2	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺

刀具材质订购示例 WKK25S: LNHU080304-B57T WKK25S

HC = 涂层硬质合金

菱形, 切向
LNHX / LNMX
Tiger-tec® Gold



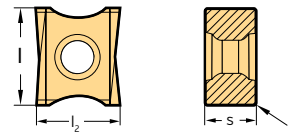
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	r mm	P		M		K		S		
						HC		HC		HC		HC		
						WKP35S	WSP45G	WSM35G	WSM35S	WSP45G	WKP35S	WSM35G	WSM35S	WSP45G
LNHX070204-F57T	H	4	2,4	9	0,4	☺	☺	☺	☺	☺	☺	☺	☺	☺
LNMX070204-F57T	M	4	2,4	9	0,4	☺	☺	☺	☺	☺	☺	☺	☺	☺

刀具材质订购示例 WKP35S: LNHX070204-F57T WKP35S

HC = 涂层硬质合金

菱形, 切向
LNHX
Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l2 mm	r mm	P		M		S	
							HC		HC		HC	
							WSP45G	WSM45X	WSP45G	WSM45X	WSP45G	
LNHX120604R-L65T	H	4	6,8	12,7	11	0,4	☺	☺	☺	☺	☺	
LNHX120604R-L65W	H	4	6,8	12,7	11	0,4	☺	☺	☺	☺	☺	

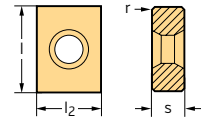
刀具材质订购示例 WSM45X: LNHX120604R-L65T WSM45X

HC = 涂层硬质合金



菱形, 切向

LNMU

Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	P				M		K			S		
							WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WAK15	WKP25S	WKP35G	WKP35S	WSP45G
 LNMU150812T-F27T LNMU201012T-F27T	M	4	8	15	14	1,2	☺	☺	☺					☺	☺	☺		
	M	4	10	20	16	1,2	☺	☺	☺					☺	☺	☺		
 LNMU150812-F57T LNMU201012-F57T	M	4	8	15	14	1,2	☺	☺	☺	☺			☺	☺	☺	☺	☺	
	M	4	10	20	16	1,2	☺	☺	☺	☺	☺			☺	☺	☺	☺	☺

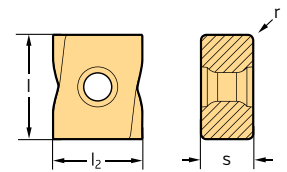
刀具材质订购示例 WKP25S: LNMU150812T-F27T WKP25S

HC = 涂层硬质合金

菱形, 切向

LNMX

Tiger-tec® Gold



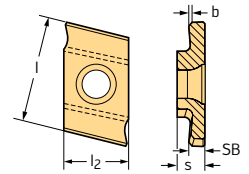
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	P				M	K		S
							WKP25S	WKP35G	WKP35S	WSP45G	WSP45G	WKP25S	WKP35G	WKP35S
 LNMX201012R-F27T	M	4	10	20	17,05	1,2	☺	☺	☺				☺	☺
	M	4	10	20	17,05	1,2	☺	☺	☺	☺			☺	☺


刀具材质订购示例 WKP35G: LNMX201012R-F27T WKP35G

HC = 涂层硬质合金

菱形, 负型
P20200
Tiger-tec® Silver



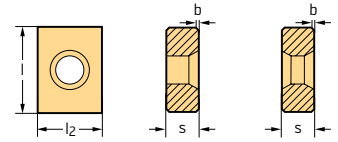
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	b mm	P	K
						HC	HC
						WKP35S	WKP35S
 P20200-1.1	H	2	2,35	9	0,1		
P20200-1.2	H	2	2,35	9	0,2		
P20200-1.3	H	2	2,35	9	0,2		
P20200-1.4	H	2	2,35	9	0,2		
P20200-1.5	H	2	2,35	9	0,2		
P20200-2.1	H	2	3,4	12	0,2		
P20200-2.2	H	2	3,4	12	0,2		
P20200-2.3	H	2	3,4	12	0,2		
P20200-3.1	H	2	5,4	18,5	0,2		
P20200-3.2	H	2	5,4	18,5	0,2		
P20200-3.3	H	2	5,4	18,5	0,2		

刀具材质订购示例 WKP35S: P20200-1.1 WKP35S

HC = 涂层硬质合金

菱形, 切向
P4406
Tiger-tec® Silver



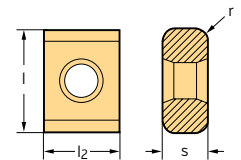
可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	b mm	P	K	
							HC	HC	
							WKP35S	WKP35S	
	P4406-1	H	4	3,5	12,7	9,52	0,5		
	P4406-2	H	4	4	12,7	9,52	0,5		
	P4406-3	H	4	4,75	12,7	9,52	0,4		
	P4406-4	H	4	5,5	12,7	9,52	0,4		
	P4406-5	H	4	6,35	12,7	9,52	0,4		

刀具材质订购示例 WKP35S: P4406-1 WKP35S

HC = 涂层硬质合金

菱形, 切向
P44280 / P44290
Tiger-tec® Gold



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	P	M	K	S			
							HC	HC	HC	HC			
							WKP25S	WSM35G	WSM35S	WKP25S	WSM35G	WSM35S	
	P44280-1R08-D57	H	8	5,5	12,7	9,52	0,8						
	P44280-1R10-D57	H	8	5,5	12,7	9,52	1						
	P44280-1R125-D57	H	8	5,5	12,7	9,52	1,3						
	P44280-1R15-D57	H	8	5,5	12,7	9,52	1,5						
	P44280-1R20-D57	H	8	5,5	12,7	9,52	2						
	P44280-2R25-D57	H	8	6,35	12,7	9,52	2,5						
	P44280-2R30-D57	H	8	6,35	12,7	9,52	3						
P44280-2R40-D57	H	4	6,35	12,7	9,52	4							
	P44290-1R08-D57	M	8	5,5	12,7	9,52	0,8						
	P44290-1R10-D57	M	8	5,5	12,7	9,52	1						
	P44290-1R125-D57	M	8	5,5	12,7	9,52	1,3						
	P44290-1R20-D57	M	8	5,5	12,7	9,52	2						
	P44290-2R25-D57	M	8	6,35	12,7	9,52	2,5						
	P44290-2R30-D57	M	8	6,35	12,7	9,52	3						
	P44290-2R40-D57	M	8	6,35	12,7	9,52	4						

刀具材质订购示例 WSM35G: P44280-1R08-D57 WSM35G

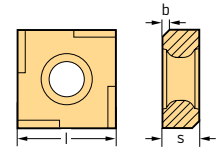
HC = 涂层硬质合金

D2


正方形，负型

SNHQ

Tiger-tec® Silver



可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	b mm	P		K	
						HC	WKP355	HC	WKP355
 SNHQ1205ZZR-A57T	H	8	5	12	0,8	☑	☑	☑	☑

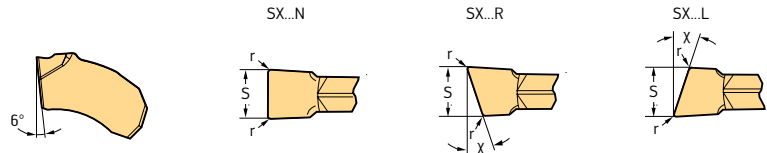
刀具材质订购示例 WAK15: SNHQ1205ZZR-A57T WAK15

HC = 涂层硬质合金



切槽和切断 – 刀片

SX

Tiger-tec® Silver



刀片

牌号	s mm	r mm	S _{Tol} mm	l _{Tol} mm	P				M		K	N	S	
					HC	WKP235	WSM235	WSM335	WSM435	HC	HW	HC	HW	
 SX-1E150N01-CE4	1,5	0,15	±0,05	±0,1			☑	☑	☑	☑			☑	☑
SX-2E200N02-CE4	2	0,2	±0,05	±0,1	☑	☑	☑	☑	☑	☑			☑	☑
SX-2E260N03-CE4	2,6	0,3	±0,05	±0,1		☑	☑	☑	☑	☑			☑	☑
SX-3E300N02-CE4	3	0,2	±0,05	±0,1	☑	☑	☑	☑	☑	☑			☑	☑
SX-3E310N03-CE4	3,1	0,3	±0,05	±0,1		☑	☑	☑	☑	☑			☑	☑
SX-4E400N02-CE4	4	0,2	±0,05	±0,1	☑	☑	☑	☑	☑	☑			☑	☑
SX-4E410N03-CE4	4,1	0,3	±0,05	±0,1		☑	☑	☑	☑	☑			☑	☑
SX-4E480N03-CE4	4,8	0,3	±0,05	±0,1		☑	☑	☑	☑	☑			☑	☑
SX-5E500N04-CE4	5	0,4	±0,05	±0,1	☑		☑	☑	☑	☑			☑	☑
SX-6E600N04-CE4	6	0,4	±0,05	±0,1	☑		☑	☑	☑	☑			☑	☑
SX-8E800N08-CE4	8	0,8	±0,05	±0,1	☑		☑	☑	☑	☑			☑	☑
SX-10E1000N08-CE4	10	0,8	±0,05	±0,1			☑	☑	☑	☑			☑	☑
 SX-1E150N01-CF5	1,5	0,15	±0,05	±0,1			☑	☑	☑	☑			☑	☑
SX-2E200N02-CF5	2	0,2	±0,05	±0,1			☑	☑	☑	☑			☑	☑
SX-3E300N02-CF5	3	0,2	±0,05	±0,1		☑	☑	☑	☑	☑			☑	☑
SX-3E310N03-CF5	3,1	0,3	±0,05	±0,1			☑	☑	☑	☑			☑	☑
SX-4E400N02-CF5	4	0,2	±0,05	±0,1			☑	☑	☑	☑			☑	☑
SX-5E500N04-CF5	5	0,4	±0,05	±0,1			☑	☑	☑	☑			☑	☑
SX-6E600N04-CF5	6	0,4	±0,05	±0,1			☑	☑	☑	☑			☑	☑

 l_{Tol} = 更换同一批次可转位刀片时的重复定位精度

 半径公差 r_{Tol} = ±0,05 mm

刀具材质订购示例 WSM335: SX-10E1000N08-CE4 WSM335

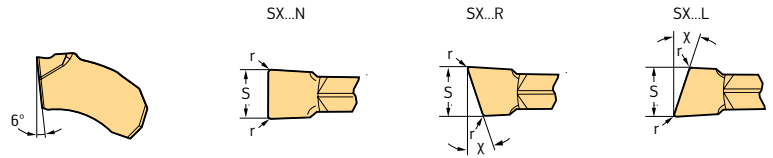
HC = 涂层硬质合金

HW = 无涂层硬质合金

切槽和切断 – 刀片

SX

Tiger-tec® Silver



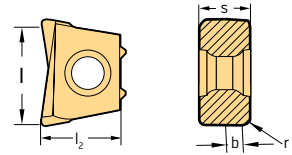
刀片

牌号	s mm	r mm	S _{Tol} mm	h _{Tol} mm	P				M				K	N	S			
					HC				HC				HC	HW	HC			
					WKP235	WSM235	WSM335	WSM435	WSM235	WSM335	WSM435	WSM435	WKP235	WK1	WSM235	WSM335	WSM435	WK1
SX-2E200N02-CF6	2	0.2	±0.05	±0.1			☒	☒										
	SX-3E300N02-CF6	3	0.2	±0.05	±0.1			☒	☒									
SX-1E150N01-SF5	1.5	0.15	±0.05	±0.1			☒											
	SX-2E200N02-SF5	2	0.2	±0.05	±0.1			☒	☒									
	SX-3E300N02-SF5	3	0.2	±0.05	±0.1			☒	☒									
	SX-4E400N02-SF5	4	0.2	±0.05	±0.1			☒	☒									
	SX-5E500N04-SF5	5	0.4	±0.05	±0.1			☒	☒									
SX-1E150N01-SK8	1.5	0.1	±0.02	±0.05										☒				☒
	SX-2E200N02-SK8	2	0.2	±0.02	±0.05									☒				☒
	SX-3E300N02-SK8	3	0.2	±0.02	±0.05									☒				☒
	SX-4E400N02-SK8	4	0.2	±0.02	±0.05									☒				☒
	SX-5E500N04-SK8	5	0.4	±0.02	±0.05									☒				☒

l_{Tol} = 更换同一批次可转位刀片时的重复定位精度
 半径公差 r_{Tol} = ±0.05 mm
 刀具材质订购示例 WSM33S: SX-10E1000N08-CE4 WSM33S

HC = 涂层硬质合金
 HW = 无涂层硬质合金

菱形, 切向
XNHX
Tiger-tec® Gold

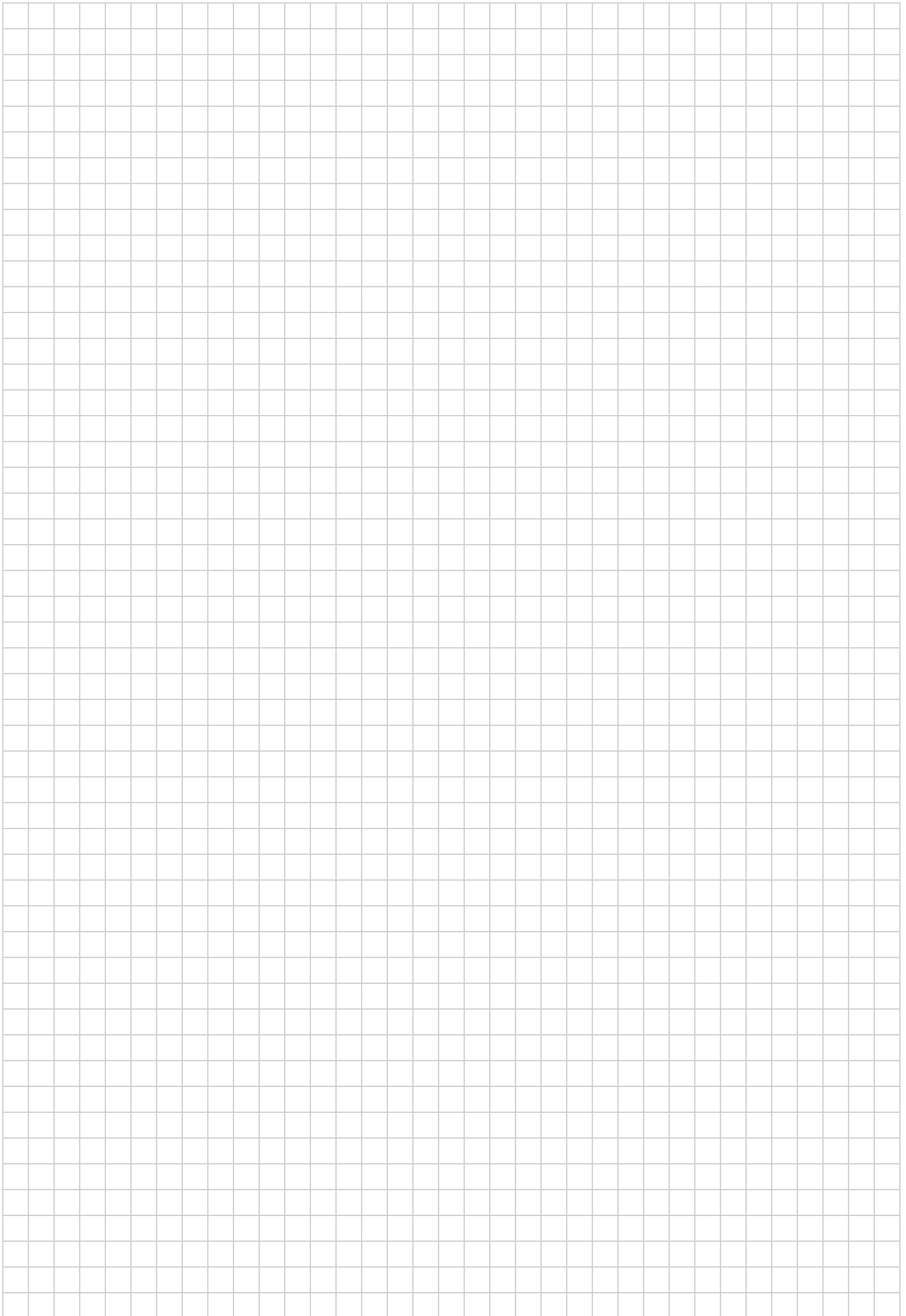


可转位刀片

牌号	公差等级	切削刃数量	s mm	l mm	l ₂ mm	r mm	b mm	P		M		S		
								HC		HC		HC		
								WSP45G	WSP45S	WSM45X	WSP45G	WSP45S	WSM45X	WSP45G
	XNHX130608R-L65T	H	2	6,8	14	10,5	0,8	2	☹	☹	☹	☹	☹	☹
	XNHX130612R-L65T	H	2	6,8	14	10,5	1,2	2	☹	☹	☹	☹	☹	☹
	XNHX130616R-L65T	H	2	6,8	14	10,5	1,6	2	☹	☹	☹	☹	☹	☹
	XNHX130620R-L65T	H	2	6,8	14	10,5	2	2	☹	☹	☹	☹	☹	☹
	XNHX130624R-L65T	H	2	6,8	14	10,5	2,4	2	☹	☹	☹	☹	☹	☹
	XNHX130630R-L65T	H	2	6,8	14	10,5	3	1,4	☹	☹	☹	☹	☹	☹
	XNHX130632R-L65T	H	2	6,8	14	10,5	3,2	1,3	☹	☹	☹	☹	☹	☹
	XNHX130640R-L65T	H	2	6,8	14	10,5	4	0,5	☹	☹	☹	☹	☹	☹
	XNHX130608R-L65W	H	2	6,8	14	10,5	0,8	2	☹	☹	☹	☹	☹	☹
	XNHX130640R-L65W	H	2	6,8	14	10,5	4	0,5	☹	☹	☹	☹	☹	☹

刀具材质订购示例 WSM45X: XNHX130608R-L65T WSM45X

HC = 涂层硬质合金



面铣刀

加工				
主偏角 κ	42°	42°	43°	43°



订货号	M2026		M2025		M5004 Xtra-tec® XT		F2010	
直径范围	200-250	—	80-160	—	24-160	0,935-6,000	80-315	—

刀柄类型

DIN 1835 B								
Shell mill mount DIN 138	✓		✓		✓	✓		✓
ScrewFit					✓	✓		
圆柱柄					✓	✓		
圆柱形模块					✓			
Steep taper								
HSK								
NCT								

P 钢					●●		●●
M 不锈钢					●●		●●
K 铸铁	●●		●●		●●		●●
N 有色金属					●●		●●
S 难切削材料					●●		●●
H 硬材料	●		●		●		●
O 其他					●		●

可转位刀片



切削刃数量	16 / 4	16 / 4	8 / 1	8
最大切深	3	3	3 - 4	4
目录中的页面	D 398	D 398	D 350	D 408

二维码


www.walter-tools.com/woc/

M2026

M2025

M5004

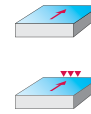
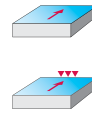
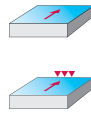
F2010

WALTER SELECT

●● 主要应用 ● 其他应用

面铣刀

加工



主偏角 κ

45°

45°

45°

45°



订货号	M5009 Xtra-tec® XT		M4003		M3024 Walter BLAXX		F4045 Xtra-tec®	
直径范围	40-160	1,500-6,000	20-160	0,750-6,000	40-160	2,000-6,000	63-160	—

刀柄类型

DIN 1835 B								
Shell mill mount DIN 138	✓	✓	✓	✓	✓	✓	✓	
ScrewFit	✓							
圆柱柄			✓	✓				
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●			
M 不锈钢	●●		●●		●●			
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●			
S 难切削材料	●●		●●		●●			
H 硬材料	●		●				●	
O 其他	●		●					

可转位刀片



SN.X...XNGX...ANN...



SD...SDHX...



XN.U0705...XNGX0705...



XN.F0705...XN.X0705...

切削刃数量	8 / 2	4 / 1	14 / 2	14 / 2
最大切深	5 - 6	4,5 - 6,5	4 - 6	4 - 6
目录中的页面	D 358	D 380	D 388	D 400

二维码



www.walter-tools.com/woc/

M5009

M4003

M3024

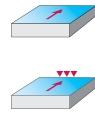
F4045

WALTER SELECT

●● 主要应用 ● 其他应用

面铣刀

加工


 主偏角 κ

45°

45°

45°

45°



订货号

F2010

F2010

F2010

F2010

直径范围

80-315

—

80-315

—

80-315

—

80-315

—

刀柄类型

DIN 1835 B

Shell mill mount DIN 138



ScrewFit

圆柱柄

圆柱形模块

Steep taper

HSK

NCT

P 钢



M 不锈钢



K 铸铁



N 有色金属



S 难切削材料



H 硬材料



O 其他



可转位刀片



XN.U0705...

SD..1204AZN...

SN.X1205...

ODHX0605ZZN...

切削刃数量

14

4

8

8

最大切深

4

6

6,5

2

目录中的页面

D 418

D 412

D 414

D 410

二维码


www.walter-tools.com/woc/

F2010

F2010

F2010

F2010

WALTER SELECT

面铣刀

加工



主偏角 κ	60°	60°	75°	88°
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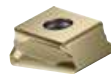


订货号	M3016 Walter BLAXX		F2260		M5011 Xtra-tec® XT		M5012 Xtra-tec® XT	
直径范围	125-315	—	100-250	—	50-160	—	40-160	—

刀柄类型

DIN 1835 B								
Shell mill mount DIN 138	✓		✓		✓		✓	
ScrewFit								
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●		●●		●●	
M 不锈钢	●				●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属					●●		●●	
S 难切削材料	●				●●		●●	
H 硬材料	●		●		●		●	
O 其他					●		●	

可转位刀片



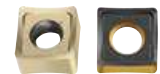
LNMX2010...



LNMU1508...



SN.X1205...XNGX1205ENN...



SN.X...XNGX...ZNN...

切削刃数量	4	4	8 / 2	8 / 2
最大切深	16	11	8	8 - 10
目录中的页面	D 396	D 406	D 370	D 374

二维码



www.walter-tools.com/woc/

M3016

F2260

M5011

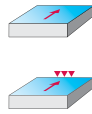
M5012

WALTER SELECT

●● 主要应用 ● 其他应用

面铣刀

加工


 主偏角 κ

90°

90°

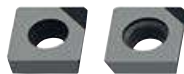


订货号	F2250		F2010	
直径范围	63–100	—	80–315	—

刀柄类型

DIN 1835 B				
Shell mill mount DIN 138	✓		✓	
ScrewFit				
圆柱柄				
圆柱形模块				
Steep taper				
HSK				
NCT				
P 钢			●●	
M 不锈钢			●	
K 铸铁			●●	
N 有色金属		●●		
S 难切削材料				
H 硬材料			●	
O 其他				

可转位刀片



SP..1204...SPHX1204...

P2903..

切削刃数量	1 / 1	3
最大切深	3	9
目录中的页面	D 404	D 416

二维码


www.walter-tools.com/woc/

F2250

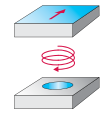
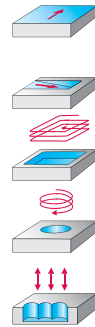
F2010

WALTER SELECT

●● 主要应用 ● 其他应用

高进给铣刀

加工



主偏角 κ	15°	15°	15°	15°
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订货号	M5008 Xtra-tec® XT		M4002		F2330		F2010	
直径范围	10-60,1	0,394-2,268	8,09-102,2	0,291-3,094	10-71	0,356-3,213	69,93-304,93	—

刀柄类型

DIN 1835 B						✓		
Shell mill mount DIN 138	✓	✓	✓	✓	✓	✓	✓	
ScrewFit	✓	✓	✓	✓	✓	✓		
圆柱柄	✓	✓	✓	✓	✓	✓		
圆柱形模块	✓		✓					
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属			●●				●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料	●●		●				●	
O 其他								

可转位刀片



EN.X08T3...



SD...SD.X...



P263...



SD.1204...

切削刃数量	4	4 / 4	3	4
最大切深	1	1 - 2	1 - 2	2
目录中的页面	D 540	D 546	D 554	D 560

二维码



www.walter-tools.com/woc/

M5008

M4002

F2330

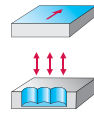
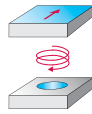
F2010

WALTER SELECT

●● 主要应用 ● 其他应用

高进给铣刀

加工


 主偏角 κ

15°

21°



订货号	F2010		F4030 Xtra-tec®	
直径范围	70-305	—	13,4-82	0,543-3,291

刀柄类型

DIN 1835 B				✓
Shell mill mount DIN 138	✓		✓	✓
ScrewFit			✓	✓
圆柱柄			✓	✓
圆柱形模块				
Steep taper				
HSK				
NCT				
P 钢		●●		●●
M 不锈钢		●●		●●
K 铸铁		●●		●●
N 有色金属				
S 难切削材料		●●		●●
H 硬材料				
O 其他				

可转位刀片



P263...



P23696...

切削刃数量	3	6
最大切深	2	1 - 2
目录中的页面	D 558	D 550

二维码



F2010



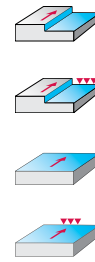
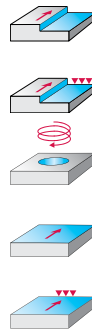
F4030

www.walter-tools.com/woc/
WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀

加工



主偏角 κ

90°

90°

90°

90°



订货号	F2010		F2010		F2010		F2010	
直径范围	80-315	—	80-315	—	80-315	—	80-315	—

刀柄类型

DIN 1835 B								
Shell mill mount DIN 138	✓		✓		✓		✓	
ScrewFit								
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料	●		●		●		●	
O 其他	●		●		●		●	

可转位刀片



AD..1204...

AD..1606...

LN.X1307...

LN.U0904...

切削刃数量	2	2	4	4
最大切深	11,7	15	13	8
目录中的页面	D 502	D 504	D 506	D 508

二维码



www.walter-tools.com/woc/

F2010

F2010

F2010

F2010

WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀

加工				
主偏角 κ	90°	90°	90°	90°



订货号	F2010		F2338F		F4038 Xtra-tec®		F4041 Xtra-tec®	
直径范围	80-315	—	63-85	—	20-32	0,750-1,000	40-125	1,500-4,000

刀柄类型

DIN 1835 B					✓	✓	✓	
Shell mill mount DIN 138	✓		✓				✓	✓
ScrewFit					✓		✓	✓
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●		●●		●●	
H 硬材料	●						●	
O 其他	●				●		●	

可转位刀片



切削刃数量	4	2 / 4	2	4
最大切深	12	48 - 70	22 - 37	13
目录中的页面	D 510	D 536	D 522	D 478

二维码


www.walter-tools.com/woc/

F2010

F2338F

F4038

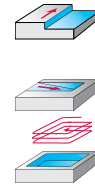
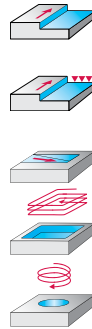
F4041

WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀

加工



主偏角 κ	90°		90°		90°		90°	
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订货号	F4042R Xtra-tec®		F4042 Xtra-tec®		F4138 Xtra-tec®		F4238 Xtra-tec®	
直径范围	16-63	0,625-2,000	10-160	0,500-4,000	32-63	1,250-2,000	40-80	1,500-3,000

刀柄类型

DIN 1835 B	✓	✓	✓	✓	✓	✓		✓
Shell mill mount DIN 138	✓	✓	✓	✓	✓	✓	✓	✓
ScrewFit	✓	✓	✓	✓	✓	✓	✓	
圆柱柄	✓	✓	✓	✓				
圆柱形模块								
Steep taper								
HSK								
NCT					✓			✓
P 钢	●●	●●	●●	●●	●●	●●	●●	●●
M 不锈钢	●●	●●	●●	●●	●●	●●	●●	●●
K 铸铁	●●	●●	●●	●●	●●	●●	●●	●●
N 有色金属	●●	●●	●●	●●	●●	●●	●●	●●
S 难切削材料	●●	●●	●●	●●	●●	●●	●●	●●
H 硬材料	●	●	●	●				
O 其他	●	●	●	●	●	●	●	●

可转位刀片



AD..10T3...ADGX10T3...

AD..10T3...ADGX1606...

AD..1204...

AD..1606...

切削刃数量	2 / 2	2 / 2	2	2
最大切深	10	8 - 16,7	33 - 54	29 - 99
目录中的页面	D 482	D 486	D 526	D 530

二维码



www.walter-tools.com/woc/

F4042R

F4042

F4138

F4238

WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀

加工				
主偏角 κ	90°	90°	90°	90°



订货号	F4338 Xtra-tec®		F5038 Walter BLAXX		F5041 Walter BLAXX		F5138 Walter BLAXX	
直径范围	63-80	—	25-40	—	25-63	1,000-2,000	40-80	1,500-2,500

刀柄类型

DIN 1835 B			✓		✓	✓		✓
Shell mill mount DIN 138	✓				✓	✓	✓	✓
ScrewFit			✓		✓		✓	
圆柱柄					✓	✓		
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料					●			
O 其他					●			

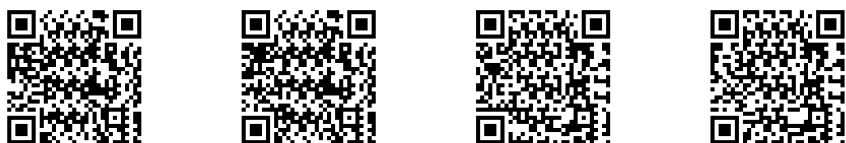
可转位刀片



AD..1807... LN.U0904... LN.U0904...LNHX0904... LN.U1306...

切削刃数量	2	4	4 / 4	4
最大切深	47 - 78	32 - 40	8	34 - 56
目录中的页面	D 534	D 516	D 466	D 518

二维码


www.walter-tools.com/woc/

F4338

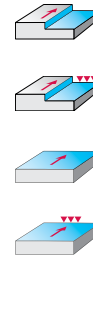
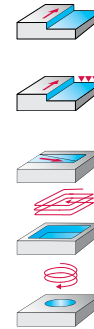
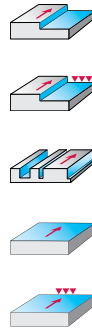
F5038

F5041

F5138

方肩铣刀

加工



主偏角 κ

90°

90°

90°

90°



订货号	F5141 Walter BLAXX		F5241 Walter BLAXX		M2131		M2136	
直径范围	40-160	1,500-6,000	50-160	—	25-80	1,000-3,000	50-160	—

刀柄类型

DIN 1835 B	✓	✓						
Shell mill mount DIN 138	✓	✓	✓		✓	✓	✓	
ScrewFit	✓	✓			✓	✓		
圆柱柄	✓				✓	✓		
圆柱形模块								
Steep taper								
HSK					✓			
NCT								
P 钢	●●	●●	●●					
M 不锈钢	●●	●●	●●					
K 铸铁	●●	●●	●●				●●	
N 有色金属	●●	●●	●●		●●			
S 难切削材料	●●	●●	●●					
H 硬材料	●	●	●					
O 其他	●	●	●		●			

可转位刀片



LN.U1306...LNHX1306...

LN.U1607...

ZDGT...

SNEF1204...SNEX1204...

切削刃数量	4 / 4	4	2	8 / 4
最大切深	12	15	15 - 20	6,5
目录中的页面	D 472	D 476	D 458	D 464

二维码



www.walter-tools.com/woc/

F5141

F5241

M2131

M2136

WALTER SELECT

●● 主要应用 ● 其他应用

方肩铣刀

加工				
主偏角 κ	90°	90°	90°	90°



订货号	M2331		M4130		M5130 Xtra-tec® XT		M5137 Xtra-tec® XT	
直径范围	40-50	—	16-80	—	10-160	0,500-6,000	25-100	1,000-4,000

刀柄类型

DIN 1835 B			✓		✓	✓	✓	✓
Shell mill mount DIN 138	✓		✓		✓	✓	✓	✓
ScrewFit					✓	✓		
圆柱柄					✓	✓		
圆柱形模块					✓			
Steep taper								
HSK								
NCT								
P 钢			●●		●●		●●	
M 不锈钢			●●		●●		●●	
K 铸铁			●●		●●		●●	
N 有色金属	●●				●●			
S 难切削材料			●●		●●		●●	
H 硬材料					●			
O 其他	●				●			

可转位刀片



切削刃数量	2	2	2 / 2	6
最大切深	15 - 20	8 - 16	5 - 15	5 - 8
目录中的页面	D 462	D 450	D 422	D 442

二维码


www.walter-tools.com/woc/

M2331

M4130

M5130

M5137

方肩铣刀

加工				
主偏角 κ	89,75°	89,5°	89,5°	89,5°



订货号	M4132		F2010		F2010		M4132	
直径范围	40-125	—	80-315	—	80-315	—	16-50	0,625-3

刀柄类型

DIN 1835 B							✓	✓
Shell mill mount DIN 138	✓		✓		✓			✓
ScrewFit							✓	
圆柱柄								
圆柱形模块							✓	
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料	●		●		●		●	
O 其他	●		●		●		●	

可转位刀片



SD... SD..09T3... SD..1204... SD...

切削刃数量	4	4	4	4
最大切深	8,4 - 11,6	8,4	11,6	5,6 - 11,6
目录中的页面	D 454	D 512	D 514	D 454

二维码



www.walter-tools.com/woc/

M4132

F2010

F2010

M4132

槽铣刀

加工



主偏角 κ	90°		90°		90°		90°	
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订货号	F2252		F2252		F2252		F2252	
直径范围	80-160	—	100-160	—	125-200	—	100-160	—

刀柄类型

DIN 1835 B								
Shell mill mount DIN 138	✓		✓		✓		✓	
ScrewFit								
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料								
O 其他	●		●		●		●	

可转位刀片



MP..0603...P2905..

MP..0803...P2905..

MP..1204...P2905..

AD..0803...

切削刃数量	2 / 4		2 / 4		2 / 4		2	
最大切深	—		—		—		—	
目录中的页面	D 606		D 606		D 606		D 600	

二维码


www.walter-tools.com/woc/

F2252

F2252

F2252

F2252

WALTER SELECT

●● 主要应用 ● 其他应用

槽铣刀

加工				
主偏角 κ	90°	90°	90°	90°



订货号	F2252		F2252		F4053 Xtra-tec®		F4153 Xtra-tec®	
直径范围	125-200	—	125-200	—	80-160	—	80-200	3,000-6,000

刀柄类型

DIN 1835 B								
Shell mill mount DIN 138	✓		✓		✓		✓	✓
ScrewFit								
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料								
O 其他	●		●					

可转位刀片



切削刃数量	2	2	4	4
最大切深	—	—	—	—
目录中的页面	D 602	D 604	D 584	D 586

二维码



www.walter-tools.com/woc/

F2252

F2252

F4053

F4153

槽铣刀

加工				
主偏角 κ	90°	90°	90°	90°



订货号	F4253 Xtra-tec®		F5055 Walter BLAXX		M3255 Walter BLAXX		M4256	
直径范围	100-315	—	63-500	3,937-6,299	50-80	2,000-3,000	20-32	—

刀柄类型

DIN 1835 B								✓
Shell mill mount DIN 138	✓		✓	✓	✓	✓		
ScrewFit								✓
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								
P 钢	●●		●●					●●
M 不锈钢	●●		●●		●●			●●
K 铸铁	●●		●●					●●
N 有色金属			●●					
S 难切削材料	●●		●●		●●			●●
H 硬材料								
O 其他								

可转位刀片



LN.U...



SX...



XNHX1306...LNHX1206...



LD..08T2...SD..06T2...

切削刃数量	4		1		2 / 4		2 / 4
最大切深	—		—		46 - 58		27 - 37
目录中的页面	D 592		D 594		D 580		D 570

二维码



F4253



F5055



M3255



M4256

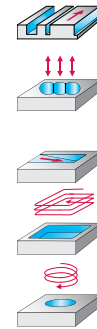
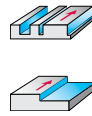
www.walter-tools.com/woc/

WALTER SELECT

●● 主要应用 ● 其他应用

槽铣刀

加工



主偏角 κ	90°	90°	90°	90°
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订货号	M4257		M4258		M4791		M4792	
直径范围	40-63	1,500-2,500	50-100	3,000-4,000	—	0,750-1,750	17,9-39,9	0,750-1,500

刀柄类型

DIN 1835 B	✓	✓				✓	✓	✓
Shell mill mount DIN 138	✓	✓	✓	✓				
ScrewFit	✓							
圆柱柄								
圆柱形模块								
Steep taper								
HSK								
NCT								

P 钢	●●	●●	●●	●●	●●	●●	●●	●●
M 不锈钢	●●	●●	●●	●●	●●	●●	●●	●●
K 铸铁	●●	●●	●●	●●	●●	●●	●●	●●
N 有色金属					●●	●●	●●	●●
S 难切削材料	●●	●●	●●	●●	●●	●●	●●	●●
H 硬材料					●			
O 其他								

可转位刀片



LD..14T3...SD...09T3...

LD..14704...SD..1204...

SD...

LD...SD...

切削刃数量	2 / 4	2 / 4	4	2 / 4
最大切深	47 - 54	25 - 118	5,6 - 11,6	8,3 - 26,9
目录中的页面	D 570	D 570	D 562	D 566

二维码



www.walter-tools.com/woc/

M4257

M4258

M4791

M4792

WALTER SELECT

●● 主要应用 ● 其他应用

仿形铣刀

加工				
主偏角 κ				



订货号	M5468 Xtra-tec® XT		M5460 Xtra-tec® XT		M2471		F2339	
直径范围	10-160	1,000-5,000	8-32	0,375-1,000	25-63	2,000-2,500	16-40	0,625-2,000

刀柄类型

DIN 1835 B	✓	✓	✓	✓			✓	✓
Shell mill mount DIN 138	✓	✓			✓	✓		
ScrewFit	✓				✓		✓	✓
圆柱柄			✓	✓	✓		✓	
圆柱形模块	✓		✓				✓	
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料	●●		●●				●	
O 其他	●		●					

可转位刀片



RD.X... / RO.X...



P32...



RN.X...



XD.T...SP...

切削刃数量	4 / 8	1	8	2 / 4
最大切深	2.5 - 10	4 - 16	5 - 6	11 - 57
目录中的页面	D 610	D 638	D 634	D 648

二维码



M5468



M5460



M2471



F2339

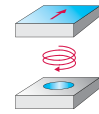
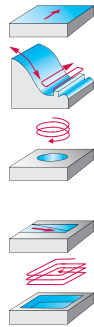
www.walter-tools.com/woc/

WALTER SELECT

●● 主要应用 ● 其他应用

仿形铣刀

加工



主偏角 κ



订货号	F2334		F2239		F2139		F2010	
直径范围	25-80	1,250-2,500	20-63	—	8-32	—	83,3-318,3	—

刀柄类型

DIN 1835 B			✓					
Shell mill mount DIN 138	✓	✓					✓	
ScrewFit	✓	✓	✓		✓			
圆柱柄	✓	✓			✓			
圆柱形模块			✓					
Steep taper								
HSK								
NCT			✓					
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属								
S 难切削材料	●●		●●		●●		●●	
H 硬材料					●●		●	
O 其他					●			

可转位刀片



RO.X...



P26315...SP...



P32...



RO.X1605...

切削刃数量	4 / 6 / 8		3 / 4		1		6	
最大切深	5 - 6		15 - 84		4 - 16		8	
目录中的页面	D 630		D 646		D 642		D 654	

二维码



F2334R



F2239



F2139



F2010

www.walter-tools.com/woc/

WALTER SELECT

●● 主要应用 ● 其他应用

成形铣刀

加工



主偏角 κ	30°	45°	60°	90°
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订货号	M4574		M4574		M4574		M4575	
直径范围	8-20	0,750	8-40	0,500-1,500	8-20	0,750	20,5-49,5	0,778-1,821

刀柄类型

DIN 1835 B							✓	✓
Shell mill mount DIN 138								
ScrewFit			✓					
圆柱柄	✓	✓	✓	✓	✓	✓		
圆柱形模块			✓					
Steep taper								
HSK								
NCT								
P 钢	●●		●●		●●		●●	
M 不锈钢	●●		●●		●●		●●	
K 铸铁	●●		●●		●●		●●	
N 有色金属	●●		●●		●●		●●	
S 难切削材料	●●		●●		●●		●●	
H 硬材料								
O 其他								

可转位刀片



SD...

SD...

SD...

SD...

切削刃数量	4	4	4	4
最大切深	2,7 - 4	3,5 - 7,5	4,8 - 6,8	—
目录中的页面	D 658	D 658	D 658	D 662

二维码


www.walter-tools.com/woc/

M4574

M4574

M4574

M4575

WALTER SELECT

●● 主要应用 ● 其他应用

成形铣刀

加工

主偏角 κ

90°



订货号	F2036	
直径范围	16-63	—

刀柄类型

DIN 1835 B	✓	
Shell mill mount DIN 138		
ScrewFit		
圆柱柄		
圆柱形模块		
Steep taper		
HSK		
NCT	✓	
P 钢		●●
M 不锈钢		
K 铸铁		●●
N 有色金属		
S 难切削材料		
H 硬材料		
O 其他		

可转位刀片



P20200...

切削刃数量	2
最大切深	—
目录中的页面	D 666

二维码


www.walter-tools.com/woc/

F2036

WALTER SELECT

●● 主要应用 ● 其他应用

八角刀片面铣刀

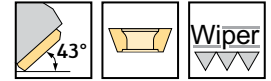
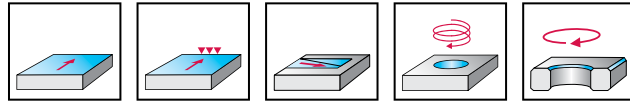
 M5004

OD .. 0504 ..; ODHX0504ZZR

Xtra-tec® XT



- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5004	●	●	●	●	●	●	●

刀具

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	L _{c2} mm	Z	kg	可转位刀片 数量	型号
M5004-032-T28-02-03	24	32	T28	40		3	8	2	0,16	2	OD .. 0504 .. ODHX0504ZZR
M5004-040-T36-03-03	32	40	T36	40		3	8	3	0,3	3	
M5004-032-TC16-02-03	24	32	M16	40		3	8	2	0,15	2	OD .. 0504 .. ODHX0504ZZR
M5004-032-A20-02-03	24	32	20	35	110	3	8	2	0,25	2	OD .. 0504 .. ODHX0504ZZR
M5004-032-A25-02-03	24	32	25	35	150	3	8	2	0,51	2	
M5004-040-A20-03-03	32	40	20	35	110	3	8	3	0,28	3	
M5004-040-A25-03-03	32	40	25	35	150	3	8	3	0,55	3	

刀体和备件包括在供货范围内

备件		
D _c [mm]	24-117	
	可转位刀片锁紧螺钉 紧固力矩	FS2119 (T15IP) 3 Nm

附件		
D _c [mm]	24-117	
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片				P										M				K				N		S				H
牌号	公差等级	切削刃数量	r mm	HC						HC				CN				HC		HW		HC				HC		
				WHP15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WSN10	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	
		8	0.8																									
		8	0.8																									
		8	1.2																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		8	0.8																									
		1	0.8																									

修光刃刀片 ODHX0504ZZR-A57 仅与 ODH.0504ZZN 组合使用。
(Footnote-2075096)

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

八角刀片面铣刀

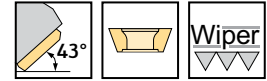
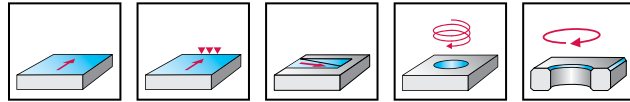
M5004 mm

OD .. 0504 ..; ODHX0504ZZR

Xtra-tec® XT

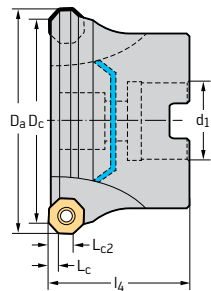


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5004	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	L _{c2} mm	Z	kg	可转位刀片 数量	型号
M5004-050-B16-04-03	42	50	16	40		3	8	4	0,22	4	OD .. 0504 .. ODHX0504ZZR
M5004-050-B16-05-03	42	50	16	40		3	8	5	0,22	5	
M5004-052-B22-04-03	44	52	22	45		3	8	4	0,36	4	
M5004-052-B22-05-03	44	52	22	40		3	8	5	0,35	5	
M5004-058-B16-04-03	50	58	16	40		3	8	4	0,3	4	
M5004-058-B16-05-03	50	58	16	40		3	8	5	0,3	5	
M5004-063-B22-05-03	55	63	22	40		3	8	5	0,4	5	
M5004-063-B22-06-03	55	63	22	40		3	8	6	0,4	6	
M5004-063-B22-07-03	55	63	22	40		3	8	7	0,39	7	
M5004-066-B27-06-03	58	66	27	50		3	8	6	0,6	6	
M5004-066-B27-07-03	58	66	27	50		3	8	7	0,6	7	
M5004-071-B22-06-03	63	71	22	40		3	8	6	0,5	6	
M5004-071-B22-07-03	63	71	22	40		3	8	7	0,48	7	
M5004-080-B27-06-03	72	80	27	50		3	8	6	0,88	6	
M5004-080-B27-07-03	72	80	27	50		3	8	7	0,93	7	
M5004-080-B27-08-03	72	80	27	50		3	8	8	0,91	8	
M5004-088-B27-07-03	80	88	27	50		3	8	7	1,05	7	
M5004-088-B27-08-03	80	88	27	50		3	8	8	1,07	8	
M5004-100-B32-08-03	92	100	32	50		3	8	8	1,59	8	
M5004-100-B32-10-03	92	100	32	50		3	8	10	1,57	10	
M5004-108-B32-08-03	100	108	32	50		3	8	8	1,77	8	
M5004-108-B32-10-03	100	108	32	50		3	8	10	1,77	10	
M5004-125-B40-10-03	117	125	40	63		3	8	10	3,07	10	
M5004-125-B40-12-03	117	125	40	63		3	8	12	3	12	

刀体和备件包括在供货范围内

备件		
D _c [mm]	24-117	
	可转位刀片锁紧螺钉 紧固力矩	FS2119 (T15IP) 3 Nm

附件		
D _c [mm]	24-117	
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M				K						N		S				H
				HC						HC				HC						HC	HW	HC				HC
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WSN10	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S
	ODHT050408-F57	H	8	0.8																						
	ODHW050408-A57	H	8	0.8																						
	ODHW050412-A57	H	8	1.2																						
	ODMT050408-D57	M	8	0.8																						
	ODMW050408-A57	M	8	0.8																						
ODMW050408T-A27	M	8	0.8																							
	ODHT0504ZZN-F57	H	8	0.8																						
	ODHT0504ZZN-G77	H	8	0.8																						
	ODHT0504ZZN-G88	H	8	0.8																						
	ODHW0504ZZN-A57	H	8	0.8																						
	ODMT0504ZZN-D57	M	8	0.8																						
ODMT0504ZZN-F57	M	8	0.8																							
	ODHX0504ZZR-A57	H	1	0.8																						

修光刃刀片 ODHX0504ZZR-A57 仅与 ODH.0504ZZN 组合使用。
(Footnote-2075096)

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

八角刀片面铣刀

 M5004 inch

OD .. 0504 ..; ODHX0504ZZR

Xtra-tec® XT




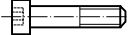
	P	M	K	N	S	H	O
M5004	●	●	●	●	●	●	●

刀具





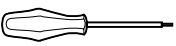
牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	L _c inch	L _{c2} inch	Z	可转位刀片数量	型号	
M5004.031-T28-02-03	0,935	1,250	T28	1,575	0,118	0,315	2	0,006	2	OD .. 0504 .. ODHX0504ZZR
M5004.038-T36-03-03	1,185	1,500	T36	1,575	0,118	0,315	3	0,011	3	
ScrewFit										
★ M5004.038-A26-03-03	1,185	1,500	1,000	1,500	0,118	0,315	3	0,022	3	OD .. 0504 .. ODHX0504ZZR
★ M5004.046-A31-03-03	1,500	1,815	1,250	1,750	0,118	0,315	3	0,058	3	
Cylindrical shank										
M5004.059-B19-04-03	2,000	2,315	0,750	1,575	0,118	0,315	4	0,014	4	OD .. 0504 .. ODHX0504ZZR
M5004.059-B19-05-03	2,000	2,315	0,750	1,575	0,118	0,315	5	0,014	5	
M5004.072-B19-06-03	2,500	2,815	0,750	1,575	0,118	0,315	6	0,019	6	
M5004.072-B19-07-03	2,500	2,815	0,750	1,575	0,118	0,315	7	0,018	7	
★ M5004.076-B26-07-03	2,685	3,000	1,000	1,575	0,118	0,315	7	0,025	7	
M5004.084-B26-07-03	3,000	3,315	1,000	1,575	0,118	0,315	7	0,029	7	
M5004.084-B26-08-03	3,000	3,315	1,000	1,575	0,118	0,315	8	0,031	8	
Shell mill mount DIN 138 transverse keyway										

刀体和备件包括在供货范围内




备件

	D _c [inch]	0,94–1,5	2–2,5	2,69–3
	可转位刀片锁紧螺钉 紧固力矩	FS2119 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm
	装配工具锁紧螺钉		FS1518	FS1519

附件

	D _c [inch]	0,94–3	1,19–1,5
	扭矩螺丝刀, 模拟型		FS2003
	扭矩螺丝刀, 模拟型	FS2004	
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P								M				K						N		S				H
				HC								HC				CN						HC		HW				HC
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WSN10	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	
	ODHT050408-F57	H	8	0.8		⊗	⊗	⊗								⊗	⊗											
	ODHW050408-A57	H	8	0.8		⊗										⊗	⊗											
	ODHW050412-A57	H	8	1.2							⊗																	
	ODMT050408-D57	M	8	0.8		⊗	⊗	⊗		⊗				⊗	⊗	⊗	⊗				⊗		⊗					
	ODMW050408-A57	M	8	0.8		⊗	⊗	⊗					⊗	⊗	⊗	⊗	⊗											
	ODMW050408T-A27	M	8	0.8		⊗	⊗	⊗						⊗	⊗	⊗	⊗											
	ODHT0504ZZN-F57	H	8	0.8		⊗	⊗	⊗		⊗					⊗	⊗	⊗				⊗		⊗					
	ODHT0504ZZN-G77	H	8	0.8				⊗	⊗															⊗	⊗			
	ODHT0504ZZN-G88	H	8	0.8														⊗	⊗									
	ODHW0504ZZN-A57	H	8	0.8		⊗	⊗	⊗					⊗		⊗	⊗	⊗											
	ODMT0504ZZN-D57	M	8	0.8		⊗	⊗	⊗		⊗				⊗	⊗	⊗	⊗				⊗	⊗	⊗					
	ODMT0504ZZN-F57	M	8	0.8		⊗	⊗	⊗		⊗					⊗	⊗	⊗				⊗	⊗	⊗					
	ODHX0504ZZR-A57	H	1	0.8	⊗							⊗	⊗			⊗								⊗				

(Footnote-2075096)

修光刃刀片 ODHX0504ZZR-A57 仅与 ODH.0504ZZN 组合使用。.

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

八角刀片面铣刀

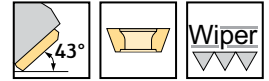
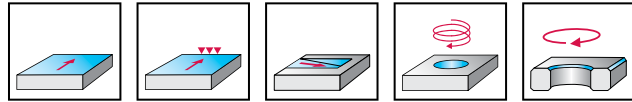
M5004 mm

OD .. 0605 ..; ODHX0605ZZR

Xtra-tec® XT

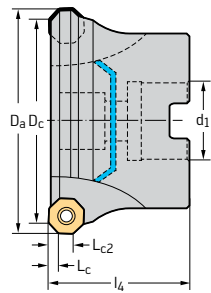


- 每个可转位刀片有 8 个切削刃



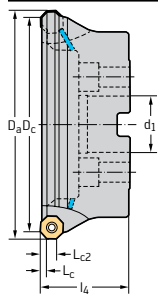
M5004	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	L _{c2} mm	Z	kg	可转位刀片 数量	型号
M5004-050-B16-03-04	40	50	16	40	4	10	3	0,19	3	OD .. 0605 .. ODHX0605ZZR
M5004-052-B22-03-04	42	52	22	45	4	10	3	0,29	3	
M5004-060-B16-03-04	50	60	16	40	4	10	3	0,29	3	
M5004-063-B22-04-04	53	63	22	40	4	10	4	0,38	4	
M5004-063-B22-05-04	53	63	22	40	4	10	5	0,34	5	
M5004-063-B22-06-04	53	63	22	40	4	10	6	0,35	6	
M5004-066-B27-05-04	56	66	27	50	4	10	5	0,63	5	
M5004-066-B27-06-04	56	66	27	50	4	10	6	0,6	6	
M5004-073-B22-05-04	63	73	22	40	4	10	5	0,48	5	
M5004-073-B22-06-04	63	73	22	40	4	10	6	0,45	6	
M5004-080-B27-05-04	70	80	27	50	4	10	5	0,85	5	
M5004-080-B27-06-04	70	80	27	50	4	10	6	0,85	6	
M5004-080-B27-07-04	70	80	27	50	4	10	7	0,82	7	
M5004-090-B27-06-04	80	90	27	50	4	10	6	1	6	
M5004-090-B27-07-04	80	90	27	50	4	10	7	0,99	7	
M5004-100-B32-07-04	90	100	32	50	4	10	7	1,44	7	
M5004-100-B32-09-04	90	100	32	50	4	10	9	1,4	9	
M5004-110-B32-07-04	100	110	32	50	4	10	7	1,64	7	
M5004-110-B32-09-04	100	110	32	50	4	10	9	1,69	9	
M5004-125-B40-08-04	115	125	40	63	4	10	8	2,79	8	
M5004-125-B40-10-04	115	125	40	63	4	10	10	2,8	10	
M5004-135-B40-08-04	125	135	40	63	4	10	8	3,16	8	
M5004-135-B40-10-04	125	135	40	63	4	10	10	3,1	10	
M5004-160-B40-09-04	150	160	40	63	4	10	9	4,23	9	OD .. 0605 .. ODHX0605ZZR
M5004-160-B40-11-04	150	160	40	63	4	10	11	4,22	11	
M5004-170-B40-09-04	160	170	40	63	4	10	9	4,71	9	
M5004-170-B40-11-04	160	170	40	63	4	10	11	4,66	11	



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

备件		
D _c [mm]		40-160
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm

附件			
D _c [mm]		40-125	150-160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2015 (T20IP)	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)	FS1486 (T20IP)
	密封盘 (密封圈 + 螺栓)		
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	P							M					K						N		S				H			
				HC			HC				CN		HC			HC	HW	HC		HC		HC									
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WSN10	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	
ODHT060512-F57	H	8	1.2																												
ODHW060512-A57	H	8	1.2																												
ODHW060516-A57	H	8	1.6																												
ODMT060512-D57	M	8	1.2																												
ODMW060508-A57	M	8	0.8																												
ODMW060508T-A27	M	8	0.8																												
ODHT0605ZZN-F57	H	8	0.8																												
ODHT0605ZZN-G77	H	8	0.8																												
ODHT0605ZZN-G88	H	8	0.8																												
ODHW0605ZZN-A57	H	8	0.8																												
ODMT0605ZZN-D57	M	8	0.8																												
ODMT0605ZZN-F57	M	8	0.8																												
ODHX0605ZZN-A57	H	8	1.8																												
ODHX0605ZZN-A88	H	8	1.8																												
ODHX0605ZZR-A57	H	1	0.8																												

修光刃刀片 ODHX0605ZZR-A57 仅与 ODH.0605ZZN 组合使用。

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

八角刀片面铣刀

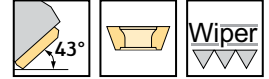
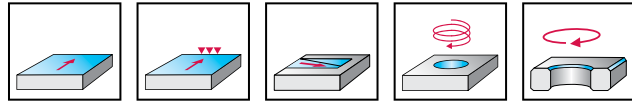
M5004 inch

OD .. 0605 ..; ODHX0605ZZR

Xtra-tec® XT

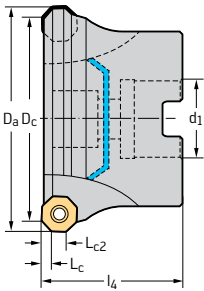


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5004	●	●	●	●	●	●	●

刀具


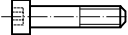


Shell mill mount DIN 138 transverse keyway





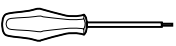
牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	L _c inch	L _{c2} inch	Z	lbs	可转位刀片 数量	型号
★ M5004.086-B26-06-04	3,000	3,394	1,000	1,969	0,157	0,394	6	0,037	6	OD .. 0605 .. ODHX0605ZZR
★ M5004.086-B26-07-04	3,000	3,394	1,000	1,969	0,157	0,394	3	0,037	3	
★ M5004.112-B38-07-04	4,000	4,394	1,500	2,48	0,157	0,394	7	0,106	7	
★ M5004.112-B38-09-04	4,000	4,394	1,500	2,48	0,157	0,394	9	0,104	9	
★ M5004.137-B38-08-04	5,000	5,394	1,500	2,48	0,157	0,394	8	0,142	8	
★ M5004.137-B38-09-04	5,000	5,394	1,500	2,48	0,157	0,394	9	0,14	9	
★ M5004.162-B38-09-04	6,000	6,394	1,500	2,48	0,157	0,394	9	0,175	9	
★ M5004.162-B38-10-04	6,000	6,394	1,500	2,48	0,157	0,394	10	0,182	10	

刀体和备件包括在供货范围内





备件

D _c [inch]		3	4	5-6
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm
	装配工具锁紧螺钉	FS1519	FS1583	

附件

D _c [inch]		3-4	5-6
	扭矩螺丝刀, 模拟型		FS2003
	扭矩螺丝刀, 模拟型	FS2004	
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2015 (T20IP)	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)	FS1486 (T20IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M				K						N		S				H							
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WSN10	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	HC		
	ODHT060512-F57	H	8	1.2		☉	☉	☉										☉	☉														
	ODHW060512-A57	H	8	1.2		☉																											
	ODHW060516-A57	H	8	1.6										☉																			
	ODMT060512-D57	M	8	1.2			☉	☉	☉				☉																				
	ODMW060508-A57	M	8	0.8		☉	☉	☉							☉																		
	ODMW060508T-A27	M	8	0.8		☉	☉	☉																									
	ODHT0605ZZN-F57	H	8	0.8		☉	☉	☉	☉			☉																					
	ODHT0605ZZN-G77	H	8	0.8					☉	☉																							
	ODHT0605ZZN-G88	H	8	0.8																		☉	☉										
	ODHW0605ZZN-A57	H	8	0.8		☉	☉	☉							☉																		
	ODMT0605ZZN-D57	M	8	0.8		☉	☉	☉	☉	☉																							
	ODMT0605ZZN-F57	M	8	0.8		☉	☉	☉	☉																								
	ODHX0605ZZN-A57	H	8	1.8	☉									☉																	☉		
	ODHX0605ZZN-A88	H	8	1.8	☉										☉																☉		
	ODHX0605ZZR-A57	H	1	0.8	☉		☉																								☉		

修光刃刀片 ODHX0605ZZR-A57 仅与 ODH.0605ZZN 组合使用。

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

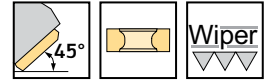
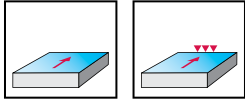
面铣刀

M5009 mm

SNMX090408; SN . X0904ANN; XNGX0904ANN
Xtra-tec® XT

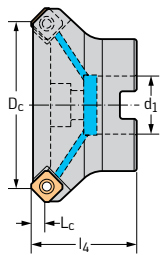


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5009	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5009-040-B16-04-05	40	16	40	5	4	0,3	4	SNMX090408 SN . X0904ANN XNGX0904ANN
M5009-040-B16-06-05	40	16	40	5	6	0,29	6	
M5009-050-B22-06-05	50	22	40	5	6	0,44	6	
M5009-050-B22-08-05	50	22	40	5	8	0,43	8	
M5009-063-B22-07-05	63	22	40	5	7	0,56	7	
M5009-063-B22-09-05	63	22	40	5	9	0,56	9	
M5009-080-B27-08-05	80	27	50	5	8	1,36	8	
M5009-080-B27-11-05	80	27	50	5	11	1,36	11	
M5009-100-B32-09-05	100	32	50	5	9	1,85	9	
M5009-100-B32-13-05	100	32	50	5	13	1,83	13	

刀体和备件包括在供货范围内

备件

	D _c [mm]	40-100
	可转位刀片锁紧螺钉 紧固力矩	FS2579 (T8IP) 1,2 Nm

附件

	D _c [mm]	40-100
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	b mm	P				M				K				N		S		H				
				HC				HC				HC				HC	HW	HC		HC				
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G	WHH15
SNGX0904ANN-F57	G	8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNGX0904ANN-F67	G	8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNHX0904ANN-K88	H	8	1.5																	☺	☺			
SNMX0904ANN-F27	M	8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNMX0904ANN-F57	M	8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNMX0904ANN-F67	M	8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNMX090408-F27	M	8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNMX090408-F57	M	8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
SNMX090408-F67	M	8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺			☺	☺	
XNGX0904ANN-F67	G	2	5	☺					☺			☺	☺	☺					☺					☺

(Footnote-2075220)

HC = 涂层硬质合金
HW = 无涂层硬质合金

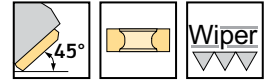
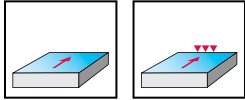
面铣刀

M5009 inch

SNMX090408; SN . X0904ANN; XNGX0904ANN
Xtra-tec® XT

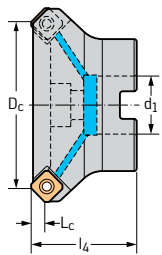


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5009	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M5009.038-B19-04-05	1,500	0,750	1,500	0,197	4	0,01	4	SNMX090408 SN . X0904ANN XNGX0904ANN
M5009.038-B19-06-05	1,500	0,750	1,500	0,197	6	0,010	6	
M5009.051-B19-06-05	2,000	0,750	1,500	0,197	6	0,016	6	
M5009.051-B19-08-05	2,000	0,750	1,500	0,197	8	0,016	8	
M5009.064-B26-07-05	2,500	1,000	2,000	0,197	7	0,033	7	
M5009.064-B26-09-05	2,500	1,000	2,000	0,197	9	0,033	9	
M5009.076-B26-08-05	3,000	1,000	2,000	0,197	8	0,043	8	
M5009.076-B26-11-05	3,000	1,000	2,000	0,197	11	0,052	11	
M5009.102-B38-09-05	4,000	1,500	2,500	0,197	9	0,117	9	

刀体和备件包括在供货范围内

备件

	D _c [inch]	1,5-2	2,5-3	4
	可转位刀片锁紧螺钉 紧固力矩	FS2579 (T8IP) 1,2 Nm	FS2579 (T8IP) 1,2 Nm	FS2579 (T8IP) 1,2 Nm
	装配工具锁紧螺钉	FS1518	FS1519	FS1583

附件

	D _c [inch]	1,5-4
	扭矩螺丝刀, 模拟型	FS2002
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	b mm	P						M			K				N		S		H				
				HC						HC			HC				HC	HW	HC		HC				
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G	WHH15	
	SNGX0904ANN-F57	G	8	1,2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
	SNGX0904ANN-F67	G	8	1,2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
	SNHX0904ANN-K88	H	8	1,5																⊕	⊕				
	SNMX0904ANN-F27	M	8	1,2	⊕	⊕	⊕	⊕								⊕	⊕	⊕	⊕						
	SNMX0904ANN-F57	M	8	1,2	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕	⊕						
	SNMX0904ANN-F67	M	8	1,2	⊕	⊕	⊕	⊕						⊕	⊕	⊕	⊕	⊕	⊕						
	SNMX090408-F27	M	8		⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕							
	SNMX090408-F57	M	8		⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕							
	SNMX090408-F67	M	8		⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕							
	XNGX0904ANN-F67	G	2	5	⊕				⊕			⊕	⊕	⊕					⊕					⊕	

(Footnote-2075220)

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

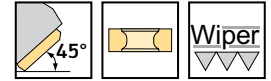
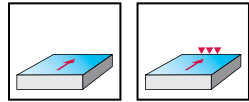
 M5009 mm

SN . X1205 ..; XNGX1205ANN

Xtra-tec® XT

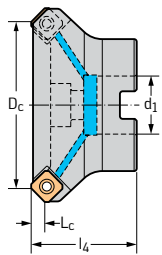


- 每个可转位刀片有 8 个切削刃



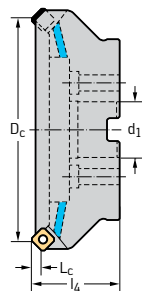
	P	M	K	N	S	H	O
M5009	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway


牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5009-050-B22-06-06	50	22	40	6	6	0,41	6	SN . X1205 .. XNGX1205ANN
M5009-063-B22-08-06	63	22	40	6	8	0,54	8	
M5009-063-B27-08-06	63	27	50	6	8	0,8	8	
M5009-080-B27-10-06	80	27	50	6	10	1,15	10	
M5009-100-B32-12-06	100	32	50	6	12	1,79	12	
M5009-125-B40-16-06	125	40	63	6	16	3,34	16	SN . X1205 .. XNGX1205ANN
M5009-160-B40-20-06	160	40	63	6	20	5,05	20	



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内




备件

	D _c [mm]	50-160
	可转位刀片锁紧螺钉 紧固力矩	FS1459 (T15IP) 4 Nm

附件

	D _c [mm]	50-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M				K				N		S		H			
				HC				HC				HC				HC	HW	HC	HC	HC			
				WHP15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHP15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕													
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕	⊕														
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕	⊕														
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕	⊕														
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕													
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕	⊕														
	SNMX120520-F57	M	8	2	⊕	⊕	⊕	⊕	⊕														
	SNGX1205ANN-F27	G	8	0.8	⊕	⊕	⊕	⊕	⊕														
	SNGX1205ANN-F57	G	8	0.8	⊕	⊕	⊕	⊕	⊕														
	SNGX1205ANN-F67	G	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕													
	SNHX1205ANN-K88	H	8	0.8													⊕	⊕					
	SNMX1205ANN-F27	M	8	0.8	⊕	⊕	⊕	⊕	⊕														
	SNMX1205ANN-F57	M	8	0.8	⊕	⊕	⊕	⊕	⊕														
	SNMX1205ANN-F67	M	8	0.8	⊕	⊕	⊕	⊕	⊕														
	XNGX1205ANN-F67	G	2	1.2	⊕				⊕		⊕	⊕				⊕						⊕	

修刃刀片 XNGX1205ANN-F67 仅与 SNGX1205ANN 组合使用。

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

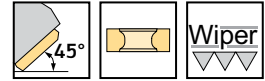
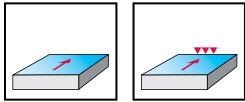
M5009 inch

SN . X1205 ..; XNGX1205ANN

Xtra-tec® XT

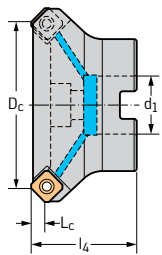


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5009	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M5009.051-B19-06-06	2,000	0,750	1,500	0,236	6	0,015	6	SN . X1205 .. XNGX1205ANN
M5009.064-B26-08-06	2,500	1,000	2,000	0,236	8	0,031	8	
M5009.076-B26-09-06	3,000	1,000	2,000	0,236	9	0,042	9	
M5009.102-B38-12-06	4,000	1,500	2,500	0,236	12	0,109	12	
M5009.127-B38-16-06	5,000	1,500	2,500	0,236	16	0,145	16	
M5009.152-B38-19-06	6,000	1,500	2,500	0,236	19	0,183	19	

刀体和备件包括在供货范围内

备件				
	D _c [inch]	2	2,5-3	4-6
	可转位刀片锁紧螺钉 紧固力矩	FS1459 (T15IP) 4 Nm	FS1459 (T15IP) 4 Nm	FS1459 (T15IP) 4 Nm
	装配工具锁紧螺钉	FS1518	FS1519	FS1583

附件		
	D _c [inch]	2-6
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P					M			K					N		S		H		
				HC					HC			HC					HC	HW	HC	HC	HC		
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXMI15	WSM35S	WSP45G	WXMI15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXMI15	WXNI15	WK10	WSM35S	WSP45G
	SNGX120512-F57	G	8	1.2	☺	☺	☺	☺	☺	☺													
	SNMX120512-D27	M	8	1.2	☺	☺	☺	☺	☺														
	SNMX120512-F27	M	8	1.2	☺	☺	☺	☺	☺														
	SNMX120512-F57	M	8	1.2	☺	☺	☺	☺	☺														
	SNMX120512-F67	M	8	1.2	☺	☺	☺	☺	☺	☺													
	SNMX120520-D27	M	8	2	☺	☺	☺	☺	☺														
	SNMX120520-F57	M	8	2	☺	☺	☺	☺	☺														
	SNGX1205ANN-F27	G	8	0.8	☺	☺	☺	☺	☺														
	SNGX1205ANN-F57	G	8	0.8	☺	☺	☺	☺	☺														
	SNGX1205ANN-F67	G	8	0.8	☺	☺	☺	☺	☺	☺													
	SNHX1205ANN-K88	H	8	0.8													☺	☺					
	SNMX1205ANN-F27	M	8	0.8	☺	☺	☺	☺	☺														
	SNMX1205ANN-F57	M	8	0.8	☺	☺	☺	☺	☺														
	SNMX1205ANN-F67	M	8	0.8	☺	☺	☺	☺	☺														
	XNGX1205ANN-F67	G	2	1.2	☺				☺		☺	☺				☺						☺	

修光刃刀片 XNGX1205ANN-F67 仅与 SNGX1205ANN 组合使用。

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

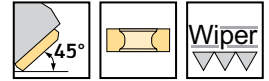
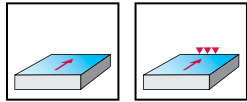
 M5009 mm

SN . X1205 ..; XNGX1205ANN

Xtra-tec® XT



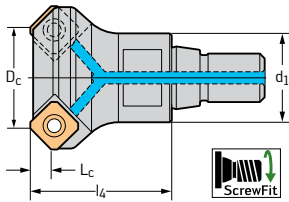
- 每个可转位刀片有 8 个切削刃



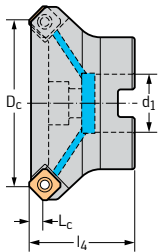
	P	M	K	N	S	H	O
M5009	●	●	●	●	●	●	●

刀具

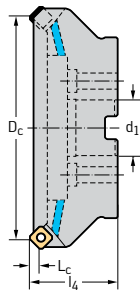
牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5009-040-T36-04-06-AP	40	T36	40	6	4	0,37	4	SN . X1205 .. XNGX1205ANN
M5009-050-B22-04-06-AP	50	22	40	6	4	0,43	4	SN . X1205 .. XNGX1205ANN
M5009-063-B22-06-06-AP	63	22	40	6	6	0,54	6	
M5009-063-B27-06-06-AP	63	27	50	6	6	0,8	6	
M5009-080-B27-05-06-AP	80	27	50	6	5	1,22	5	
M5009-080-B27-07-06-AP	80	27	50	6	7	1,16	7	
M5009-100-B32-06-06-AP	100	32	50	6	6	1,87	6	
M5009-100-B32-08-06-AP	100	32	50	6	8	1,8	8	
M5009-125-B40-07-06-AP	125	40	63	6	7	3,45	7	SN . X1205 .. XNGX1205ANN
M5009-125-B40-10-06-AP	125	40	63	6	10	3,38	10	
M5009-160-B40-08-06-AP	160	40	63	6	8	5,19	8	
M5009-160-B40-12-06-AP	160	40	63	6	12	5,1	12	



ScrewFit



Shell mill mount DIN 138 transverse keyway






Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

D2




备件

	D _c [mm]	40-160
	可转位刀片刀垫	AP800-SN1205 H81
	刀垫锁紧螺钉	FS2069 (SW 4)
	可转位刀片锁紧螺钉 紧固力矩	FS2617 (T15IP) 4 Nm

附件

	D _c [mm]	40-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M			K						N		S		H	
				HC						HC			HC						HC	HW	HC	HC	HC	
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G	WHH15
	SNGX120512-F57	G	8	1.2	☺	☺	☺	☺	☺	☺				☺	☺	☺				☺	☺			
	SNMX120512-D27	M	8	1.2	☺	☺	☺	☺				☺	☺	☺	☺									
	SNMX120512-F27	M	8	1.2	☺	☺	☺	☺				☺	☺	☺	☺									
	SNMX120512-F57	M	8	1.2	☺	☺	☺	☺				☺	☺	☺	☺									
	SNMX120512-F67	M	8	1.2	☺	☺	☺	☺			☺	☺	☺	☺	☺									
	SNMX120520-D27	M	8	2	☺	☺	☺	☺				☺	☺	☺	☺									
SNGX120520-F57	M	8	2	☺	☺	☺	☺				☺	☺	☺	☺										
	SNGX1205ANN-F27	G	8	0.8	☺	☺	☺	☺				☺	☺	☺	☺									
	SNGX1205ANN-F57	G	8	0.8	☺	☺	☺	☺				☺	☺	☺	☺									
	SNGX1205ANN-F67	G	8	0.8	☺	☺	☺	☺			☺	☺	☺	☺	☺									
	SNHX1205ANN-K88	H	8	0.8														☺	☺					
	SNMX1205ANN-F27	M	8	0.8	☺	☺	☺	☺				☺	☺	☺	☺									
	SNMX1205ANN-F57	M	8	0.8	☺	☺	☺	☺				☺	☺	☺	☺									
	SNMX1205ANN-F67	M	8	0.8	☺	☺	☺	☺				☺	☺	☺	☺									
	XNGX1205ANN-F67	G	2	1.2	☺					☺	☺	☺				☺						☺		

修光刃刀片 XNGX1205ANN-F67 仅与 SNGX1205ANN 组合使用。

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

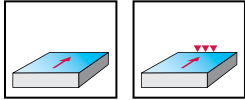
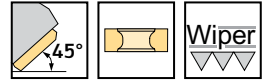
M5009 inch

SN . X1205 ..; XNGX1205ANN

Xtra-tec® XT

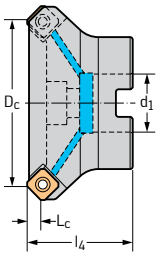


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5009	●	●	●	●	●	●	●

刀具






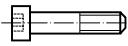
Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M5009.051-B19-04-06-AP	2,000	0,750	1,500	0,236	4	0,016	4	SN . X1205 .. XNGX1205ANN
M5009.064-B26-06-06-AP	2,500	1,000	2,000	0,236	6	0,031	6	
M5009.076-B26-07-06-AP	3,000	1,000	2,000	0,236	7	0,042	7	
M5009.102-B38-08-06-AP	4,000	1,500	2,500	0,236	8	0,108	8	
M5009.127-B38-10-06-AP	5,000	1,500	2,500	0,236	10	0,146	10	
M5009.152-B38-12-06-AP	6,000	1,500	2,500	0,236	12	0,184	12	

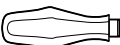


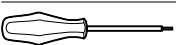
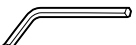
刀体和备件包括在供货范围内

D2




备件

	D _c [inch]	2	2,5-3	4-6
	可转位刀片刀垫	AP800-SN1205 H81	AP800-SN1205 H81	AP800-SN1205 H81
	刀垫锁紧螺钉	FS2069 (SW 4)	FS2069 (SW 4)	FS2069 (SW 4)
	可转位刀片锁紧螺钉 紧固力矩	FS2617 (T15IP) 4 Nm	FS2617 (T15IP) 4 Nm	FS2617 (T15IP) 4 Nm
	装配工具锁紧螺钉	FS1518	FS1519	FS1583

附件

	D _c [inch]	2-6
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		K				N		S		H							
				HC		HC		HC				HC	HW	HC		HC							
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕							
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕							
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕							
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕							
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕							
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕							
SNMX120520-F57	M	8	2	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNGX1205ANN-F27	G	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNGX1205ANN-F57	G	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNGX1205ANN-F67	G	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNHX1205ANN-K88	H	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNMX1205ANN-F27	M	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNMX1205ANN-F57	M	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	SNMX1205ANN-F67	M	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕								
	XNGX1205ANN-F67	G	2	1.2	⊕					⊕	⊕	⊕		⊕								⊕	

修光刃刀片 XNGX1205ANN-F67 仅与 SNGX1205ANN 组合使用。

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

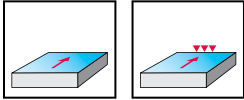
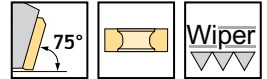
 M5011 mm

SN . X1205 ..; XNGX1205ZNN

Xtra-tec® XT

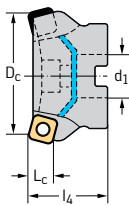


- 每个可转位刀片有 8 个切削刃



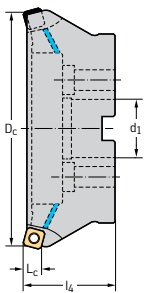
	P	M	K	N	S	H	O
M5011	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
★ M5011-063-B22-07-08	63	22	40	8	7	0,43	7	SN . X1205 .. XNGX1205ZNN
★ M5011-063-B27-07-08	63	27	50	8	7	0,75	7	
★ M5011-080-B27-09-08	80	27	50	8	9	0,99	9	
★ M5011-100-B32-11-08	100	32	50	8	11	1,66	11	
★ M5011-125-B40-14-08	125	40	63	8	14	3,13	14	
★ M5011-160-B40-18-08	160	40	63	8	18	4,66	18	SN . X1205 .. XNGX1205ZNN



Shell mill mount DIN 138 transverse keyway




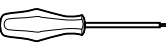
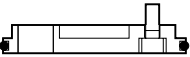

刀体和备件包括在供货范围内

D2




备件

型号	SN . X1205 .. 100-80	SN . X1205 .. 160
 可转位刀片锁紧螺钉 紧固力矩	FS1459 (T15IP) 4 Nm	

附件

型号	SN . X1205 .. 100-80	SN . X1205 .. 160
 扭矩螺丝刀, 模拟型	FS2003	FS2003
 扭矩螺丝刀, 数显型	FS2248	FS2248
 可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
 螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
 密封盘套装		FS936 SET KOMPLETT
 密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M				K						S			H		
				HC						HC				HC						HC			HC		
				WHP15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35G	WSM35S	WSP45G	WXM15	WAK15	WHP15	WKK25G	WKP25S	WKP35G	WKP35S	WXM15	WSM35G	WSM35S	WSP45G	WHP15	HC
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕															
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕								
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕															
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕								
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕		⊕													
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕								
	SNMX120520-F57	M	8	2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕								
	SNGX1205ENN-F27	G	8	0.3	⊕	⊕	⊕	⊕	⊕																
	SNGX1205ENN-F57	G	8	0.3	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕									
	SNGX1205ENN-F67	G	8	0.3	⊕	⊕	⊕	⊕	⊕		⊕														
	SNMX1205ENN-F57	M	8	0.3	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕									
	XNGX1205ENN-F67	G	2	0.6	⊕							⊕	⊕	⊕										⊕	

HC = 涂层硬质合金

D2

面铣刀

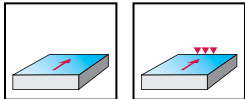
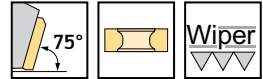
 M5011 mm

SN . X1205 ..; XNGX1205ZNN

Xtra-tec® XT

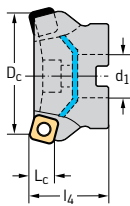


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5011	●	●	●	●	●	●	●

刀具






Shell mill mount DIN 138 transverse keyway




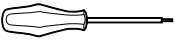

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
★ M5011-050-B22-04-08-AP	50	22	40	8	4	0,32	4	SN . X1205 .. XNGX1205ZNN
★ M5011-063-B22-05-08-AP	63	22	40	8	5	0,67	5	
★ M5011-063-B27-05-08-AP	63	27	50	8	5	0,96	5	
★ M5011-080-B27-07-08-AP	80	27	50	8	7	0,99	7	
★ M5011-100-B32-08-08-AP	100	32	50	8	8	1,67	8	
★ M5011-125-B40-10-08-AP	125	40	63	8	10	3,17	10	

刀体和备件包括在供货范围内




备件

	型号	SN . X1205 .. 100-80
	可转位刀片刀垫	AP800-SN1205 H81
	刀垫锁紧螺钉	FS2069 (SW 4)
	可转位刀片锁紧螺钉 紧固力矩	FS2617 (T15IP) 4 Nm

附件

	型号	SN . X1205 .. 100-80
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M				K						S			H
				HC						HC				HC						HC			HC
				WHP15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35G	WSM35S	WSP45G	WXM15	WAK15	WHP15	WKK25G	WKP25S	WKP35G	WKP35S	WXM15	WSM35G	WSM35S	WSP45G
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕													
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕						
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕													
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕						
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕		⊕											
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕						
	SNMX120520-F57	M	8	2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕	⊕						
	SNGX1205ENN-F27	G	8	0.3	⊕	⊕	⊕	⊕	⊕														
	SNGX1205ENN-F57	G	8	0.3	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕	⊕						
	SNGX1205ENN-F67	G	8	0.3	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕	⊕						
	SNMX1205ENN-F57	M	8	0.3	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕	⊕						
	XNGX1205ENN-F67	G	2	0.6	⊕					⊕	⊕	⊕					⊕					⊕	

HC = 涂层硬质合金

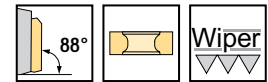
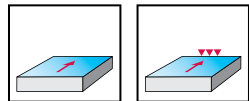
面铣刀

M5012 mm

SNMX090408; SN . X0904ZNN; XNGX0904ZNN
Xtra-tec® XT

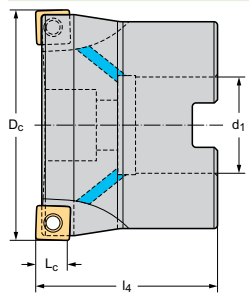


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5012	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5012-040-B16-04-08	40	16	40	8	4	0,24	4	SNMX090408 SN . X0904ZNN XNGX0904ZNN
M5012-050-B22-05-08	50	22	40	8	5	0,39	5	
M5012-050-B22-06-08	50	22	40	8	6	0,39	6	
M5012-063-B22-06-08	63	22	40	8	6	0,51	6	
M5012-063-B22-08-08	63	22	40	8	8	0,5	8	
M5012-063-B27-06-08	63	27	50	8	6	0,61	6	
M5012-063-B27-08-08	63	27	50	8	8	0,6	8	
M5012-080-B27-07-08	80	27	50	8	7	1,09	7	
M5012-080-B27-10-08	80	27	50	8	10	1,07	10	
M5012-100-B32-08-08	100	32	50	8	8	1,84	8	
M5012-100-B32-12-08	100	32	50	8	12	1,8	12	

刀体和备件包括在供货范围内

备件		
	D _c [mm]	40-100
	可转位刀片锁紧螺钉 紧固力矩	FS2579 (T8IP) 1,2 Nm

附件		
	D _c [mm]	40-100
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片				P				M				K				N		S		H					
牌号	公差等级	切削刃数量	b mm	HC				HC				HC				HC	HW	HC	HC						
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G	WHH15	
	SNGX0904ZNN-F57	G	8	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	SNGX0904ZNN-F67	G	8	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	SNHX0904ZNN-K88	H	8	1														☉	☉						
	SNMX0904ZNN-F27	M	8	1	☉	☉	☉	☉							☉	☉	☉	☉							
	SNMX0904ZNN-F57	M	8	1	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉							
	SNMX0904ZNN-F67	M	8	1	☉	☉	☉	☉	☉	☉	☉				☉	☉	☉	☉							
	SNMX090408-F27	M	8		☉	☉	☉	☉						☉	☉	☉	☉								
	SNMX090408-F57	M	8		☉	☉	☉	☉	☉	☉				☉	☉	☉	☉								
	SNMX090408-F67	M	8		☉	☉	☉	☉	☉	☉				☉	☉	☉	☉								
	XNGX0904ZNN-F67	G	2	3.5	☉								☉	☉	☉									☉	

HC = 涂层硬质合金
HW = 无涂层硬质合金

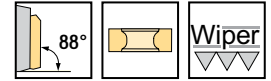
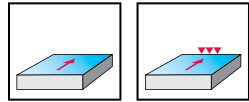
面铣刀

M5012 mm

SN . X1205 ..; SN . X1205ZNN; XNGX1205ZNN
Xtra-tec® XT

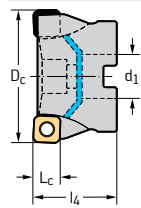


- 每个可转位刀片有 8 个切削刃



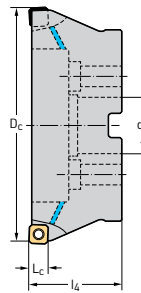
	P	M	K	N	S	H	O
M5012							

刀具



Shell mill mount DIN 138 transverse keyway


牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5012-063-B22-07-10	63	22	40	10	7	0,44	7	SN . X1205 .. SN . X1205ZNN XNGX1205ZNN
M5012-063-B27-07-10	63	27	50	10	7	0,66	7	
M5012-080-B27-09-10	80	27	50	10	9	0,98	9	
M5012-100-B32-11-10	100	32	50	10	11	1,69	11	
M5012-125-B40-14-10	125	40	63	10	14	3,23	14	
M5012-160-B40-18-10	160	40	63	10	18	4,69	18	SN . X1205 .. SN . X1205ZNN XNGX1205ZNN






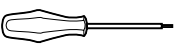
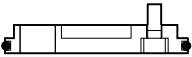

Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内




备件

	D _c [mm]	63-160
	可转位刀片锁紧螺钉 紧固力矩	FS1459 (T15IP) 4 Nm

附件

	D _c [mm]	63-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M				K				N		S		H		
				HC				HC				HC				HC	HW	HC	HC	HC		
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕				⊕	⊕	
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕				⊕	⊕	
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
SNGX120520-F57	M	8	2	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕		
	SNGX1205ZNN-F27	G	8	0.8	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
	SNGX1205ZNN-F57	G	8	0.8	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
	SNGX1205ZNN-F67	G	8	0.8	⊕	⊕	⊕	⊕	⊕	⊕			⊕	⊕	⊕	⊕				⊕	⊕	
	SNHX1205ZNN-K88	H	8	0.8													⊕	⊕				
	SNMX1205ZNN-F57	M	8	0.8	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕				⊕	⊕	
	XNGX1205ZNN-F67	G	2	1	⊕				⊕		⊕	⊕				⊕					⊕	

HC = 涂层硬质合金
HW = 无涂层硬质合金

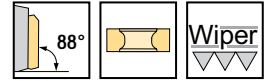
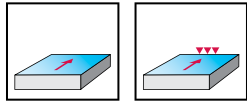
面铣刀

M5012 mm

SN . X1205 ..; SN . X1205ZNN; XNGX1205ZNN
Xtra-tec® XT

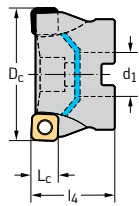


- 每个可转位刀片有 8 个切削刃



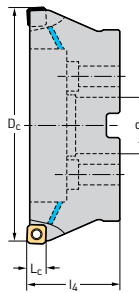
	P	M	K	N	S	H	O
M5012	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway




牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5012-050-B22-04-10-AP	50	22	40	10	4	0,33	4	SN . X1205 .. SN . X1205ZNN XNGX1205ZNN
M5012-063-B22-05-10-AP	63	22	40	10	5	0,45	5	
M5012-063-B27-05-10-AP	63	27	50	10	5	0,68	5	
M5012-080-B27-07-10-AP	80	27	50	10	7	0,98	7	
M5012-100-B32-08-10-AP	100	32	50	10	8	1,71	8	
M5012-125-B40-10-10-AP	125	40	63	10	10	3,27	10	
M5012-160-B40-12-10-AP	160	40	63	10	12	4,75	12	SN . X1205 .. SN . X1205ZNN XNGX1205ZNN




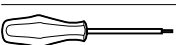

Shell mill mount DIN 138 transverse keyway

(Footnote-2075594)
 刀体和备件包括在供货范围内




备件

	D _c [mm]	50-160
	可转位刀片刀垫	AP800-SN1205 H81
	刀垫锁紧螺钉	FS2069 (SW 4)
	可转位刀片锁紧螺钉 紧固力矩	FS2617 (T15IP) 4 Nm

附件

	D _c [mm]	50-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	密封盘套装	FS936 SET KOMPLETT	
	密封圈	O-R 96X4	

可转位刀片

牌号	公差等级	切削刃数量	r mm	P								M				K				N		S		H
				HC								HC				HC				HC	HW	HC	HC	
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G	WHH15
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕														
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
SNGX120520-F57	M	8	2	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕										
	SNGX1205ZNN-F27	G	8	0.8	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNGX1205ZNN-F57	G	8	0.8	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNGX1205ZNN-F67	G	8	0.8	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	SNHX1205ZNN-K88	H	8	0.8														⊕	⊕					
	SNMX1205ZNN-F57	M	8	0.8	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕									
	XNGX1205ZNN-F67	G	2	1	⊕						⊕	⊕	⊕										⊕	

HC = 涂层硬质合金
HW = 无涂层硬质合金

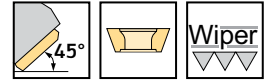
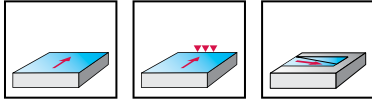
面铣刀

M4003 mm

SD .. 09T3AZN; SDHX09T3AZR

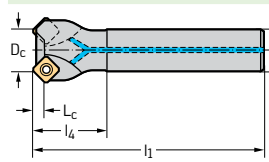


- 每个可转位刀片有 4 个切削刃



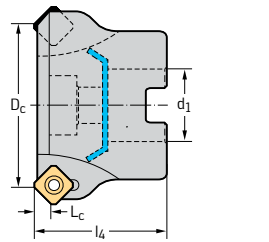
	P	M	K	N	S	H	O
M4003	●	●	●	●	●	●	●

刀具



Cylindrical shank

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4003-020-A20-02-4.5	20	20	35	110	4,5	2	0,32	2	SD .. 09T3AZN SDHX09T3AZR
M4003-025-A25-03-4.5	25	25	35	110	4,5	3	0,47	3	
M4003-032-A32-04-4.5	32	32	35	110	4,5	4	0,74	4	
M4003-032-B16-04-4.5	32	16	40		4,5	4	0,27	4	SD .. 09T3AZN SDHX09T3AZR
M4003-032-B16-05-4.5	32	16	40		4,5	5	0,27	5	
M4003-040-B16-04-4.5	40	16	40		4,5	4	0,36	4	
M4003-040-B16-06-4.5	40	16	40		4,5	6	0,35	6	
M4003-050-B22-06-4.5	50	22	40		4,5	6	0,52	6	
M4003-050-B22-08-4.5	50	22	40		4,5	8	0,51	8	
M4003-063-B22-07-4.5	63	22	40		4,5	7	0,68	7	
M4003-063-B22-10-4.5	63	22	40		4,5	10	0,67	10	
M4003-080-B27-08-4.5	80	27	50		4,5	8	1,25	8	
M4003-080-B27-12-4.5	80	27	50		4,5	12	1,13	12	
M4003-100-B32-09-4.5	100	32	50		4,5	9	2,02	9	
M4003-100-B32-14-4.5	100	32	50		4,5	14	1,99	14	






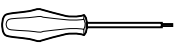
Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内



备件

	D _c [mm]	20-100
	可转位刀片锁紧螺钉 紧固力矩	FS2266 (T10IP) 2 Nm

附件

	D _c [mm]	20-100
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2268 (T10IP)
	螺丝刀	FS2267 (T10IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P						M					K					N			S			H									
					HC						HC					HC					DP	HC	HW	HC			HC									
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSM45X	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WDN20	WXN15	WK10	WSM35S	WSM45X	WSP45G	WHH15								
	SDGT09T3AZN-F57	G	4	0.3	1.4	⊕	⊕	⊕	⊕	⊕	⊕																									
	SDGT09T3AZN-G77	G	4	0.3	1.2					⊕																										
	SDGW09T3AZR-A88	G	1	0.3	1.2																															
	SDHT09T3AZN-G88	H	4	0.3	1.2																															
	SDMT09T3AZN-D57	M	4	0.3	1.2		⊕	⊕	⊕	⊕																										
	SDMT09T3AZN-F57	M	4	0.3	1.4	⊕	⊕	⊕	⊕	⊕																										
	SDMW09T3AZN-A57	M	4	0.3	1.2		⊕	⊕	⊕																											
	SDHX09T3AZR-A88	H	1	0.5	5.6	⊕					⊕	⊕	⊕																							

HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

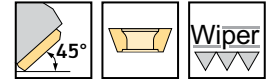
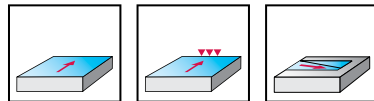
面铣刀

 M4003 inch

SD .. 09T3AZN; SDHX09T3AZR



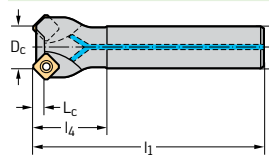
- 每个可转位刀片有 4 个切削刃



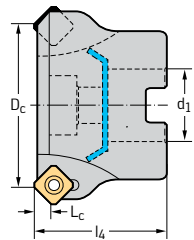
	P	M	K	N	S	H	O
M4003	●	●	●	●	●	●	●

刀具

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M4003.019-A19-02-4.5	0,750	0,750	1,378	4,331	0,177	2	0,011	2	SD .. 09T3AZN SDHX09T3AZR
M4003.026-A26-03-4.5	1,000	1,000	1,378	4,331	0,177	3	0,019	3	
M4003.031-A31-04-4.5	1,250	1,250	1,378	4,331	0,177	4	0,029	4	
M4003.031-B13-04-4.5	1,250	0,500	1,575		0,177	4	0,009	4	SD .. 09T3AZN SDHX09T3AZR
M4003.038-B19-04-4.5	1,500	0,750	1,575		0,177	4	0,013	4	
M4003.051-B19-06-4.5	2,000	0,750	1,575		0,177	6	0,02	6	
M4003.064-B26-07-4.5	2,500	1,000	1,969		0,177	7	0,034	7	
M4003.076-B26-08-4.5	3,000	1,000	1,969		0,177	8	0,046	8	
M4003.102-B38-09-4.5	4,000	1,500	2,48		0,177	9	0,113	9	



Cylindrical shank



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

D2

备件

D _c [inch]		0,75-2	2,5-3	4
	可转位刀片锁紧螺钉 紧固力矩	FS2266 (T10IP) 2 Nm	FS2266 (T10IP) 2 Nm	FS2266 (T10IP) 2 Nm
	装配工具锁紧螺钉		FS1519	FS1583

附件

D _c [inch]		0,75-4
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2268 (T10IP)
	螺丝刀	FS2267 (T10IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M				K					N			S			H	
					HC					HC				HC					DP	HC	HW	HC			HC	
					WHH15	WKP255	WKP35G	WKP35S	WSP45G	WXMI15	WSM35S	WSM45X	WSP45G	WXMI15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXMI15	WDN20	WXNI15	WK10	WSM35S	WSM45X
SDGT09T3AZN-F57	G	4	0.3	1.4		☺	☺	☺	☺		☺															
SDGT09T3AZN-G77	G	4	0.3	1.2		☺	☺	☺	☺																	
SDGW09T3AZR-A88	G	1	0.3	1.2														☺								
SDHT09T3AZN-G88	H	4	0.3	1.2															☺	☺						
SDMT09T3AZN-D57	M	4	0.3	1.2		☺	☺	☺	☺		☺			☺	☺	☺	☺							☺	☺	
SDMT09T3AZN-F57	M	4	0.3	1.4		☺	☺	☺	☺					☺	☺	☺	☺							☺	☺	
SDMW09T3AZN-A57	M	4	0.3	1.2		☺	☺	☺						☺	☺	☺	☺									
SDHX09T3AZR-A88	H	1	0.5	5.6	☺					☺				☺	☺		☺								☺	

HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

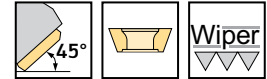
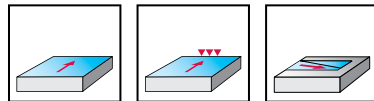
面铣刀

M4003 mm

SD .. 1204AZN; SDHX1204AZR



- 每个可转位刀片有 4 个切削刃




	P	M	K	N	S	H	O
M4003	●	●	●	●	●	●	●

刀具




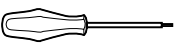
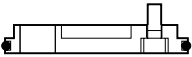

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4003-160-B40-09-6.5	160	40	63		6,5	9	4,34	9	SD .. 1204AZN SDHX1204AZR
M4003-160-B40-15-6.5	160	40	63		6,5	15	4,29	15	
M4003-025-A25-02-6.5	25	25	35	110	6,5	2	0,5	2	SD .. 1204AZN SDHX1204AZR
M4003-040-B16-04-6.5	40	16	40		6,5	4	0,36	4	SD .. 1204AZN SDHX1204AZR
M4003-050-B22-04-6.5	50	22	40		6,5	4	0,5	4	
M4003-050-B22-05-6.5	50	22	40		6,5	5	0,51	5	
M4003-063-B22-05-6.5	63	22	40		6,5	5	0,65	5	
M4003-063-B22-07-6.5	63	22	40		6,5	7	0,65	7	
M4003-080-B27-06-6.5	80	27	50		6,5	6	1,19	6	
M4003-080-B27-09-6.5	80	27	50		6,5	9	1,28	9	
M4003-100-B32-07-6.5	100	32	50		6,5	7	2,06	7	
M4003-100-B32-11-6.5	100	32	50		6,5	11	2,04	11	
M4003-125-B40-08-6.5	125	40	63		6,5	8	3,43	8	
M4003-125-B40-13-6.5	125	40	63		6,5	13	3,39	13	

刀体和备件包括在供货范围内



备件

	D _c [mm]	25-160
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3.5 Nm

附件

	D _c [mm]	25-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P				M				K				N		S			H		
					HC				HC				HC				HC	HW	HC			HC		
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSM45X	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S
 SDGT1204AZN-F57	G	4	0.3	1.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
SDGT1204AZN-G77	G	4	0.3	1.4																				
SDHT1204AZN-G88	H	4	0.3	1.4																				
SDMT1204AZN-D57	M	4	0.3	1.4	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
SDMT1204AZN-F57	M	4	0.3	1.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
SDMW1204AZN-A57	M	4	0.3	1.4	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
 SDHX1204AZR-A88	H	1	0.5	7.5	☺						☺	☺	☺				☺							☺

HC = 涂层硬质合金
HW = 无涂层硬质合金

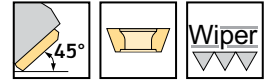
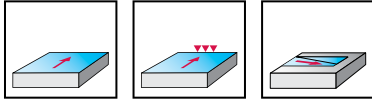
面铣刀

M4003 inch

SD .. 1204AZN; SDHX1204AZR

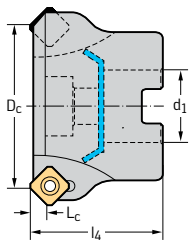


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4003	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M4003.051-B19-04-6.5	2,000	0,750	1,575	0,256	4	0,019	4	SD .. 1204AZN SDHX1204AZR
M4003.064-B26-05-6.5	2,500	1,000	1,969	0,256	5	0,034	5	
M4003.076-B26-06-6.5	3,000	1,000	1,969	0,256	6	0,048	6	
M4003.102-B38-07-6.5	4,000	1,500	2,48	0,256	7	0,123	7	
M4003.127-B38-08-6.5	5,000	1,500	2,48	0,256	8	0,148	8	
M4003.152-B38-09-6.5	6,000	1,500	2,48	0,256	9	0,204	9	

刀体和备件包括在供货范围内

七角刀片铣刀

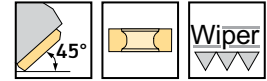
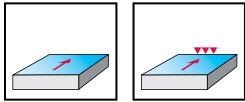
M3024

XN . U0705 ..; XNGX0705ANN

Walter BLAXX

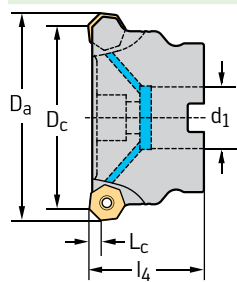


- 每个可转位刀片有 14 个切削刃

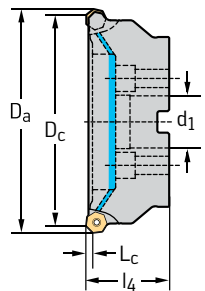


	P	M	K	N	S	H	O
M3024	●●	●●	●●	●●	●●	●●	●●

刀具



Shell mill mount DIN 138 transverse keyway






Shell mill mount DIN 138 transverse keyway


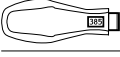

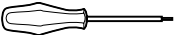

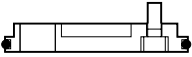

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M3024-040-B16-03-04	40	49,8	16	40	4	3	0,45	3	XN . U0705 .. XNGX0705ANN
M3024-050-B22-04-04	50	59,8	22	40	4	4	0,53	4	
M3024-050-B22-05-04	50	59,8	22	40	4	5	0,46	5	
M3024-063-B22-05-04	63	72,8	22	40	4	5	0,82	5	
M3024-063-B22-06-04	63	72,8	22	40	4	6	0,84	6	
M3024-080-B27-06-04	80	89,8	27	50	4	6	1,46	6	
M3024-080-B27-07-04	80	89,8	27	50	4	7	1,45	7	
M3024-100-B32-07-04	100	109,8	32	50	4	7	2,71	7	
M3024-100-B32-08-04	100	109,8	32	50	4	8	2,66	8	XN . U0705 .. XNGX0705ANN
M3024-125-B40-08-04	125	134,8	40	63	4	8	4,22	8	
M3024-125-B40-10-04	125	134,8	40	63	4	10	4,28	10	
M3024-160-B40-09-04	160	169,8	40	63	4	9	6,55	9	
M3024-160-B40-12-04	160	169,8	40	63	4	12	6,54	12	

刀体和备件包括在供货范围内

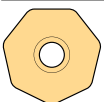

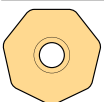
备件

D _c [mm]		40-160
	可转位刀片刀垫	AP800-XN0705 H81
	刀垫锁紧螺钉	FS2068 (SW 3,5)
	可转位刀片锁紧螺钉 紧固力矩	FS2279 (T15IP) 3 Nm

附件

D _c [mm]		40-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-3,5 (SW 3,5)	ISO2936-3,5 (SW 3,5)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P										M					K					S				H			
					HC										HC										HC				HC			
					WHH15	WKP255	WKP35G	WKP395	WSP45G	WSP45S	WXMI5	WSM35S	WSM45X	WSP45G	WSP45S	WXMI5	WAK15	WHH15	WKK25S	WKP255	WKP35G	WKP395	WXMI5	WSM35S	WSM45X	WSP45G	WSP45S	WHH15				
 XNGU0705ANN-F57	G	14	0,8	1,1	☉	☉	☉	☉	☉	☉		☉		☉	☉					☉	☉	☉		☉		☉	☉					
 XNGX0705ANN-F67	G	2	0,8	5,7	☉						☉					☉	☉	☉														☉
 XNMMU070508-F57	M	14	0,8			☉	☉	☉	☉			☉		☉						☉	☉	☉		☉		☉						
XNMMU0705ANN-F27	M	14	0,8	1,1		☉	☉	☉				☉		☉					☉	☉	☉	☉		☉		☉						
XNMMU0705ANN-F57	M	14	0,8	1,1		☉	☉	☉	☉			☉		☉					☉	☉	☉	☉		☉		☉						
XNMMU0705ANN-F67	M	14	0,8	1,1		☉	☉					☉	☉						☉	☉			☉		☉							

修光刃刀片 XNGX0705ANN-F67 仅与 XNGU0705ANN 组合使用。 .

HC = 涂层硬质合金

七角刀片铣刀

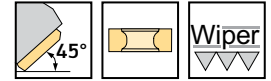
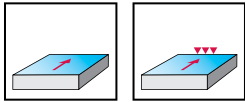
M3024 inch

XN . U0705 ..; XNGX0705ANN

Walter BLAXX

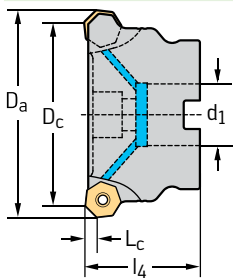


- 每个可转位刀片有 14 个切削刃



	P	M	K	N	S	H	O
M3024	●●	●●	●●	●●	●●	●●	●●

刀具




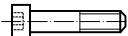


Shell mill mount DIN 138 transverse keyway




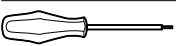
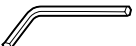
牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M3024.051-B19-04-04	2,000	2,386	0,750	1,575	0,157	4	0,020	4	XN . U0705 .. XNGX0705ANN
M3024.064-B26-06-04	2,500	2,886	1,000	1,575	0,157	6	0,032	6	
M3024.076-B26-07-04	3,000	3,386	1,000	1,969	0,157	7	0,054	7	
M3024.102-B31-08-04	4,000	4,386	1,250	1,969	0,157	8	0,086	8	
M3024.127-B38-10-04	5,000	5,386	1,500	2,48	0,157	10	0,176	10	
M3024.152-B38-12-04	6,000	6,386	1,500	2,48	0,157	12	0,280	12	

刀体和备件包括在供货范围内

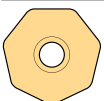

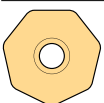
备件

D _c [inch]		2	2,5-3	4	5-6
	可转位刀片刀垫	AP800-XN0705 H81	AP800-XN0705 H81	AP800-XN0705 H81	AP800-XN0705 H81
	刀垫锁紧螺钉	FS2068 (SW 3,5)	FS2068 (SW 3,5)	FS2068 (SW 3,5)	FS2068 (SW 3,5)
	可转位刀片锁紧螺钉 紧固力矩	FS2279 (T15IP) 3 Nm	FS2279 (T15IP) 3 Nm	FS2279 (T15IP) 3 Nm	FS2279 (T15IP) 3 Nm
	装配工具锁紧螺钉	FS1523	FS1519	FS1339	FS1583

附件

D _c [inch]		2-6
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)
	刀垫螺钉扳手	ISO2936-3,5 (SW 3,5)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M					K					S					H						
					WHH15	WKP 255	WKP 35G	WKP 35S	WSP 45G	WSP 45S	WXM15	WSM35S	WSM45X	WSP 45G	WSP 45S	WXM15	WAK15	WHH15	WKK25S	WKP 25S	WKP 35G	WKP 35S	WXM15	WSM35S	WSM45X	WSP 45G	WSP 45S	WHH15	HC		
 XNGU0705ANN-F57	G	14	0,8	1,1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉		
 XNGX0705ANN-F67	G	2	0,8	5,7	☉						☉				☉	☉	☉			☉										☉	
 XNMMU070508-F57	M	14	0,8		☉	☉	☉	☉	☉		☉	☉								☉	☉	☉	☉	☉	☉	☉	☉				
XNMMU0705ANN-F27	M	14	0,8	1,1	☉	☉	☉				☉	☉								☉	☉	☉	☉	☉	☉	☉	☉				
XNMMU0705ANN-F57	M	14	0,8	1,1	☉	☉	☉	☉			☉	☉								☉	☉	☉	☉	☉	☉	☉	☉				
XNMMU0705ANN-F67	M	14	0,8	1,1	☉	☉					☉	☉								☉	☉	☉	☉	☉	☉	☉	☉				

修光刃刀片 XNGX0705ANN-F67 仅与 XNGU0705ANN 组合使用。 .

HC = 涂层硬质合金

七角刀片铣刀

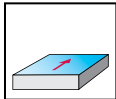
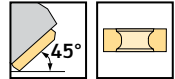
M3024

XN . U0906 ..; XNGX0906ANN

Walter BLAXX



- 每个可转位刀片有 14 个切削刃






	P	M	K	N	S	H	O
M3024	●●	●●	●●	●●	●●	●●	●●


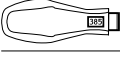

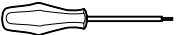

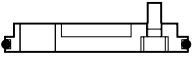

刀具	牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	M3024-063-B22-05-06	63	75,86	22	40	6	5	0,61	5	XN . U0906 .. XNGX0906ANN
	M3024-080-B27-06-06	80	92,86	27	50	6	6	1,42	6	
	M3024-100-B32-07-06	100	112,86	32	50	6	7	2,74	7	
	M3024-125-B40-08-06	125	137,86	40	63	6	8	4,24	8	
<p>Shell mill mount DIN 138 transverse keyway</p>	M3024-160-B40-09-06	160	172,86	40	63	6	9	6,49	9	XN . U0906 .. XNGX0906ANN

刀体和备件包括在供货范围内

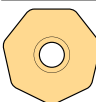
备件

D _c [mm]		63-160
	可转位刀片刀垫	AP800-XN0906 H81
	刀垫锁紧螺钉	FS2091 (SW 5)
	可转位刀片锁紧螺钉 紧固力矩	FS2112 (T20IP) 5 Nm

附件

D _c [mm]		63-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2015 (T20IP)	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)	FS1486 (T20IP)
	刀垫螺钉扳手	ISO2936-5 (SW5)	ISO2936-5 (SW5)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	P					M			K				S			
				HC					HC			HC				HC			
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G
 XNMU090612-F57	M	14	1.2	☺	☺	☺	☺	☺		☺	☺							☺	☺
XNMU0906ANN-F27	M	14	0.8	☺	☺	☺							☺	☺	☺	☺			
XNMU0906ANN-F57	M	14	0.8	☺	☺		☺	☺	☺				☺	☺	☺		☺	☺	☺
XNMU0906ANN-F67	M	14	0.8	☺	☺				☺				☺	☺	☺		☺	☺	☺

HC = 涂层硬质合金

七角刀片铣刀

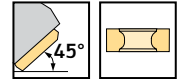
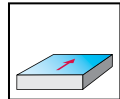
M3024 inch

XN . U0906 ..; XNGX0906ANN

Walter BLAXX

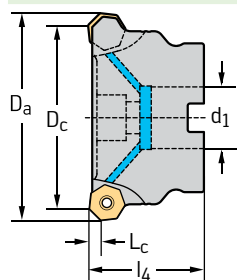


- 每个可转位刀片有 14 个切削刃

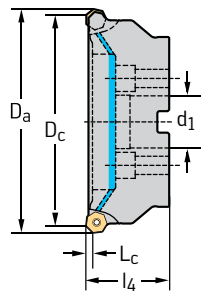


	P	M	K	N	S	H	O
M3024	●●	●●	●●	●●	●●	●●	●●

刀具



Shell mill mount DIN 138 transverse keyway




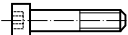


Shell mill mount DIN 138 transverse keyway




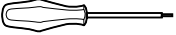
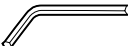
牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M3024.064-B26-05-06	2,500	3,006	1,000	1,575	0,236	5	0,032	5	XN . U0906 .. XNGX0906ANN
M3024.076-B26-06-06	3,000	3,506	1,000	1,969	0,236	6	0,051	6	
M3024.102-B31-07-06	4,000	4,506	1,250	1,969	0,236	7	0,11	7	
M3024.127-B38-08-06	5,000	5,506	1,500	2,48	0,236	8	0,176	8	
M3024.152-B38-09-06	6,000	6,506	1,500	2,48	0,236	9	0,28	9	XN . U0906 .. XNGX0906ANN

刀体和备件包括在供货范围内

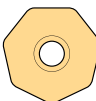
备件

D _c [inch]		2,5	3	4	5-6
	可转位刀片刀垫	AP800-XN0906 H81	AP800-XN0906 H81	AP800-XN0906 H81	AP800-XN0906 H81
	刀垫锁紧螺钉	FS2091 (SW 5)	FS2091 (SW 5)	FS2091 (SW 5)	FS2091 (SW 5)
	可转位刀片锁紧螺钉 紧固力矩	FS2112 (T20IP) 5 Nm	FS2112 (T20IP) 5 Nm	FS2112 (T20IP) 5 Nm	FS2112 (T20IP) 5 Nm
	装配工具锁紧螺钉	FS1586	FS1519	FS1339	FS1583

附件

D _c [inch]		2,5-6
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)
	刀垫螺钉扳手	ISO2936-5 (SW5)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P					M				K				S			
				HC					HC				HC				HC			
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G	WSP45S
 XNMU090612-F57	M	14	1.2	☺	☺		☺	☺			☺	☺						☺	☺	
XNMU0906ANN-F27	M	14	0.8	☺	☺	☺					☺	☺	☺							
XNMU0906ANN-F57	M	14	0.8	☺	☺		☺	☺	☺		☺	☺						☺	☺	
XNMU0906ANN-F67	M	14	0.8	☺	☺				☺									☺	☺	

HC = 涂层硬质合金

重切削加工用面铣刀

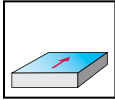
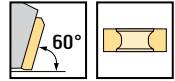
M3016

LNMX201012R

Walter BLAXX



- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M3016	●	●	●	●	●	●	●

刀具	牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
	M3016-125-B40-06-16	125	143.6	40	63	16	6	5,24	6	LNMX201012R
	M3016-160-B40-07-16	160	178.6	40	63	16	7	6,38	7	
	M3016-200-B60-09-16	200	218.6	60	63	16	9	11,35	9	LNMX201012R
	M3016-250-B60-11-16	250	268.6	60	63	16	11	16	11	
	M3016-315-B60-13-16	315	333.6	60	80	16	13	32	13	LNMX201012R

Shell mill mount DIN 138 transverse keyway




Shell mill mount DIN 138 transverse keyway

Shell mill mount DIN 138 transverse keyway






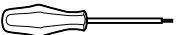
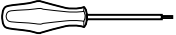
刀体和备件包括在供货范围内

D2

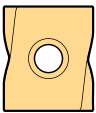


















备件

	D _c [mm]	125–315
	可转位刀片锁紧螺钉 紧固力矩	FS2090 (T20IP) 6,4 Nm
	精加工刀夹的锁紧螺钉 紧固力矩	FS2081 (T15IP) 4 Nm
	精加工刀夹	FR753

附件

	D _c [mm]	125–315
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	精加工刀夹可换扳手头	FS2014 (T15IP)
	扭矩扳手 T 形手柄	FS2041
	可转位刀片可换扳手头	FS2048 (T20IP)
	可转位刀片螺丝刀	FS1486 (T20IP)
	精加工刀夹螺丝刀	FS1485 (T15IP)

可转位刀片

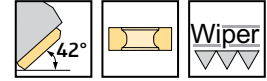
牌号	公差等级	切削刃数量	r mm	P		M	K		S				
				HC	HC	HC	HC	HC					
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45G	WKP25S	WKP35G	WKP35S	WSP45G	
	LNMX201012R-F27T	M	4	1,2									
	LNMX201012R-F57T	M	4	1,2									

HC = 涂层硬质合金

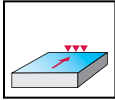
精加工用八角形面铣刀

M2025 / M2026 mm

ONHF050408



- 每个可转位刀片有 16 个切削刃



	P	M	K	N	S	H	O
M2025			●●			●	
M2026			●●			●	

刀具

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z*	kg	可转位刀片 数量	型号
M2025-080-B27-12-03	80	88	27	50	3	12	1,46	9 3	ONHF050408 P45424-1-G67
M2025-100-B32-15-03	100	108	32	50	3	15	1,97	12 3	ONHF050408 P45424-1-G67
M2025-125-B40-18-03	125	133	40	63	3	18	4,16	15 3	
M2025-160-B40-21-03	160	168	40	63	3	21	5,97	18 3	
M2026-200-B60-27-03	200	208	60	63	3	27	9,29	24 3	ONHF050408 P45424-2-G67
M2026-250-B60-33-03	250	258	60	63	3	33	15,22	30 3	




Shell mill mount DIN 138 transverse keyway

Shell mill mount DIN 138 transverse keyway

Shell mill mount DIN 138 transverse keyway

 *示例：Z = 9 + 3 (9 个粗加工刀片 + 3 个修光刀)
 刀体和备件包括在供货范围内

备件

	D _c [mm]	80-160	200-250
	夹紧楔	FK379	FK379
	夹紧楔锁紧螺钉 紧固力矩	K24-111 (T15IP) 6,5 Nm	K24-111 (T15IP) 6,5 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1458 (T15IP) 2,5 Nm	FS1495 (T20IP) 5 Nm

附件

	D _c [mm]	80-160	200-250
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可转位刀片可换扳手头	FS2014 (T15IP)	FS2015 (T20IP)
	扭矩扳手 T 形手柄	FS2041	FS2041
	夹紧楔可换扳手头	FS2047 (T15IP)	FS2047 (T15IP)
	锁紧螺钉螺丝刀		FS1486 (T20IP)
	夹紧楔螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		K			H
				HC		HC	HC	HC	
				WHH15	WKP25S	WAK15	WHH15	WKP25S	WHH15
 ONHF050408-F67	H	16	0,8	☺	☺	☺	☺	☺	☺
 P45424-1-G67	G	4		☺		☺	☺		☺
P45424-2-G67	G	4		☺		☺	☺		☺

HC = 涂层硬质合金

七角刀片铣刀

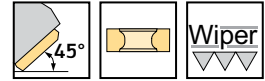
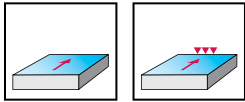
F4045 mm

XNHF0705 ..; XNHX0705ANN

Xtra-tec®

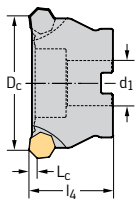


- 每个可转位刀片有 14 个切削刃



	P	M	K	N	S	H	O
F4045			●●			●	

刀具





Shell mill mount DIN 138 transverse keyway


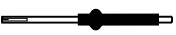
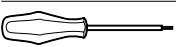
牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4045.B27.063.Z09.04	63	27	50	4	9	0,94	9	XNHF0705 .. XNHX0705ANN
F4045.B27.080.Z11.04	80	27	50	4	11	1,48	11	
F4045.B32.100.Z14.04	100	32	50	4	14	2,69	14	
F4045.B40.125.Z18.04	125	40	63	4	18	3,45	18	




D2

备件

D _c [mm]		63-125
	夹紧楔	FK374
	夹紧楔锁紧螺钉 紧固力矩	FS2134 (T15IP) 6 Nm

附件

D _c [mm]		63-125
	扭矩扳手 T 形手柄	FS2041
	夹紧楔可换扳手头	FS2047 (T15IP)
	螺丝刀	FS1485 (T15IP)

牌号	公差等级	切削刃数量	r mm	P			K						H	
				HC			HC						HC	
				WKP25S	WKP35G	WKP35S	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WHH15	
	XNHF070508-D27	H	14	0.8	☉	☉	☉				☉	☉	☉	
	XNHF070508-D57	H	14	0.8	☉	☉	☉				☉	☉	☉	
	XNHF070508-D67	H	14	0.8				☉						
	XNMF070508-D27	M	14	0.8	☉	☉	☉				☉	☉	☉	
	XNMF070508-D57	M	14	0.8	☉	☉	☉				☉	☉	☉	
XNMF070508-F57	M	14	0.8							☉				
	XNHF0705ANN-D27	H	14	0.8	☉						☉	☉		
	XNHF0705ANN-D57	H	14	0.8	☉	☉	☉				☉	☉	☉	
	XNHF0705ANN-D67	H	14	0.8				☉						
	XNHX0705ANN-D67	H	2	0.8				☉	☉				☉	

修光刃刀片 XNHX0705ANN-D67 仅与 XNHF070508 组合使用。.

HC = 涂层硬质合金

七角刀片铣刀

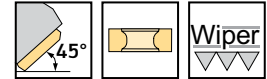
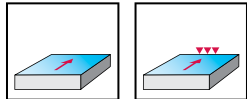
 F4045 mm

XNHF0906 ..; XNHX0906ANN

Xtra-tec®



- 每个可转位刀片有 14 个切削刃



	P	M	K	N	S	H	O
F4045			●●			●	

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F4045.B40.125.Z16.06	125	40	63	6	16	3,95	16	XNHF0906 .. XNHX0906ANN
<p>Shell mill mount DIN 138 transverse keyway</p>	F4045.B40.160.Z20.06	160	40	63	6	20	6,3	20	XNHF0906 .. XNHX0906ANN

备件 D_c [mm] 125-160

	夹紧楔	FK375
	夹紧楔锁紧螺钉 紧固力矩	FS2157 (T25IP) 6 Nm

附件 D_c [mm] 125-160

	扭矩扳手 T 形手柄	FS2041
	夹紧楔可换扳手头	FS2049 (T25IP)
	螺丝刀	FS1487 (T25IP)

牌号	公差等级	切削刃数量	r mm	P			K						H		
				HC			HC						HC		
				WKP25S	WKP35G	WKP35S	WAK15	WHH15	WK25S	WKP25S	WKP35G	WKP35S	WHH15		
	XNHF090612-D27	H	14	1.2	⊕	⊕					⊕	⊕	⊕		
	XNHF090612-D57	H	14	1.2	⊕	⊕					⊕	⊕	⊕		
	XNMF090612-D27	M	14	1.2	⊕	⊕					⊕	⊕	⊕		
	XNMF090612-D57	M	14	1.2	⊕	⊕					⊕	⊕	⊕		
	XNMF090612-F57	M	14	1.2	⊕						⊕	⊕			
	XNHF0906ANN-D27	H	14	0.8	⊕	⊕					⊕	⊕			
	XNHF0906ANN-D57	H	14	0.8	⊕	⊕					⊕	⊕	⊕		
	XNHX0906ANN-D67	H	2	0.6					⊕	⊕					⊕

(Footnote-2075296)

HC = 涂层硬质合金

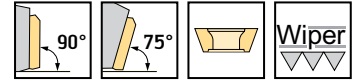
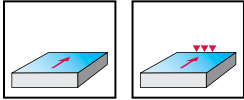
轻金属用面铣刀

F2250 mm

SPH . 1204 . DR

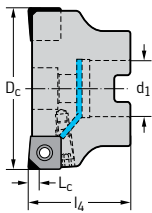


- 轴向跳动可调
- 每个可转位刀片有 1 个切削刃



	P	M	K	N	S	H	O
F2250				●●			

刀具






Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2250.B22.063.Z05.03	63	22	40	3	5	0,43	5	SPH . 1204 . DR
F2250.B27.080.Z06.03	80	27	50	3	6	0,78	6	
F2250.B32.100.Z07.03	100	32	50	3	7	1,32	7	

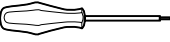

刀具已预平衡
 D_c 80–100 mm, 基体由钢制成 ; D_c 125–200 mm, 基体由铝合金制成
 * 主偏角 κ = 75° (EDR) / κ = 90° (PDR)
 刀体和备件包括在供货范围内

D2

备件

	D _c [mm]	63-100
	可转位刀片锁紧螺钉 紧固力矩	FS1030 (T20) 5 Nm
	锥头螺栓 紧固力矩	FS1148 (SW 2,5) 3,5 Nm
	平衡螺栓 紧固力矩	FS1145 (SW 2,5) 3,5 Nm

附件

	D _c [mm]	63-100
	可转位刀片螺丝刀	FS228 (T20)
	ISO 2936 扳手：锥形螺栓/平衡螺栓	ISO2936-2,5 (SW 2,5)

可转位刀片

牌号	公差等级	切削刃数量	b mm	N	
				DP	
				WC10	
	SPHW1204EDR-A88	H	1	1,5	
	SPHW1204PDR-A88	H	1	1,5	
	SPHX1204PDR-A88	H	1	3,5	

修光刃刀片 SPHX1204PDR-A88 仅与 SPHW1204PDR-A88 组合使用。 .

DP = 聚晶金刚石

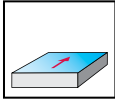
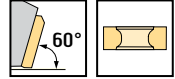
重切削加工用面铣刀

 F2260 mm

LNMU150812

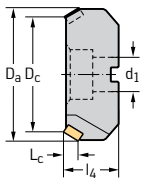


- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃

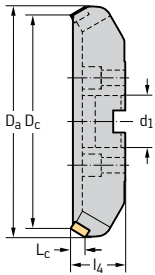


	P	M	K	N	S	H	O
F2260	●		●●			●	

刀具



Shell mill mount DIN 138 transverse keyway




Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2260.B.100.Z06.11	100	113	32	50	11	6	2,17	6	LNMU150812
F2260.B.125.Z08.11	125	138	40	63	11	8	3,54	8	
F2260.B.160.Z10.11	160	173	40	63	11	10	5,43	10	LNMU150812
F2260.B.200.Z12.11	200	213	60	63	11	12	10,82	12	
F2260.B.250.Z14.11	250	263	60	63	11	14	15,6	14	

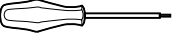


刀体和备件包括在供货范围内

D2

备件

	D _c [mm]	100–250
	可转位刀片锁紧螺钉 紧固力矩	FS1009 (T20) 5 Nm

附件

	D _c [mm]	100–250
	可转位刀片螺丝刀	FS228 (T20)
	扭矩扳手 T 形手柄	FS2041
	可换扳手头	FS2044 (T20)

可转位刀片

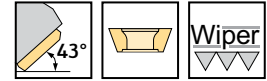
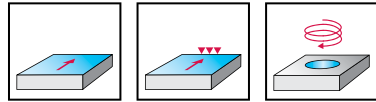
牌号	公差等级	切削刃数量	r mm	P		M		K			S	
				HC		HC		HC			HC	
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WAK15	WKP25S	WKP35G	WKP35S
 LNMU150812-F57T	M	4	1.2	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
LNMU150812T-F27T	M	4	1.2	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

HC = 涂层硬质合金

面铣刀

F2010 mm
OD .. 0605 ..; ODHX0605ZZR

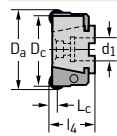

- 轴向跳动可调
- 每个可转位刀片有 8 个切削刃



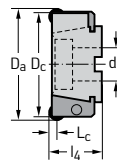
	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

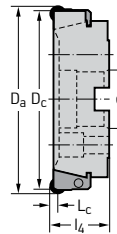
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.04.R592M	80	90	27	50	4	6	1,22	6	OD .. 0605 .. ODHX0605ZZR
F2010.B.100.Z07.04.R592M	100	110	32	50	4	7	1,82	7	OD .. 0605 .. ODHX0605ZZR
F2010.B.125.Z08.04.R592M	125	135	40	63	4	8	3,72	8	
F2010.B.160.Z10.04.R592M	160	170	40	63	4	10	5,53	10	OD .. 0605 .. ODHX0605ZZR
F2010.B.200.Z12.04.R592M	200	210	60	63	4	12	9,75	12	
F2010.B.250.Z12.04.R592M	250	260	60	63	4	12	15,55	12	
F2010.B.250.Z16.04.R592M	250	260	60	63	4	16	16,3	16	
F2010.B.315.Z14.04.R592M	315	325	60	80	4	14	27,5	14	OD .. 0605 .. ODHX0605ZZR
F2010.B.315.Z18.04.R592M	315	325	60	80	4	18	27,5	18	



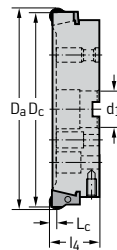
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway




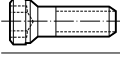


Shell mill mount DIN 138 transverse keyway




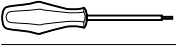
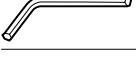



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内




备件

	D _c [mm]	80-315
	刀夹	FR592M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1030 (T20) 5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	80-315
	ODHX0605ZZN... 刀夹：精加工刀片	FR681M
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)
	可换扳手头	FS2051 (SW 4)
	扭矩扳手 T 形手柄	FS2041
	可换扳手头	FS2044 (T20)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M				K						N		S				H										
				HC						HC				CN						HC		HW				HC										
				WHH15	WKP255	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WSN10	WAK15	WHH15	WKK25S	WKP255	WKP35G	WKP35S	WXN15	WKK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	HC	HW	HC	HW	HC	HW	HC		
	ODHT060512-F57	H	8	1.2																																
	ODHW060512-A57	H	8	1.2																																
	ODHW060516-A57	H	8	1.6																																
	ODMT060512-D57	M	8	1.2																																
	ODMW060508-A57	M	8	0.8																																
	ODMW060508T-A27	M	8	0.8																																
	ODHT0605ZZN-F57	H	8	0.8																																
	ODHT0605ZZN-G77	H	8	0.8																																
	ODHT0605ZZN-G88	H	8	0.8																																
	ODHW0605ZZN-A57	H	8	0.8																																
	ODMT0605ZZN-D57	M	8	0.8																																
	ODMT0605ZZN-F57	M	8	0.8																																
	ODHX0605ZZR-A57	H	1	0.8																																

修光刃刀片 ODHX0605ZZR-A57 仅与 ODH.0605ZZN 组合使用。.

HC = 涂层硬质合金
CN = 氮化硅 Si3N4
HW = 无涂层硬质合金

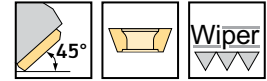
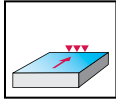
面铣刀

 F2010 mm

ODHX0605ZZN



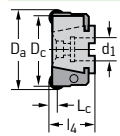
- 轴向跳动可调
- 每个可转位刀片有 8 个切削刃



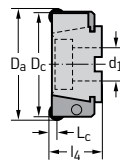
	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

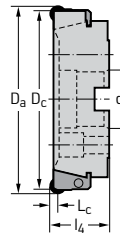
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.02.R681M	80	90	27	50	2	6	1,28	6	ODHX0605ZZN
F2010.B.100.Z07.02.R681M	100	110	32	50	2	7	1,87	7	ODHX0605ZZN
F2010.B.125.Z08.02.R681M	125	135	40	63	2	8	3,7	8	
F2010.B.160.Z10.02.R681M	160	170	40	63	2	10	5,68	10	ODHX0605ZZN
F2010.B.200.Z12.02.R681M	200	210	60	63	2	12	9,8	12	
F2010.B.250.Z16.02.R681M	250	260	60	63	2	16	16,13	16	
F2010.B.315.Z18.02.R681M	315	325	60	80	2	18	27,54	18	ODHX0605ZZN



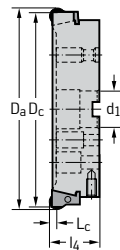
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway




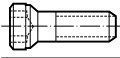


Shell mill mount DIN 138 transverse keyway



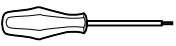




Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内


备件

	D _c [mm]	80-315
	刀夹	FR681M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1030 (T20) 5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	80-315
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)
	扭矩扳手 T形手柄	FS2041
	可换扳手头	FS2051 (SW 4)
	可换扳手头	FS2044 (T20)

可转位刀片

牌号	公差等级	切削刃数量	b mm	P		M		K			H	
				WHH15	WHH15X	WXM15	WXM15	WAK15	WHH15	WHH15X	WXM15	WHH15
 ODHX0605ZZN-A57	H	8	6	☺	☺	☺	☺	☺	☺	☺	☺	☺
ODHX0605ZZN-A88	H	8	6	☺	☺	☺	☺	☺	☺	☺	☺	☺

HC = 涂层硬质合金

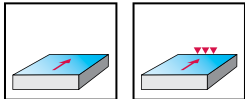
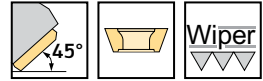
面铣刀

F2010 mm

SD .. 1204AZN; SDHX1204AZR



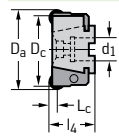
- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃



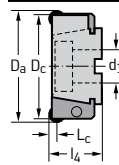
	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

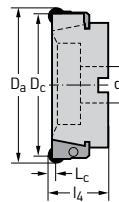
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.06.R758M	80	94	27	50	6	6	1,2	6	SD .. 1204AZN SDHX1204AZR
F2010.B.100.Z07.06.R758M	100	114	32	50	6	7	1,8	7	SD .. 1204AZN SDHX1204AZR
F2010.B.125.Z08.06.R758M	125	139	40	63	6	8	3,5	8	
F2010.B.160.Z10.06.R758M	160	174	40	63	6	10	5,5	10	SD .. 1204AZN SDHX1204AZR
F2010.B.200.Z12.06.R758M	200	214	60	63	6	12	8,3	12	
F2010.B.250.Z12.06.R758M	250	264	60	63	6	12	14,7	12	
F2010.B.250.Z16.06.R758M	250	264	60	63	6	16	14,6	16	
F2010.B.315.Z14.06.R758M	315	329	60	80	6	14	26,3	14	SD .. 1204AZN SDHX1204AZR
F2010.B.315.Z18.06.R758M	315	329	60	80	6	18	26,2	18	



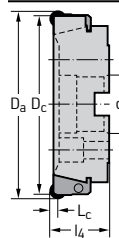
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway




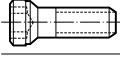


Shell mill mount DIN 138 transverse keyway








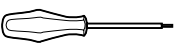
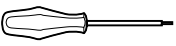
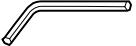
Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内



备件

	D _c [mm]	80-315
	刀夹	FR758M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3,5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	80-315
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可转位刀片可换扳手头	FS2014 (T15IP)
	扭矩扳手 T 形手柄	FS2041
	刀夹用可换扳手头	FS2051 (SW 4)
	可转位刀片螺丝刀	FS1485 (T15IP)
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)

可转位刀片

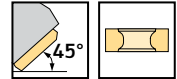
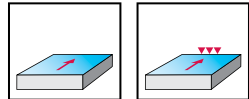
牌号	公差等级	切削刃数量	r mm	b mm	P					M					K					N		S			H		
					HC					HC					HC					HC	HW	HC			HC		
					WHP15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSM45X	WSP45G	WXM15	WAK15	WHP15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXM15	WXM15	WKN15	WK10	WSM35S	WSM45X
 SDGT1204AZN-F57	G	4	0,3	1,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDGT1204AZN-G77	G	4	0,3	1,4																							
SDHT1204AZN-G88	H	4	0,3	1,4																							
SDMT1204AZN-D57	M	4	0,3	1,4	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT1204AZN-F57	M	4	0,3	1,8	☺	☺	☺	☺	☺																		
SDMW1204AZN-A57	M	4	0,3	1,4	☺	☺	☺	☺	☺																		
 SDHX1204AZR-A88	H	1	0,5	7,5	☺					☺	☺	☺							☺								☺

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

F2010 mm
SN . X1205 ..; XNGX1205ANN

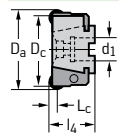

- 轴向跳动可调
- 每个可转位刀片有 8 个切削刃



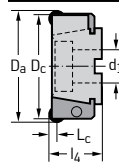
	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

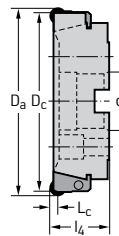
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.06.R720M	80	94	27	50	6,5	6	1,36	6	SN . X1205 .. XNGX1205ANN
F2010.B.100.Z07.06.R720M	100	114	32	50	6,5	7	1,97	7	SN . X1205 .. XNGX1205ANN
F2010.B.125.Z08.06.R720M	125	139	40	63	6,5	8	3,62	8	
F2010.B.160.Z10.06.R720M	160	174	40	63	6,5	10	5,74	10	SN . X1205 .. XNGX1205ANN
F2010.B.200.Z12.06.R720M	200	214	60	63	6,5	12	9,78	12	
F2010.B.250.Z12.06.R720M	250	264	60	63	6,5	12	16,55	12	
F2010.B.250.Z16.06.R720M	250	264	60	63	6,5	16	16,2	16	
F2010.B.315.Z14.06.R720M	315	329	60	80	6,5	14	27,53	14	SN . X1205 .. XNGX1205ANN
F2010.B.315.Z18.06.R720M	315	329	60	80	6,5	18	28	18	



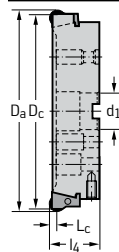
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

备件		
	D _c [mm]	80-315
	刀夹	FR720M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1459 (T15IP) 4 Nm
	调整螺钉	FS303 (T20)

附件		
	D _c [mm]	80-315
	刀夹：精加工刀片 XNGX1205ANN-F67	FR730M
	可转位刀片螺丝刀	FS1485 (T15IP)
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)
	扭矩扳手 T 形手柄	FS2041
	可换扳手头	FS2051 (SW 4)
	扭矩螺丝刀，模拟型	FS2003
	扭矩螺丝刀，数显型	FS2248
	可换扳手头	FS2014 (T15IP)

可转位刀片																									
牌号	公差等级	切削刃数量	r mm	P						M			K						N		S		H		
				HC						HC			HC						HC	HW	HC	HC			
				WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSP45G	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSP45G	WHH15	
	SNGX120512-F57	G	8	1.2	⊕	⊕	⊕	⊕	⊕	⊕	⊕				⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX120512-D27	M	8	1.2	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX120512-F27	M	8	1.2	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX120512-F57	M	8	1.2	⊕	⊕	⊕	⊕			⊕	⊕			⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX120512-F67	M	8	1.2	⊕	⊕	⊕	⊕			⊕	⊕		⊕	⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX120520-D27	M	8	2	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX120520-F57	M	8	2	⊕	⊕	⊕	⊕			⊕	⊕			⊕	⊕	⊕	⊕					⊕	⊕	
	SNGX1205ANN-F27	G	8	0.8	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNGX1205ANN-F57	G	8	0.8	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNGX1205ANN-F67	G	8	0.8	⊕	⊕	⊕	⊕					⊕		⊕	⊕	⊕	⊕					⊕	⊕	
	SNHX1205ANN-K88	H	8	0.8																⊕	⊕				
	SNMX1205ANN-F27	M	8	0.8	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX1205ANN-F57	M	8	0.8	⊕	⊕	⊕	⊕							⊕	⊕	⊕	⊕					⊕	⊕	
	SNMX1205ANN-F67	M	8	0.8	⊕	⊕	⊕	⊕						⊕	⊕	⊕	⊕	⊕					⊕	⊕	
	XNGX1205ANN-F67	G	2	1.2	⊕				⊕			⊕	⊕	⊕					⊕					⊕	

HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

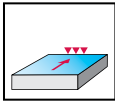
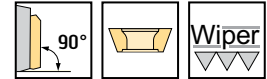
面铣刀

 F2010 mm

P2903-2R



- 轴向跳动可调
- 每个可转位刀片有 3 个切削刃



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●


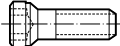


刀具	牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.09.R500M	80		27	50	9	6	1,15	6	P2903-2R
	F2010.B.100.Z07.09.R500M	100		32	50	9	7	1,15	7	P2903-2R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.09.R500M	125		40	63	9	8	3,31	8	P2903-2R
	F2010.B.160.Z10.09.R500M	160		40	63	9	10	5,27	10	P2903-2R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.09.R500M	200		60	63	9	12	9,5	12	P2903-2R
	F2010.B.250.Z12.09.R500M	250		60	63	9	12	16,25	12	P2903-2R
	F2010.B.250.Z16.09.R500M	250		60	63	9	16	16,5	16	P2903-2R
	F2010.B.315.Z14.09.R500M	315		60	80	9	14	27,63	14	P2903-2R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.09.R500M	315		60	80	9	18	27,35	18	P2903-2R

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

备件

	D _c [mm]	80-315
	刀夹	FR500M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS244 (T15) 3 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	100	80-315
	可转位刀片螺丝刀	FS229 (T15)	FS229 (T15)
	调整螺钉螺丝刀	FS228 (T20)	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	扭矩扳手 T 形手柄		FS2041
	可换扳手头		FS2051 (SW 4)
	扭矩螺丝刀, 模拟型		FS2003
	扭矩螺丝刀, 数显型		FS2248
	可换扳手头		FS2009 (T15)

可转位刀片

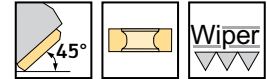
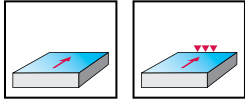
牌号	公差等级	切削刃数量	b mm	P		M		K			N	H	
				HC		HC	HC		HC	HW	HC		
				WHH15	WHH15X	WXM15	WXM15	WAK15	WHH15	WHH15X	WXM15	WK10	WHH15
 P2903-2R	A	3	3.5	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕

HC = 涂层硬质合金
HW = 无涂层硬质合金

面铣刀

F2010 mm
XN . U0705 ..; XNGX0705ANN

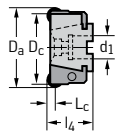

- 轴向跳动可调
- 每个可转位刀片有 14 个切削刃



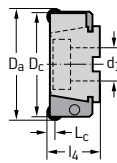
	P	M	K	N	S	H	O
F2010	●●	●●	●●	●●	●●	●●	●●

刀具

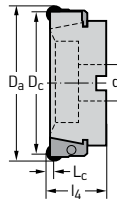
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.04.R759M	80	90	27	50	4	6	1,2	6	XN . U0705 .. XNGX0705ANN
F2010.B.100.Z07.04.R759M	100	110	32	50	4	7	1,8	7	XN . U0705 .. XNGX0705ANN
F2010.B.125.Z08.04.R759M	125	135	40	63	4	8	3,5	8	
F2010.B.160.Z10.04.R759M	160	170	40	63	4	10	5,5	10	XN . U0705 .. XNGX0705ANN
F2010.B.200.Z12.04.R759M	200	210	60	63	4	12	8,3	12	
F2010.B.250.Z12.04.R759M	250	260	60	63	4	12	14,7	12	
F2010.B.250.Z16.04.R759M	250	260	60	63	4	16	16,37	16	
F2010.B.315.Z14.04.R759M	315	325	60	80	4	14	26,3	14	XN . U0705 .. XNGX0705ANN
F2010.B.315.Z18.04.R759M	315	325	60	80	4	18	26,2	18	



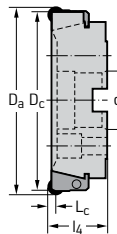
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

备件

	D _c [mm]	80-315
	刀夹	FR759M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS2119 (T15IP) 3 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	80-315	250
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可转位刀片可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	扭矩扳手 T 形手柄	FS2041	
	刀夹用可换扳手头	FS2051 (SW 4)	
	可转位刀片螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	调整螺钉螺丝刀	FS228 (T20)	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M					K					S				H						
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	HC	
 XNGU0705ANN-F57	G	14	0.8	1.1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
 XNGX0705ANN-F67	G	2	0.8	5.7	☉						☉				☉	☉	☉													☉
 XNMMU070508-F57	M	14	0.8		☉	☉	☉	☉			☉																			
XNMMU0705ANN-F27	M	14	0.8	1.1	☉	☉	☉	☉			☉							☉	☉	☉	☉									
XNMMU0705ANN-F57	M	14	0.8	1.1	☉	☉	☉	☉			☉							☉	☉	☉	☉									
XNMMU0705ANN-F67	M	14	0.8	1.1	☉	☉	☉	☉			☉							☉	☉	☉	☉									

修光刃刀片 XNGX0705ANN-F67 仅与 XNGU0705ANN 组合使用。

HC = 涂层硬质合金

方肩铣刀

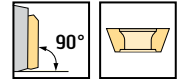
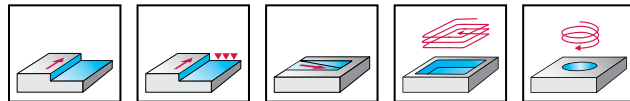
 M5130 mm

AC .. 0602 .. R

Xtra-tec® XT

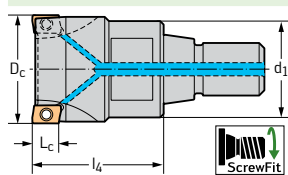


- 每个可转位刀片有 2 个切削刃



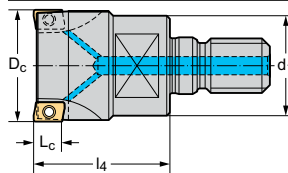
M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具



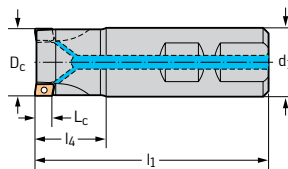
ScrewFit

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5130-010-T09-02-05	10	T09	20		5	2	0,02	2	AC .. 0602 .. R
M5130-012-T09-03-05	12	T09	20		5	3	0,02	3	
M5130-016-T14-03-05	16	T14	25		5	3	0,04	3	
M5130-016-T14-04-05	16	T14	25		5	4	0,03	4	
M5130-020-T18-04-05	20	T18	25		5	4	0,05	4	
M5130-020-T18-05-05	20	T18	25		5	5	0,05	5	
M5130-025-T22-05-05	25	T22	30		5	5	0,1	5	
M5130-025-T22-07-05	25	T22	30		5	7	0,1	7	
M5130-032-T28-06-05	32	T28	35		5	6	0,19	6	
M5130-032-T28-08-05	32	T28	35		5	8	0,2	8	
M5130-040-T36-07-05	40	T36	35		5	7	0,34	7	
M5130-040-T36-10-05	40	T36	35		5	10	0,35	10	



Cylindrical modular

M5130-010-TC06-02-05	10	M6	20		5	2	0,01	2	AC .. 0602 .. R
M5130-012-TC06-03-05	12	M6	20		5	3	0,01	3	
M5130-016-TC08-03-05	16	M8	25		5	3	0,03	3	
M5130-016-TC08-04-05	16	M8	25		5	4	0,03	4	
M5130-020-TC10-04-05	20	M10	25		5	4	0,05	4	
M5130-020-TC10-05-05	20	M10	25		5	5	0,05	5	
M5130-025-TC12-05-05	25	M12	30		5	5	0,1	5	
M5130-025-TC12-07-05	25	M12	30		5	7	0,1	7	
M5130-032-TC16-06-05	32	M16	35		5	6	0,19	6	
M5130-032-TC16-08-05	32	M16	35		5	8	0,2	8	
M5130-040-TC16-07-05	40	M16	35		5	7	0,24	7	
M5130-040-TC16-10-05	40	M16	35		5	10	0,27	10	




DIN 1835 B



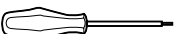
M5130-010-W10-02-05	10	10	16	60	5	2	0,03	2	AC .. 0602 .. R
M5130-010-W16-02-05	10	16	30	80	5	2	0,09	2	
M5130-012-W12-03-05	12	12	19	65	5	3	0,05	3	
M5130-012-W16-03-05	12	16	30	80	5	3	0,09	3	
M5130-016-W16-03-05	16	16	21	70	5	3	0,09	3	
M5130-016-W16-04-05	16	16	21	70	5	4	0,11	4	
M5130-020-W20-04-05	20	20	24	75	5	4	0,16	4	
M5130-020-W20-05-05	20	20	24	75	5	5	0,16	5	
M5130-025-W25-05-05	25	25	26	85	5	5	0,29	5	
M5130-025-W25-07-05	25	25	26	85	5	7	0,29	7	

刀体和备件包括在供货范围内

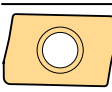
备件

	D _c [mm]	10-63
	可转位刀片锁紧螺钉 紧固力矩	FS2560 (T6IP) 0,5 Nm

附件

	D _c [mm]	10-63
	扭矩螺丝刀, 模拟型	FS2001
	可换扳手头	SD2001-6IP (T6IP)
	螺丝刀	SD1001-6IP (T6IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M			K				N		S		
					HC					HC			HC				HC	HW	HC		
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSP45G
 ACGT060204R-G65	G	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉		☉	☉	☉		☉	☉		
ACGT060204R-M85	G	2	0,4	0,9														☉	☉		
ACMT060202R-G55	M	2	0,2	1																	
ACMT060204R-G55	M	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉		☉	☉	☉		☉	☉		
ACMT060204R-K55	M	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉						☉	☉	☉	
ACMT060208R-G55	M	2	0,8	0,8	☉	☉	☉	☉	☉	☉	☉	☉									
ACMT060212R-G55	M	2	1,2	0,6	☉	☉	☉	☉	☉	☉	☉	☉									
ACMT060216R-G55	M	2	1,6	0,1	☉	☉	☉	☉	☉	☉	☉	☉									

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

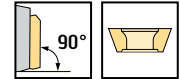
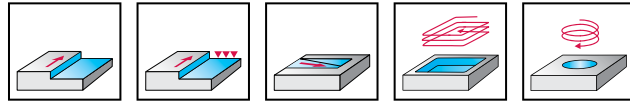
 M5130

AC .. 0602 .. R

Xtra-tec® XT

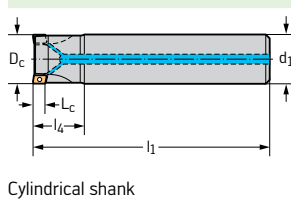


- 每个可转位刀片有 2 个切削刃



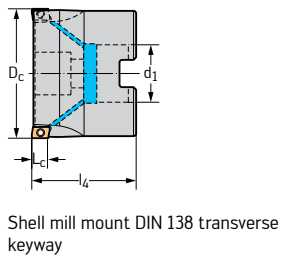
M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具



Cylindrical shank


牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5130-010-A10-02-05	10	10	16	60	5	2	0,03	2	AC .. 0602 .. R
M5130-010-A16-02-05	10	16	30	80	5	2	0,1	2	
M5130-012-A12-03-05	12	12	19	70	5	3	0,05	3	
M5130-012-A16-03-05	12	16	30	80	5	3	0,09	3	
M5130-014-A16-03-05	14	16	30	80	5	3	0,06	3	
M5130-016-A16-03-05	16	16	21	90	5	3	0,12	3	
M5130-016-A16-04-05	16	16	21	90	5	4	0,13	4	
M5130-018-A16-03-05	18	16	21	90	5	3	0,13	3	
M5130-020-A20-04-05	20	20	24	110	5	4	0,24	4	
M5130-020-A20-05-05	20	20	24	110	5	5	0,24	5	
M5130-022-A20-04-05	22	20	24	110	5	4	0,25	4	
M5130-025-A25-05-05	25	25	26	120	5	5	0,42	5	
M5130-025-A25-07-05	25	25	26	120	5	7	0,42	7	
M5130-032-B16-06-05	32	16	40		5	6	0,14	6	AC .. 0602 .. R
M5130-032-B16-08-05	32	16	40		5	8	0,14	8	
M5130-040-B16-07-05	40	16	40		5	7	0,27	7	
M5130-040-B16-10-05	40	16	40		5	10	0,27	10	
M5130-050-B22-09-05	50	22	40		5	9	0,42	9	
M5130-050-B22-12-05	50	22	40		5	12	0,42	12	
M5130-063-B22-11-05	63	22	40		5	11	0,54	11	
M5130-063-B22-14-05	63	22	40		5	14	0,54	14	





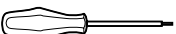
Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

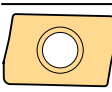
备件

	D _c [mm]	10-63
	可转位刀片锁紧螺钉 紧固力矩	FS2560 (T6IP) 0,5 Nm

附件

	D _c [mm]	10-63
	扭矩螺丝刀, 模拟型	FS2001
	可换扳手头	SD2001-6IP (T6IP)
	螺丝刀	SD1001-6IP (T6IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M			K				N		S					
					HC					HC			HC				HC	HW	HC					
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSP45G	WSP45S		
 ACGT060204R-G65	G	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACGT060204R-M85	G	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACMT060202R-G55	M	2	0,2	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACMT060204R-G55	M	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACMT060204R-K55	M	2	0,4	0,9	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACMT060208R-G55	M	2	0,8	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACMT060212R-G55	M	2	1,2	0,6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
ACMT060216R-G55	M	2	1,6	0,1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

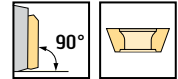
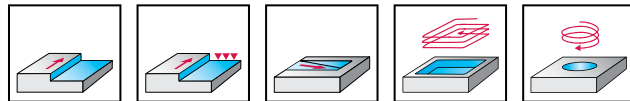
 M5130 inch

AC .. 0602 .. R

Xtra-tec® XT

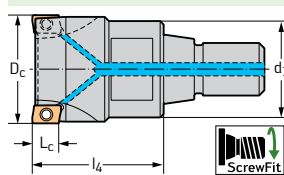


- 每个可转位刀片有 2 个切削刃



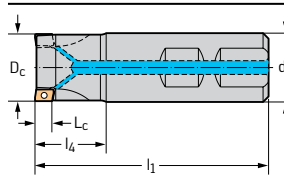
M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具



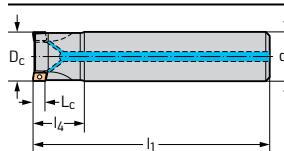
ScrewFit

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M5130.013-T09-03-05	0,500	T09	0,787		0,197	3	0,001	3	AC .. 0602 .. R
M5130.015-T14-03-05	0,625	T14	0,984		0,197	3	0,001	3	
M5130.015-T14-04-05	0,625	T14	0,984		0,197	4	0,002	4	
M5130.019-T18-04-05	0,750	T18	0,984		0,197	4	0,002	4	
M5130.019-T18-05-05	0,750	T18	0,984		0,197	5	0,002	5	
M5130.026-T22-05-05	1,000	T22	1,181		0,197	5	0,004	5	
M5130.026-T22-07-05	1,000	T22	1,181		0,197	7	0,004	7	
M5130.031-T28-06-05	1,250	T28	1,378		0,197	6	0,008	6	
M5130.031-T28-08-05	1,250	T28	1,378		0,197	8	0,008	8	
M5130.038-T36-07-05	1,500	T36	1,378		0,197	7	0,014	7	
M5130.038-T36-10-05	1,500	T36	1,378		0,197	10	0,014	10	



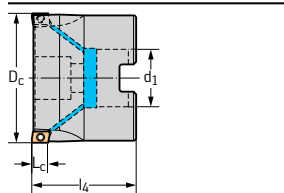
DIN 1835 B

M5130.013-W13-03-05	0,500	0,500	0,700	2,281	0,197	3	0,002	3	AC .. 0602 .. R
M5130.015-W15-03-05	0,625	0,625	0,750	2,656	0,197	3	0,004	3	
M5130.015-W15-04-05	0,625	0,625	0,750	2,656	0,197	4	0,004	4	
M5130.019-W19-04-05	0,750	0,750	0,945	2,781	0,197	4	0,005	4	
M5130.019-W19-05-05	0,750	0,750	0,945	2,781	0,197	5	0,005	5	
M5130.026-W26-05-05	1,000	1,000	1,000	3,281	0,197	5	0,011	5	
M5130.026-W26-07-05	1,000	1,000	1,000	3,281	0,197	7	0,011	7	



Cylindrical shank

M5130.013-A13-03-05	0,500	0,500	0,750	2,531	0,197	3	0,002	3	AC .. 0602 .. R
M5130.015-A15-03-05	0,625	0,625	0,750	3,566	0,197	3	0,005	3	
M5130.015-A15-04-05	0,625	0,625	0,750	3,566	0,197	4	0,005	4	
M5130.019-A19-04-05	0,750	0,750	1,000	4,250	0,197	4	0,008	4	
M5130.019-A19-05-05	0,750	0,750	1,000	4,250	0,197	5	0,008	5	
M5130.026-A26-05-05	1,000	1,000	1,000	4,750	0,197	5	0,017	5	
M5130.026-A26-07-05	1,000	1,000	1,000	4,750	0,197	7	0,017	7	


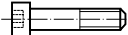


Shell mill mount DIN 138 transverse keyway



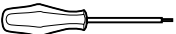
M5130.051-B19-09-05	2,000	0,750	1,575		0,197	9	0,016	9	AC .. 0602 .. R
M5130.051-B19-12-05	2,000	0,750	1,575		0,197	12	0,016	12	
M5130.064-B26-11-05	2,500	1,000	1,575		0,197	11	0,026	11	
M5130.064-B26-14-05	2,500	1,000	1,575		0,197	14	0,026	14	

刀具和备件包括在供货范围内


备件

	D _c [inch]	0,5-1,5	2	2,5
	可转位刀片锁紧螺钉 紧固力矩	FS2560 (T6IP) 0,5 Nm	FS2560 (T6IP) 0,5 Nm	FS2560 (T6IP) 0,5 Nm
	装配工具锁紧螺钉		FS1518	FS1519

附件

	D _c [inch]	0,5-2,5
	扭矩螺丝刀, 模拟型	FS2002
	可换扳手头	SD2001-6IP (T6IP)
	螺丝刀	SD1001-6IP (T6IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M			K				N		S		
					HC					HC			HC				HC	HW	HC		
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSP45G
 ACGT060204R-G65	G	2	0,4	0,9	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACGT060204R-M85	G	2	0,4	0,9	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACMT060202R-G55	M	2	0,2	1	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACMT060204R-G55	M	2	0,4	0,9	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACMT060204R-K55	M	2	0,4	0,9	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACMT060208R-G55	M	2	0,8	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACMT060212R-G55	M	2	1,2	0,6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
ACMT060216R-G55	M	2	1,6	0,1	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

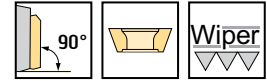
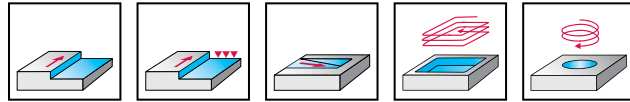
 M5130 mm

BC .. 0903 .. R

Xtra-tec® XT



- 每个可转位刀片有 2 个切削刃



M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
 ScrewFit	M5130-016-T14-02-09	16	T14	25		9	2	0,03	2	BC .. 0903 .. R
	M5130-020-T18-02-09	20	T18	30		9	2	0,05	2	
	M5130-020-T18-03-09	20	T18	30		9	3	0,05	3	
	M5130-025-T22-03-09	25	T22	35		9	3	0,09	3	
	M5130-025-T22-04-09	25	T22	35		9	4	0,09	4	
	M5130-032-T28-04-09	32	T28	40		9	4	0,18	4	
 Cylindrical modular	M5130-016-TC08-02-09	16	M8	25		9	2	0,03	2	BC .. 0903 .. R
	M5130-020-TC10-02-09	20	M10	30		9	2	0,05	2	
	M5130-020-TC10-03-09	20	M10	30		9	3	0,05	3	
	M5130-025-TC12-03-09	25	M12	35		9	3	0,09	3	
	M5130-025-TC12-04-09	25	M12	35		9	4	0,09	4	
	M5130-032-TC16-04-09	32	M16	40		9	4	0,17	4	
 DIN 1835 B	M5130-016-W16-02-09	16	16	41	90	9	2	0,12	2	BC .. 0903 .. R
	M5130-020-W20-03-09	20	20	39	90	9	3	0,18	3	
	M5130-025-W25-04-09	25	25	43	100	9	4	0,31	4	
	M5130-032-W32-05-09	32	32	49	110	9	5	0,57	5	
	 Cylindrical shank	M5130-016-A16-02-09	16	16	41	180	9	2	0,25	
M5130-018-A16-02-09		18	16	41	180	9	2	0,26	2	
M5130-020-A20-02-09		20	20	39	200	9	2	0,44	2	
M5130-020-A20-03-09		20	20	39	200	9	3	0,44	3	
M5130-022-A20-03-09		22	20	39	200	9	3	0,44	3	
M5130-025-A25-03-09		25	25	43	200	9	3	0,68	3	
M5130-025-A25-04-09		25	25	43	200	9	4	0,68	4	
 Shell mill mount DIN 138 transverse keyway		M5130-032-B16-03-09	32	16	40		9	3	0,12	3
	M5130-032-B16-06-09	32	16	40		9	6	0,12	6	
	M5130-040-B16-04-09	40	16	40		9	4	0,19	4	
	M5130-040-B16-07-09	40	16	40		9	7	0,21	7	
	M5130-050-B22-05-09	50	22	40		9	5	0,32	5	
	M5130-050-B22-08-09	50	22	40		9	8	0,34	8	
	M5130-063-B22-07-09	63	22	40		9	7	0,5	7	
	M5130-063-B22-11-09	63	22	40		9	11	0,51	11	

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

方肩铣刀

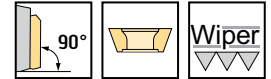
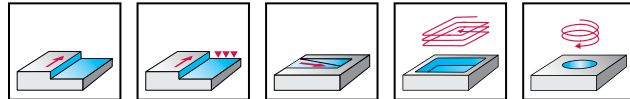
 M5130 inch

BC .. 0903 .. R

Xtra-tec® XT



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
M5130	●	●	●	●	●	●	●

刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
 DIN 1835 B	M5130.015-W15-02-09	0,625	0,625	0,945	2,851	0,354	2	0,004	2	BC .. 0903 .. R
	M5130.019-W19-03-09	0,750	0,750	1,535	3,567	0,354	3	0,006	3	
	M5130.026-W26-03-09	1,000	1,000	1,181	3,462	0,354	3	0,011	3	
	M5130.026-W26-04-09	1,000	1,000	1,181	3,462	0,354	4	0,011	4	
 Cylindrical shank	M5130.015-A15-02-09	0,625	0,625	1,630	7,000	0,354	2	0,010	2	BC .. 0903 .. R
	M5130.019-A19-02-09	0,750	0,750	1,630	8,000	0,354	2	0,015	2	
	M5130.026-A26-03-09	1,000	1,000	1,750	8,000	0,354	3	0,028	3	
 Shell mill mount DIN 138 transverse keyway	M5130.051-B19-05-09	2,000	0,750	1,575		0,354	5	0,014	5	BC .. 0903 .. R
	M5130.051-B19-08-09	2,000	0,750	1,575		0,354	8	0,014	8	

刀体和备件包括在供货范围内

备件

	D _c [inch]	0,62-1	2
	可转位刀片锁紧螺钉 紧固力矩	FS2576 (T8IP) 1,2 Nm	FS2576 (T8IP) 1,2 Nm
	装配工具锁紧螺钉		FS1523

附件

	D _c [inch]	0,62-2
	扭矩螺丝刀，模拟型	FS2002
	扭矩螺丝刀，数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P								M				K						N		S			H						
					HC								HC				HC						HC	HW	HC			HC						
					WHP15	WHP15X	WKP25S	WKP35G	WKP35S	WSP45G	WXM15	WSM35S	WSM45X	WSP45G	WXM15	WAK15	WHH15	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G	WHH15	WHP15X				
	BCGT090304R-G55	G	2	0,4	1,2			☺	☺	☺	☺	☺	☺	☺	☺																			
	BCGT090304R-K85	G	2	0,4	1,2																	☺	☺											
	BCMT090302R-G55	M	2	0,2	1,4				☺	☺	☺																							
	BCMT090304R-F55	M	2	0,4	1,2			☺	☺	☺	☺																							
	BCMT090304R-G55	M	2	0,4	1,2			☺	☺	☺	☺																							
	BCMT090304R-K55	M	2	0,4	1,2			☺	☺	☺	☺																							
	BCMT090308R-G55	M	2	0,8	0,8				☺	☺	☺																							
	BCMT090312R-G55	M	2	1,2	0,4				☺	☺	☺																							
	BCMT090316R-G55	M	2	1,6	0,4				☺	☺	☺																							
	BCMT090320R-G55	M	2	2	0,4				☺	☺	☺																							
	BCMT090330R-G55	M	2	3	0,4																													
	BCGX0903PDR-G55	G	2	0,4	5	☺	☺					☺	☺	☺	☺						☺										☺	☺		

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

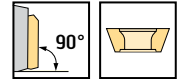
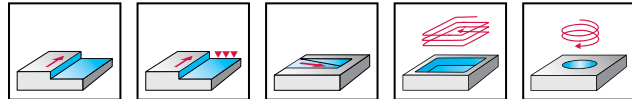
 M5130 mm

BC .. 1204 .. R

Xtra-tec® XT



- 每个可转位刀片有 2 个切削刃




M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具


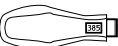

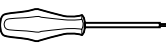
牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5130-025-T22-03-12	25	T22	35		12	3	0,09	3	BC .. 1204 .. R
M5130-032-T28-03-12	32	T28	40		12	3	0,17	3	
M5130-032-T28-04-12	32	T28	40		12	4	0,18	4	
M5130-040-T36-03-12	40	T36	40		12	3	0,31	3	
M5130-040-T36-06-12	40	T36	40		12	6	0,32	6	
ScrewFit									
M5130-025-TC12-03-12	25	M12	35		12	3	0,08	3	BC .. 1204 .. R
M5130-032-TC16-03-12	32	M16	40		12	3	0,16	3	
M5130-032-TC16-04-12	32	M16	40		12	4	0,17	4	
M5130-040-TC16-03-12	40	M16	40		12	3	0,21	3	
M5130-040-TC16-06-12	40	M16	40		12	6	0,22	6	
Cylindrical modular									
M5130-025-W25-03-12	25	25	43	100	12	3	0,3	3	BC .. 1204 .. R
M5130-032-W32-03-12	32	32	49	110	12	3	0,53	3	
M5130-032-W32-04-12	32	32	49	110	12	4	0,54	4	
M5130-040-W32-06-12	40	32	49	110	12	6	0,65	6	
DIN 1835 B									
M5130-022-A20-02-12	22	20	38	200	12	2	0,45	2	BC .. 1204 .. R
M5130-025-A25-02-12	25	25	38	200	12	2	0,69	2	
M5130-025-A25-03-12	25	25	38	200	12	3	0,68	3	
M5130-032-A32-03-12	32	32	39	250	12	3	1,4	3	
M5130-032-A32-04-12	32	32	39	250	12	4	1,42	4	
M5130-040-A32-05-12	40	32	44	250	12	5	1,51	5	
M5130-040-A40-04-12	40	40	44	250	12	4	2,25	4	
Cylindrical shank									

刀体和备件包括在供货范围内

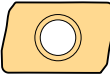
备件

D _c [mm]		22-80
	可转位刀片锁紧螺钉 紧固力矩	FS2573 (T9IP) 2 Nm

附件

D _c [mm]		22-80
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2013 (T9IP)
	螺丝刀	FS1484 (T9IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M				K				N		S			
					HC					HC				HC				HC	HW	HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G
 BCMT120408R-G55	G	2	0.8	1.3	⊕	⊕	⊕	⊕	⊕	⊕							⊕	⊕					
BCHT120404R-K85	H	2	0.4	1.7													⊕	⊕					
BCHT120408R-K85	H	2	0.8	1.3													⊕	⊕					
BCHT120412R-K85	H	2	1.2	1.2													⊕	⊕					
BCHT120416R-K85	H	2	1.6	1.1													⊕	⊕					
BCHT120420R-K85	H	2	2	1.2													⊕	⊕					
BCHT120425R-K85	H	2	2.5	1													⊕	⊕					
BCHT120430R-K85	H	2	3	0.7													⊕	⊕					
BCHT120440R-K85	H	2	4	0.4													⊕	⊕					
BCMT120404R-G55	M	2	0.4	1.3		⊕	⊕	⊕	⊕													⊕	
BCMT120408R-F55	M	2	0.8	1.3	⊕	⊕	⊕	⊕	⊕													⊕	
BCMT120408R-G55	M	2	0.8	1.3	⊕	⊕	⊕	⊕	⊕													⊕	
BCMT120408R-K55	M	2	0.8	1.3		⊕	⊕	⊕	⊕													⊕	
BCMT120412R-G55	M	2	1.2	1.2		⊕	⊕	⊕	⊕													⊕	
BCMT120416R-G55	M	2	1.6	1.1		⊕	⊕	⊕	⊕													⊕	
BCMT120420R-G55	M	2	2	1.2		⊕	⊕	⊕	⊕													⊕	
BCMT120425R-G55	M	2	2.5	1		⊕	⊕	⊕	⊕													⊕	
BCMT120430R-G55	M	2	3	0.7		⊕	⊕	⊕	⊕													⊕	
BCMT120432R-G55	M	2	3.2	0.5		⊕	⊕	⊕	⊕													⊕	
BCMT120440R-G55	M	2	4	0.4		⊕	⊕	⊕	⊕													⊕	

自刀尖圆角 r = 2.5 mm 起, 应修磨刀体的刀尖区。
R (刀体) = R (可转位刀片) - 1 mm

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

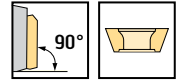
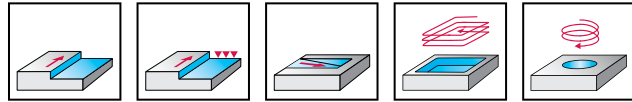
 M5130 mm

BC .. 1204 .. R

Xtra-tec® XT

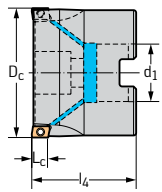


- 每个可转位刀片有 2 个切削刃

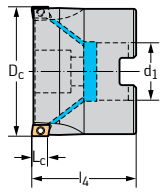


	P	M	K	N	S	H	O
M5130	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5130-040-B16-03-12	40	16	40		12	3	0,17	3	BC .. 1204 .. R
M5130-040-B16-04-12	40	16	40		12	4	0,18	4	
M5130-040-B16-06-12	40	16	40		12	6	0,19	6	
M5130-050-B22-03-12	50	22	40		12	3	0,32	3	
M5130-050-B22-04-12	50	22	40		12	4	0,29	4	
M5130-050-B22-07-12	50	22	40		12	7	0,31	7	
M5130-063-B22-04-12	63	22	40		12	4	0,45	4	
M5130-063-B22-05-12	63	22	40		12	5	0,47	5	
M5130-063-B22-08-12	63	22	40		12	8	0,5	8	
M5130-063-B27-04-12	63	27	50		12	4	0,66	4	
M5130-063-B27-05-12	63	27	50		12	5	0,67	5	
M5130-063-B27-08-12	63	27	50		12	8	0,71	8	
M5130-080-B27-05-12	80	27	50		12	5	0,91	5	BC .. 1204 .. R
M5130-080-B27-06-12	80	27	50		12	6	0,94	6	
M5130-080-B27-09-12	80	27	50		12	9	1	9	

刀体和备件包括在供货范围内

方肩铣刀

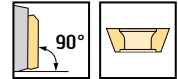
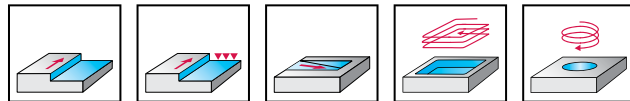
 M5130 inch

BC .. 1204 .. R

Xtra-tec® XT



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
M5130	●	●	●	●	●	●	●

刀具

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号	
M5130.026-T22-03-12	1,000	T22	1,378		0,472	3	0,003	3	BC .. 1204 .. R	
M5130.031-T28-03-12	1,250	T28	1,575		0,472	3	0,006	3		
M5130.031-T28-04-12	1,250	T28	1,575		0,472	4	0,007	4		
M5130.038-T36-06-12	1,500	T36	1,575		0,472	6	0,013	6		
M5130.051-T45-07-12	2,000	T45	1,575		0,472	7	0,019	7		
ScrewFit										
M5130.019-W19-02-12	0,750	0,750	1,024	3,059	0,472	2	0,005	2	BC .. 1204 .. R	
M5130.026-W26-03-12	1,000	1,000	1,339	3,280	0,472	3	0,010	3		
M5130.031-W31-04-12	1,250	1,250	1,417	3,697	0,472	4	0,018	4		
DIN 1835 B										
M5130.019-A19-02-12	0,750	0,750	1,030	7,530	0,472	2	0,015	2	BC .. 1204 .. R	
M5130.026-A26-03-12	1,000	1,000	1,500	8,000	0,472	3	0,028	3		
M5130.031-A31-04-12	1,250	1,250	1,630	10,000	0,472	4	0,056	4		
Cylindrical shank										
M5130.038-B19-06-12	1,500	0,750	1,500		0,472	6	0,006	6	BC .. 1204 .. R	
M5130.051-B19-04-12	2,000	0,750	1,575		0,472	4	0,011	4		
M5130.051-B19-07-12	2,000	0,750	1,575		0,472	7	0,014	7		
M5130.064-B26-05-12	2,500	1,000	1,575		0,472	5	0,022	5		
M5130.064-B26-08-12	2,500	1,000	1,575		0,472	8	0,021	8		
M5130.076-B26-06-12	3,000	1,000	2,000		0,472	6	0,036	6		
M5130.076-B26-09-12	3,000	1,000	2,000		0,472	9	0,038	9		
Shell mill mount DIN 138 transverse keyway										

刀体和备件包括在供货范围内

D2

方肩铣刀

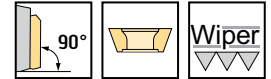
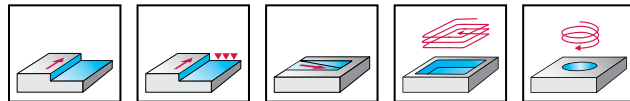
 M5130 mm

BC .. 1605 .. R

Xtra-tec® XT



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
M5130	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>ScrewFit</p>	M5130-032-T28-03-15	32	T28	40		15	3	0,16	3	BC .. 1605 .. R
	M5130-040-T36-03-15	40	T36	40		15	3	0,31	3	
	M5130-040-T36-04-15	40	T36	40		15	4	0,31	4	
	M5130-050-T45-03-15	50	T45	40		15	3	0,45	3	
	M5130-050-T45-06-15	50	T45	40		15	6	0,45	6	
<p>Cylindrical modular</p>	M5130-032-TC16-03-15	32	M16	40		15	3	0,15	3	BC .. 1605 .. R
	M5130-040-TC16-03-15	40	M16	40		15	3	0,21	3	
	M5130-040-TC16-04-15	40	M16	40		15	4	0,2	4	
<p>DIN 1835 B</p>	M5130-025-W25-02-15	25	25	43	100	15	2	0,3	2	BC .. 1605 .. R
	M5130-032-W32-03-15	32	32	49	110	15	3	0,56	3	
<p>Cylindrical shank</p>	M5130-025-A25-02-15	25	25	38	200	15	2	0,68	2	BC .. 1605 .. R
	M5130-028-A25-02-15	28	25	38	200	15	2	0,7	2	
	M5130-032-A32-03-15	32	32	39	250	15	3	1,43	3	
	M5130-035-A32-03-15	35	32	39	250	15	3	1,46	3	

刀体和备件包括在供货范围内

方肩铣刀

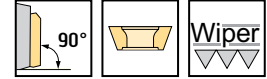
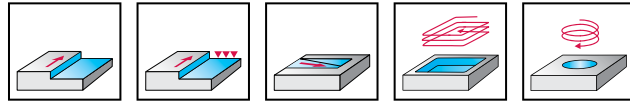
 M5130

BC .. 1605 .. R

Xtra-tec® XT

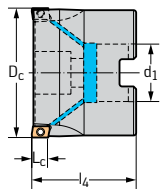


- 每个可转位刀片有 2 个切削刃



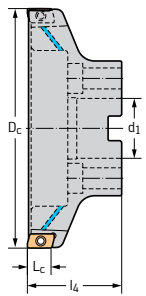
M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片数量	型号
M5130-040-B16-03-15	40	16	40		15	3	0,15	3	BC .. 1605 .. R
M5130-040-B16-04-15	40	16	40		15	4	0,14	4	
M5130-042-B16-03-15	42	16	40		15	3	0,17	3	
M5130-050-B22-03-15	50	22	40		15	3	0,31	3	
M5130-050-B22-06-15	50	22	40		15	6	0,31	6	
M5130-054-B22-03-15	54	22	40		15	3	0,34	3	
M5130-063-B22-04-15	63	22	40		15	4	0,43	4	
M5130-063-B22-07-15	63	22	40		15	7	0,45	7	
M5130-063-B27-04-15	63	27	50		15	4	0,66	4	
M5130-063-B27-07-15	63	27	50		15	7	0,68	7	
M5130-066-B27-04-15	66	27	50		15	4	0,72	4	
M5130-080-B27-05-15	80	27	50		15	5	0,92	5	
M5130-080-B27-08-15	80	27	50		15	8	0,97	8	
M5130-085-B27-05-15	85	27	50		15	5	1,03	5	
M5130-100-B32-05-15	100	32	50		15	5	1,55	5	
M5130-100-B32-08-15	100	32	50		15	8	1,62	8	
M5130-125-B40-07-15	125	40	63		15	7	2,47	7	
M5130-125-B40-10-15	125	40	63		15	10	2,67	10	
M5130-160-B40-08-15	160	40	63		15	8	2,88	8	BC .. 1605 .. R
M5130-160-B40-12-15	160	40	63		15	12	3,02	12	



Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内

备件			
	D _c [mm]	25-160	
	可转位刀片锁紧螺钉 紧固力矩		FS2300 (T15IP) 3.5 Nm
附件			
	D _c [mm]	25-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P											M					K					N			S				H								
					HC											HC					HC					HC	HW	HC				HC									
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXMI15	WSM35S	WSM45X	WSP45G	WSP45S	WXMI15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXMI15	WKN15	WKK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15											
	BCGT160508R-G55	G	2	0.8	2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺													
	BCHT160508R-K85	H	2	0.8	2																																				
	BCHT160512R-K85	H	2	1.2	1.7																																				
	BCHT160516R-K85	H	2	1.6	1.7																																				
	BCHT160520R-K85	H	2	2	1.5																																				
	BCHT160525R-K85	H	2	2.5	1.4																																				
	BCHT160530R-K85	H	2	3	1.2																																				
	BCHT160540R-K85	H	2	4	1.1																																				
	BCMT160508R-F55	M	2	0.8	2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	BCMT160508R-G55	M	2	0.8	2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	BCMT160508R-K55	M	2	0.8	2																																				
	BCMT160512R-G55	M	2	1.2	1.7																																				
	BCMT160516R-G55	M	2	1.6	1.5																																				
	BCMT160520R-G55	M	2	2	1.5																																				
	BCMT160525R-G55	M	2	2.5	1.4																																				
	BCMT160530R-G55	M	2	3	1.2																																				
	BCMT160532R-G55	M	2	3.2	1.1																																				
	BCMT160540R-G55	M	2	4	1.1																																				
	BCMT160550R-G55	M	2	5	0.7																																				
	BCMT160560R-G55	M	2	6	0.1																																				
	BCGX1605PDR-G55	G	2	0.8	8	☺							☺	☺	☺																								☺		

自刀尖圆角 r = 2.5 mm 起, 应修磨刀体的刀尖区。
R (刀体) = R (可转位刀片) - 1 mm
(Footnote-2075396)

修光刃刀片 BCGX1605PDR-F56-G55 仅与 BCGT160508-G55 组合使用。

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

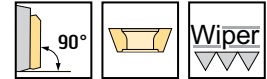
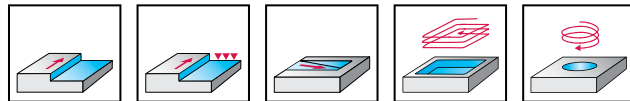
 M5130 inch

BC .. 1605 .. R

Xtra-tec® XT



- 每个可转位刀片有 2 个切削刃



M5130	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号	
 ScrewFit	M5130.038-T36-03-15	1,500	T36	1,500		0,591	3	0,012	3	BC .. 1605 .. R
	M5130.038-T36-04-15	1,500	T36	1,500		0,591	4	0,012	4	
	M5130.051-T45-06-15	2,000	T45	1,575		0,591	6	0,018	6	
 DIN 1835 B	M5130.026-W26-02-15	1,000	1,000	1,850	4,131	0,591	2	0,013	3	BC .. 1605 .. R
	M5130.031-W31-03-15	1,250	1,250	1,500	3,781	0,591	3	0,018	3	
	M5130.038-W31-04-15	1,500	1,250	1,730	4,008	0,591	4	0,023	3	
 Zylinderschaft	M5130.026-A26-02-15	1,000	1,000	1,850	8,350	0,591	2	0,029	2	BC .. 1605 .. R
	M5130.031-A31-03-15	1,250	1,250	1,500	9,87	0,591	3	0,056	3	
 Zylindrische Bohrung Quermittnahme DIN 138	M5130.051-B19-03-15	2,000	0,750	1,575		0,591	3	0,013	3	BC .. 1605 .. R
	M5130.051-B19-06-15	2,000	0,750	1,575		0,591	6	0,012	6	
	M5130.064-B26-04-15	2,500	1,000	1,575		0,591	4	0,020	4	
	M5130.064-B26-07-15	2,500	1,000	1,575		0,591	7	0,02	7	
	M5130.076-B26-05-15	3,000	1,000	2,000		0,591	5	0,045	5	
	M5130.076-B26-08-15	3,000	1,000	2,000		0,591	8	0,041	8	
	M5130.102-B38-05-15	4,000	1,500	2,500		0,591	5	0,094	5	
	M5130.102-B38-08-15	4,000	1,500	2,500		0,591	8	0,108	8	
	M5130.127-B38-07-15	5,000	1,500	2,500		0,591	7	0,135	7	
	M5130.127-B38-10-15	5,000	1,500	2,500		0,591	10	0,146	10	
M5130.152-B38-08-15	6,000	1,500	2,500		0,591	8	0,186	8		
M5130.152-B38-12-15	6,000	1,500	2,500		0,591	12	0,183	12		

刀体和备件包括在供货范围内

备件

	D _c [inch]	1-1,5	2	2,5-3	4-6
	可转位刀片锁紧螺钉 紧固力矩	FS2300 (T15IP) 3,5 Nm	FS2300 (T15IP) 3,5 Nm	FS2300 (T15IP) 3,5 Nm	FS2300 (T15IP) 3,5 Nm
	装配工具锁紧螺钉		FS1523	FS1519	FS1583

附件

	D _c [inch]	1-6
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P						M					K					N		S				H								
					WHH15	WKP255	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	HC	HW	HC	HC	
BCGT160508R-G55	G	2	0.8	2	☺	☺	☺	☺	☺		☺	☺	☺	☺	☺		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺									
BCHT160508R-K85	H	2	0.8	2																															
BCHT160512R-K85	H	2	1.2	1.7																															
BCHT160516R-K85	H	2	1.6	1.7																															
BCHT160520R-K85	H	2	2	1.5																															
BCHT160525R-K85	H	2	2.5	1.4																															
BCHT160530R-K85	H	2	3	1.2																															
BCHT160540R-K85	H	2	4	1.1																															
BCMT160508R-F55	M	2	0.8	2		☺	☺	☺	☺	☺							☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺								
BCMT160508R-G55	M	2	0.8	2		☺	☺	☺	☺	☺							☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺								
BCMT160508R-K55	M	2	0.8	2			☺	☺	☺	☺																									
BCMT160512R-G55	M	2	1.2	1.7			☺	☺	☺	☺																									
BCMT160516R-G55	M	2	1.6	1.5			☺	☺	☺	☺																									
BCMT160520R-G55	M	2	2	1.5			☺	☺	☺	☺																									
BCMT160525R-G55	M	2	2.5	1.4			☺	☺	☺	☺																									
BCMT160530R-G55	M	2	3	1.2			☺	☺	☺	☺																									
BCMT160532R-G55	M	2	3.2	1.1			☺	☺	☺	☺																									
BCMT160540R-G55	M	2	4	1.1			☺	☺	☺	☺																									
BCMT160550R-G55	M	2	5	0.7			☺	☺	☺	☺																									
BCMT160560R-G55	M	2	6	0.1			☺	☺	☺	☺																									
BCGX1605PDR-G55	G	2	0.8	8	☺												☺	☺	☺															☺	

自刀尖圆角 r = 2.5 mm 起, 应修磨刀体的刀尖区。
R (刀体) = R (可转位刀片) - 1 mm
(Footnote-2075396)

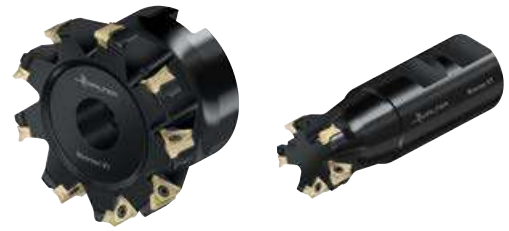
HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

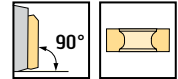
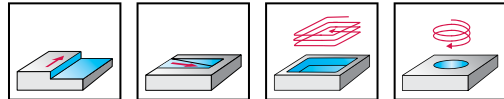
 M5137 mm

TNMU11T304R

Xtra-tec® XT

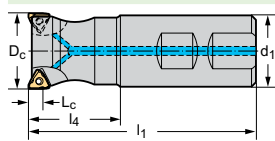


- 每个可转位刀片有 6 个切削刃

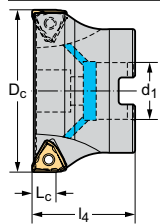


	P	M	K	N	S	H	O
M5137	●●	●●	●●	●●	●●	●●	●●

刀具



DIN 1835 B




Shell mill mount DIN 138 transverse keyway



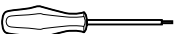
牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5137-025-W25-03-05	25	25	40	96	5	3	0,3	3	TNMU11T304R
M5137-032-W32-04-05	32	32	40	101	5	4	0,53	4	
M5137-032-W32-05-05	32	32	40	101	5	5	0,53	5	
M5137-040-B16-05-05	40	16	40		5	5	0,19	5	TNMU11T304R
M5137-040-B16-06-05	40	16	40		5	6	0,19	6	
M5137-050-B22-06-05	50	22	40		5	6	0,29	6	
M5137-050-B22-08-05	50	22	40		5	8	0,29	8	
M5137-063-B22-07-05	63	22	40		5	7	0,48	7	
M5137-063-B22-09-05	63	22	40		5	9	0,48	9	

刀体和备件包括在供货范围内

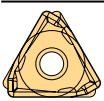
















备件

	D _c [mm]	25-63
	可转位刀片锁紧螺钉 紧固力矩	FS2061 (T7IP) 0,9 Nm

附件

	D _c [mm]	25-63
	扭矩螺丝刀, 模拟型	FS2001
	可换扳手头	FS2011 (T7IP)
	螺丝刀	FS2088 (T7IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P		M	K		S			
					HC	HC	HC	HC	HC				
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45G	WKP25S	WKP35G	WKP35S	WSP45G
 TNMU11T304R-G27	M	6	0.4	1									
TNMU11T304R-G57	M	6	0.4	1									

HC = 涂层硬质合金

方肩铣刀

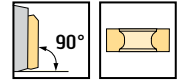
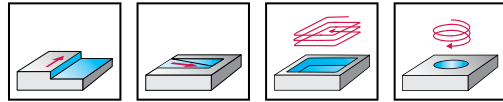
 M5137 inch

TNMU11T304R

Xtra-tec® XT

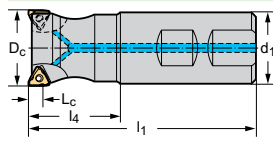


- 每个可转位刀片有 6 个切削刃

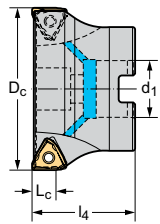


	P	M	K	N	S	H	O
M5137	●●	●●	●●	●●	●●	●●	●●

刀具



DIN 1835 B




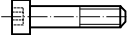
Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
★ M5137.026-W26-03-05	1,000	1,000	1,181	0,197	3	0,011	3	TNMU11T304R
★ M5137.031-W31-04-05	1,250	1,250	1,181	0,197	4	0,018	4	
★ M5137.031-W31-05-05	1,250	1,250	1,181	0,197	5	0,018	5	
★ M5137.038-B19-05-05	1,500	0,750	1,500	0,197	5	0,006	5	TNMU11T304R
★ M5137.038-B19-06-05	1,500	0,750	1,500	0,197	6	0,006	6	
★ M5137.051-B19-06-05	2,000	0,750	1,500	0,197	6	0,013	6	
★ M5137.051-B19-08-05	2,000	0,750	1,500	0,197	8	0,013	8	
★ M5137.064-B26-07-05	2,500	1,000	1,500	0,197	7	0,032	7	
★ M5137.064-B26-09-05	2,500	1,000	1,500	0,197	9	0,02	9	



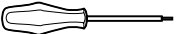
刀体和备件包括在供货范围内

D2


备件

	D _c [inch]	1-1,25	1,5-2	2,5
	可转位刀片锁紧螺钉 紧固力矩	FS2061 (T7IP) 0,9 Nm	FS2061 (T7IP) 0,9 Nm	FS2061 (T7IP) 0,9 Nm
	装配工具锁紧螺钉		FS1518	FS1519

附件

	D _c [inch]	1-2,5
	扭矩螺丝刀, 模拟型	FS2002
	可换扳手头	FS2011 (T7IP)
	螺丝刀	FS2088 (T7IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P		M	K		S			
					HC		HC	HC	HC				
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45G	WKP25S	WKP35G	WKP35S	WSP45G
 TNMU11T304R-G27	M	6	0,4	1									
TNMU11T304R-G57	M	6	0,4	1									

HC = 涂层硬质合金

方肩铣刀

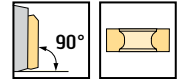
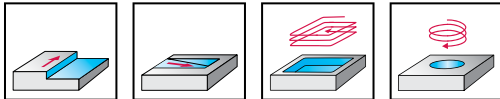
 M5137

TNMU160508R

Xtra-tec® XT

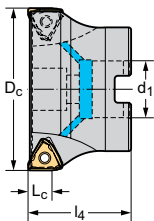


- 每个可转位刀片有 6 个切削刃



	P	M	K	N	S	H	O
M5137	●●	●●	●●	●●	●●	●●	●●

刀具




Shell mill mount DIN 138 transverse keyway




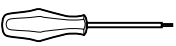
牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5137-050-B22-04-08	50	22	40	8	4	0,26	4	TNMU160508R
M5137-050-B22-05-08	50	22	40	8	5	0,25	5	
M5137-063-B22-05-08	63	22	40	8	5	0,45	5	
M5137-063-B22-07-08	63	22	40	8	7	0,42	7	
M5137-080-B27-07-08	80	27	50	8	7	0,94	7	
M5137-080-B27-09-08	80	27	50	8	9	0,94	9	
M5137-100-B32-08-08	100	32	50	8	8	1,63	8	
M5137-100-B32-11-08	100	32	50	8	11	1,62	11	

刀体和备件包括在供货范围内

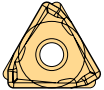












备件

	D _c [mm]	50-100
	可转位刀片锁紧螺钉 紧固力矩	FS2079 (T9IP) 2 Nm

附件

	D _c [mm]	50-100
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2013 (T9IP)
	螺丝刀	FS1484 (T9IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P		M	K		S	
					HC	HC	HC	HC	HC		
					WKP25S	WKP35G	WSP45G	WKP25S	WKP35G	WSP45G	
	TNMMU160508R-G27	M	6	0.8	1.6						
	TNMMU160508R-G57	M	6	0.8	1.6						

HC = 涂层硬质合金

方肩铣刀

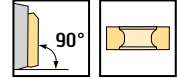
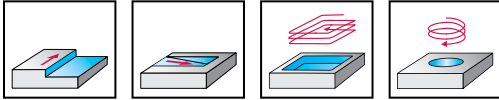
 M5137 inch

TNMU160508R

Xtra-tec® XT

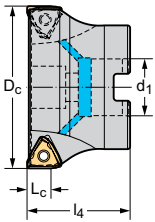


- 每个可转位刀片有 6 个切削刃



	P	M	K	N	S	H	O
M5137	●●	●●	●●	●●	●●	●●	●●

刀具





Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M5137.051-B19-04-08	2,000	0,750	1,500	0,315	4	0,011	4	TNMU160508R
★ M5137.051-B19-05-08	2,000	0,750	1,500	0,315	5	0,011	5	
M5137.064-B26-05-08	2,500	1,000	1,500	0,315	5	0,019	5	
★ M5137.064-B26-07-08	2,500	1,000	1,500	0,315	7	0,018	7	
M5137.076-B26-07-08	3,000	1,000	2,000	0,315	7	0,032	7	
★ M5137.076-B26-09-08	3,000	1,000	2,000	0,315	9	0,031	9	
M5137.102-B38-08-08	4,000	1,500	2,500	0,315	8	0,098	8	
★ M5137.102-B38-11-08	4,000	1,500	2,500	0,315	11	0,097	11	


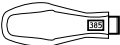

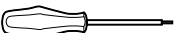
刀体和备件包括在供货范围内

D2


备件

	D _c [inch]	2	2,5-3	4
	可转位刀片锁紧螺钉 紧固力矩	FS2079 (T9IP) 2 Nm	FS2079 (T9IP) 2 Nm	FS2079 (T9IP) 2 Nm
	装配工具锁紧螺钉	FS1518	FS1519	FS1583

附件

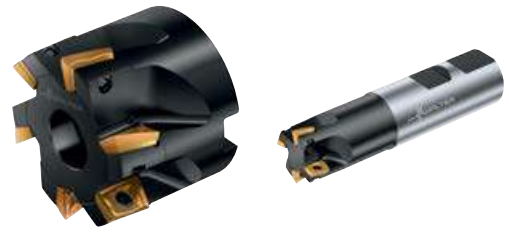
	D _c [inch]	2-4
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2013 (T9IP)
	螺丝刀	FS1484 (T9IP)

可转位刀片

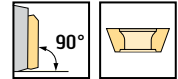
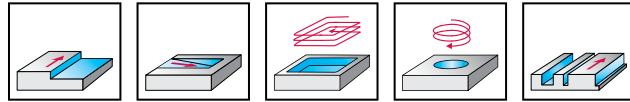
牌号	公差等级	切削刃数量	r mm	b mm	P		M		K		S		
					HC	HC	HC	HC	HC				
 TNMU160508R-G27	M	6	0.8	1.6	WKP25S	WKP35G	WKP35S	WSP45G	WSP45G	WKP25S	WKP35G	WKP35S	WSP45G
TNMU160508R-G57	M	6	0.8	1.6									

HC = 涂层硬质合金

方肩铣刀

 M4130 mm


- 每个可转位刀片有 2 个切削刃



M4130	P	M	K	N	S	H	O
	●●	●●	●●	●●	●●	●●	●●

刀具

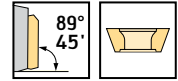
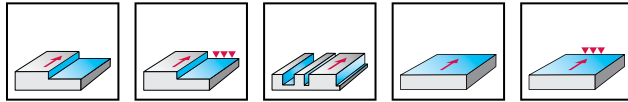
牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4130-016-W16-02-08	16	16	40	90	8	2	0,12	2	LDM . 08T204R
M4130-020-W20-03-08	20	20	38	90	8	3	0,18	3	
M4130-025-W25-04-08	25	25	42	100	8	4	0,32	4	
M4130-032-W32-04-13	32	32	49	110	13	4	0,58	4	LDM . 14T308R
DIN 1835 B									
M4130-040-B16-05-13	40	16	40		13	5	0,2	5	LDM . 14T308R
M4130-050-B22-05-16	50	22	40		16	5	0,27	5	LDM . 1704 .. R
M4130-050-B22-06-13	50	22	40		13	6	0,3	6	LDM . 14T308R
M4130-063-B27-06-16	63	27	50		16	6	0,65	6	LDM . 1704 .. R
M4130-080-B27-07-16	80	27	50		16	7	0,92	7	
Shell mill mount DIN 138 transverse keyway									

刀体和备件包括在供货范围内

方肩铣刀

 M4132 mm


- 每个可转位刀片有 4 个切削刃



M4132	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
ScrewFit	M4132-016-T14-02-06	16	T14	25		5,6	2	0,04	2	SD .. 06T2 .. SDGT06T2PDR
	M4132-020-T18-02-06	20	T18	30		5,6	2	0,07	2	
	M4132-020-T18-03-06	20	T18	30		5,6	3	0,07	3	
	M4132-025-T22-02-09	25	T22	35		8,4	2	0,12	2	SD .. 09T3 .. SDGT09T3PDR
	M4132-025-T22-03-06	25	T22	35		5,6	3	0,11	3	SD .. 06T2 .. SDGT06T2PDR
	M4132-025-T22-04-06	25	T22	35		5,6	4	0,13	4	
	M4132-032-T28-03-09	32	T28	40		8,4	3	0,21	3	SD .. 09T3 .. SDGT09T3PDR
Cylindrical modular	M4132-040-T36-04-09	40	T36	40		8,4	4	0,36	4	
	M4132-050-T45-06-09	50	T45	40		8,4	6	0,37	6	
	M4132-016-TC08-02-06	16	M8	25		5,6	2	0,03	2	SD .. 06T2 .. SDGT06T2PDR
	M4132-020-TC10-02-06	20	M10	30		5,6	2	0,06	2	
	M4132-020-TC10-03-06	20	M10	30		5,6	3	0,06	3	
	M4132-025-TC12-02-09	25	M12	35		8,4	2	0,1	2	SD .. 09T3 .. SDGT09T3PDR
	M4132-025-TC12-03-06	25	M12	35		5,6	3	0,1	3	SD .. 06T2 .. SDGT06T2PDR
Shell mill mount DIN 138 transverse keyway	M4132-025-TC12-04-06	25	M12	35		5,6	4	0,1	4	
	M4132-032-TC16-02-09	32	M16	40		8,4	2	0,2	2	SD .. 09T3 .. SDGT09T3PDR
	M4132-032-TC16-03-09	32	M16	40		8,4	3	0,18	3	
	M4132-040-B16-04-09	40	16	40		8,4	4	0,22	4	SD .. 09T3 .. SDGT09T3PDR
	M4132-040-B16-05-09	40	16	40		8,4	5	0,22	5	
	M4132-050-B22-04-09	50	22	40		8,4	4	0,33	4	
	M4132-050-B22-04-12	50	22	40		11,6	4	0,26	4	SD .. 1204 .. SDGT1204PDR
	M4132-050-B22-05-12	50	22	40		11,6	5	0,29	5	
	M4132-050-B22-06-09	50	22	40		8,4	6	0,33	6	SD .. 09T3 .. SDGT09T3PDR
	M4132-063-B22-05-09	63	22	40		8,4	5	0,55	5	
	M4132-063-B22-05-12	63	22	40		11,6	5	0,5	5	SD .. 1204 .. SDGT1204PDR
	M4132-063-B22-06-12	63	22	40		11,6	6	0,54	6	
	M4132-063-B22-07-09	63	22	40		8,4	7	0,57	7	SD .. 09T3 .. SDGT09T3PDR
	M4132-080-B27-06-09	80	27	50		8,4	6	1,14	6	
	M4132-080-B27-06-12	80	27	50		11,6	6	1	6	SD .. 1204 .. SDGT1204PDR
M4132-080-B27-08-09	80	27	50		8,4	8	1,17	8	SD .. 09T3 .. SDGT09T3PDR	
M4132-080-B27-08-12	80	27	50		11,6	8	1,12	8	SD .. 1204 .. SDGT1204PDR	
M4132-100-B32-07-12	100	32	50		11,6	7	1,8	7		
M4132-100-B32-09-12	100	32	50		11,6	9	1,83	9		
M4132-125-B40-08-12	125	40	63		11,6	8	3,37	8		
M4132-125-B40-10-12	125	40	63		11,6	10	3,42	10		

D2

备件

D _c [mm]		100-125	16-20	25-80
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0.9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3.5 Nm

附件

D _c [mm]		100-125	16-20	25-80
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P				M			K				N			S			
					HC	DP	HC	HW	HC	DP	HC	HW	HC	DP	HC	HW						
SDGT09T3PDR-D57	G	4	0.8	1.2	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM35S	WSM45X	WSP45G
SDGW09T304-A88	G	1	0.4																			
SDGT1204PDR-D57	G	4	0.8	1.6																		
SDGW120408-A88	G	1	0.8																			
SDGT06T2PDR-D57	G	4	0.4	1.2																		
SDHT09T304-G88	H	4	0.4																			
SDHT09T308-G88	H	4	0.8																			
SDMT09T304-F57	M	4	0.4																			
SDMT09T308-D51	M	4	0.8																			
SDMT09T308-D57	M	4	0.8																			
SDMT09T308-F57	M	4	0.8																			
SDMT09T312-F57	M	4	1.2																			
SDMT09T316-F57	M	4	1.6																			
SDMT09T320-F57	M	4	2																			
SDMW09T308-A57	M	4	0.8																			
SDMW09T320-A57	M	4	2																			
SDHT120408-G88	H	4	0.8																			
SDMT120408-D51	M	4	0.8																			
SDMT120408-D57	M	4	0.8																			
SDMT120408-F57	M	4	0.8																			
SDMT120412-F57	M	4	1.2																			
SDMT120416-F57	M	4	1.6																			
SDMT120420-F57	M	4	2																			
SDMT120425-F57	M	4	2.5																			
SDMW120408-A57	M	4	0.8																			
SDMW120425-A57	M	4	2.5																			
SDHT06T204-G88	H	4	0.4																			
SDMT06T204-D51	M	4	0.4																			
SDMT06T204-D57	M	4	0.4																			
SDMT06T204-F57	M	4	0.4																			
SDMT06T208-F57	M	4	0.8																			
SDMT06T212-F57	M	4	1.2																			
SDMW06T204-A57	M	4	0.4																			

SD..06T2.. : 自刀尖圆角 r <gt; 0.4 mm 起, 应修磨刀体的刀尖区。
 SD..09T3.. : 自刀尖圆角 r <gt; 0.8 mm 起, 应修磨刀体的刀尖区。
 SD..1204.. : 自刀尖圆角 r <gt; 0.8 mm 起, 应修磨刀体的刀尖区。
 R(刀体) = r(可转位刀片)

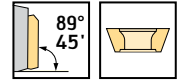
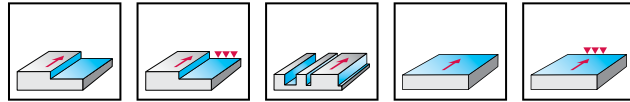
HC = 涂层硬质合金
 DP = 聚晶金刚石
 HW = 无涂层硬质合金

D2

方肩铣刀

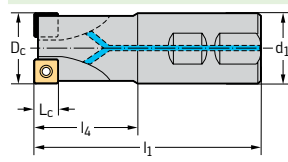
 M4132 mm


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4132	●	●	●	●	●	●	●

刀具



DIN 1835 B

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4132-016-W16-02-06	16	16	31	80	5,6	2	0,12	2	SD .. 06T2 .. SDGT06T2PDR
M4132-020-W20-02-06	20	20	39	90	5,6	2	0,2	2	
M4132-020-W20-03-06	20	20	39	90	5,6	3	0,2	3	SD .. 09T3 .. SDGT09T3PDR
M4132-025-W25-02-09	25	25	43	100	8,4	2	0,35	2	
M4132-025-W25-03-06	25	25	43	100	5,6	3	0,35	3	SD .. 06T2 .. SDGT06T2PDR
M4132-025-W25-04-06	25	25	43	100	5,6	4	0,35	4	
M4132-032-W32-02-09	32	32	49	110	8,4	2	0,61	2	SD .. 09T3 .. SDGT09T3PDR
M4132-032-W32-03-09	32	32	49	110	8,4	3	0,6	3	
M4132-040-W40-04-09	40	40	49	120	8,4	4	1,07	4	

备件

D _c [mm]		100-125	16-20	25-80
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0.9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3.5 Nm

附件

D _c [mm]		100-125	16-20	25-80
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P				M			K				N			S			
					HC	HC	HC	HC	HC	HC	HC	HC	DP	HC	HW	HC	HC	HC				
					WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WKN15	WK10	WSM35S	WSM45X	WSP45G
SDGT09T3PDR-D57	G	4	0.8	1.2	☺	☺	☺	☺	☺		☺			☺	☺	☺				☺		☺
SDGW09T304-A88	G	1	0.4														☺					
SDGT1204PDR-D57	G	4	0.8	1.6	☺	☺	☺	☺	☺		☺			☺	☺	☺				☺		☺
SDGW120408-A88	G	1	0.8														☺					
SDGT06T2PDR-D57	G	4	0.4	1.2	☺	☺	☺	☺	☺		☺			☺	☺	☺				☺		☺
SDHT09T304-G88	H	4	0.4															☺	☺			
SDHT09T308-G88	H	4	0.8															☺	☺			
SDMT09T304-F57	M	4	0.4			☺	☺	☺														☺
SDMT09T308-D51	M	4	0.8		☺	☺	☺	☺						☺	☺	☺						☺
SDMT09T308-D57	M	4	0.8		☺	☺	☺	☺				☺		☺	☺	☺						☺
SDMT09T308-F57	M	4	0.8		☺	☺	☺	☺				☺		☺	☺	☺						☺
SDMT09T312-F57	M	4	1.2			☺	☺	☺														☺
SDMT09T316-F57	M	4	1.6			☺	☺	☺														☺
SDMT09T320-F57	M	4	2			☺	☺	☺														☺
SDMW09T308-A57	M	4	0.8			☺	☺	☺						☺	☺	☺						☺
SDMW09T320-A57	M	4	2			☺	☺	☺						☺	☺	☺						☺
SDHT120408-G88	H	4	0.8															☺	☺			
SDMT120408-D51	M	4	0.8		☺	☺	☺	☺						☺	☺	☺						☺
SDMT120408-D57	M	4	0.8		☺	☺	☺	☺						☺	☺	☺						☺
SDMT120408-F57	M	4	0.8		☺	☺	☺	☺				☺		☺	☺	☺						☺
SDMT120412-F57	M	4	1.2			☺	☺	☺														☺
SDMT120416-F57	M	4	1.6			☺	☺	☺														☺
SDMT120420-F57	M	4	2			☺	☺	☺														☺
SDMT120425-F57	M	4	2.5			☺	☺	☺														☺
SDMW120408-A57	M	4	0.8			☺	☺	☺						☺	☺	☺						☺
SDMW120425-A57	M	4	2.5			☺	☺	☺						☺	☺	☺						☺
SDHT06T204-G88	H	4	0.4															☺	☺			
SDMT06T204-D51	M	4	0.4		☺	☺	☺	☺						☺	☺	☺						☺
SDMT06T204-D57	M	4	0.4		☺	☺	☺	☺						☺	☺	☺						☺
SDMT06T204-F57	M	4	0.4		☺	☺	☺	☺				☺		☺	☺	☺						☺
SDMT06T208-F57	M	4	0.8			☺	☺	☺														☺
SDMT06T212-F57	M	4	1.2			☺	☺	☺														☺
SDMW06T204-A57	M	4	0.4			☺	☺	☺						☺	☺	☺						☺

SD..06T2.. : 自刀尖圆角 r <gt; 0.4 mm 起, 应修磨刀体的刀尖区。
 SD..09T3.. : 自刀尖圆角 r <gt; 0.8 mm 起, 应修磨刀体的刀尖区。
 SD..1204.. : 自刀尖圆角 r <gt; 0.8 mm 起, 应修磨刀体的刀尖区。
 R(刀体) = r(可转位刀片)

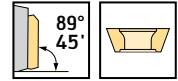
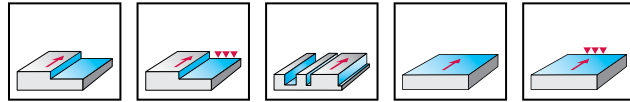
HC = 涂层硬质合金
 DP = 聚晶金刚石
 HW = 无涂层硬质合金

D2

方肩铣刀

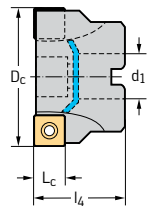
 M4132 inch


- 每个可转位刀片有 4 个切削刃

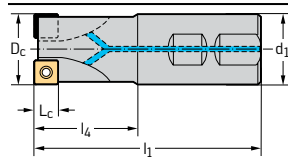


	P	M	K	N	S	H	O
M4132	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway



DIN 1835 B

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M4132.038-B13-05-09	1,500	0,500	1,575		0,331	5	0,001	5	SD .. 09T3 .. SDGT09T3PDR
M4132.051-B19-04-12	2,000	0,750	1,500		0,457	4	0,014	4	SD .. 1204 .. SDGT1204PDR
M4132.051-B19-06-09	2,000	0,750	1,575		0,331	6	0,002	6	SD .. 09T3 .. SDGT09T3PDR
M4132.064-B26-05-12	2,500	1,000	1,575		0,457	5	0,020	5	SD .. 1204 .. SDGT1204PDR
M4132.064-B26-07-09	2,500	1,000	1,575		0,331	7	0,003	7	SD .. 09T3 .. SDGT09T3PDR
M4132.076-B26-06-12	3	1,000	1,969		0,457	6	0,036	6	SD .. 1204 .. SDGT1204PDR
M4132.076-B26-08-09	3,000	1,000	1,969		0,331	8	0,041	8	SD .. 09T3 .. SDGT09T3PDR
M4132.015-W15-02-06	0,625	0,625	0,945	2,851	0,22	2	0,004	2	SD .. 06T2 .. SDGT06T2PDR
M4132.019-W19-03-06	0,750	0,750	0,945	2,976	0,22	3	0,006	3	
M4132.026-W26-02-09	1,000	1,000	1,339	3,622	0,331	2	0,001	2	SD .. 09T3 .. SDGT09T3PDR
M4132.031-W31-03-09	1,250	1,250	1,417	3,701	0,331	3	0,002	3	

备件

D _c [inch]		0,62-0,75	1-1,25	1,5	2	2,5-3	3
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS2266 (T10IP) 2 Nm
	装配工具锁紧螺钉			FS1597	FS1523	FS1519	FS1519

附件

D _c [inch]		0,62-0,75	1-3	2-3
	扭矩螺丝刀, 模拟型	FS2002	FS2004	FS2004
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P				M				K				N			S		
					HC	HC	HC	HC	HC	HC	HC	HC	DP	HC	HW	HC	HC	HC				
					WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM35S	WSM45X	WSP45G
SDGT09T3PDR-D57	G	4	0,8	1,2	☺	☺	☺	☺	☺					☺	☺	☺				☺		☺
SDGW09T304-A88	G	1	0,4														☺					
SDGT1204PDR-D57	G	4	0,8	1,6	☺	☺	☺	☺	☺					☺	☺	☺				☺		☺
SDGW120408-A88	G	1	0,8														☺					
SDGT06T2PDR-D57	G	4	0,4	1,2	☺	☺	☺	☺	☺					☺	☺	☺				☺		☺
SDHT09T304-G88	H	4	0,4															☺	☺			
SDHT09T308-G88	H	4	0,8															☺	☺			
SDMT09T304-F57	M	4	0,4			☺	☺	☺														☺
SDMT09T308-D51	M	4	0,8		☺	☺	☺	☺						☺	☺	☺						☺
SDMT09T308-D57	M	4	0,8		☺	☺	☺	☺					☺	☺	☺	☺						☺
SDMT09T308-F57	M	4	0,8		☺	☺	☺	☺				☺	☺	☺	☺	☺						☺
SDMT09T312-F57	M	4	1,2			☺	☺	☺						☺	☺	☺						☺
SDMT09T316-F57	M	4	1,6			☺	☺	☺						☺	☺	☺						☺
SDMT09T320-F57	M	4	2			☺	☺	☺						☺	☺	☺						☺
SDMW09T308-A57	M	4	0,8			☺	☺	☺						☺	☺	☺						☺
SDMW09T320-A57	M	4	2			☺	☺	☺						☺	☺	☺						☺
SDHT120408-G88	H	4	0,8															☺	☺			
SDMT120408-D51	M	4	0,8		☺	☺	☺	☺						☺	☺	☺						☺
SDMT120408-D57	M	4	0,8		☺	☺	☺	☺					☺	☺	☺	☺						☺
SDMT120408-F57	M	4	0,8		☺	☺	☺	☺				☺	☺	☺	☺	☺						☺
SDMT120412-F57	M	4	1,2			☺	☺	☺						☺	☺	☺						☺
SDMT120416-F57	M	4	1,6			☺	☺	☺						☺	☺	☺						☺
SDMT120420-F57	M	4	2			☺	☺	☺						☺	☺	☺						☺
SDMT120425-F57	M	4	2,5			☺	☺	☺						☺	☺	☺						☺
SDMW120408-A57	M	4	0,8			☺	☺	☺						☺	☺	☺						☺
SDMW120425-A57	M	4	2,5			☺	☺	☺						☺	☺	☺						☺
SDHT06T204-G88	H	4	0,4															☺	☺			
SDMT06T204-D51	M	4	0,4		☺	☺	☺	☺						☺	☺	☺						☺
SDMT06T204-D57	M	4	0,4		☺	☺	☺	☺					☺	☺	☺	☺						☺
SDMT06T204-F57	M	4	0,4		☺	☺	☺	☺				☺	☺	☺	☺	☺						☺
SDMT06T208-F57	M	4	0,8			☺	☺	☺						☺	☺	☺						☺
SDMT06T212-F57	M	4	1,2			☺	☺	☺						☺	☺	☺						☺
SDMW06T204-A57	M	4	0,4			☺	☺	☺						☺	☺	☺						☺

SD..06T2.. : 自刀尖圆角 r <gt; 0.4 mm 起, 应修磨刀体的刀尖区。
 SD..09T3.. : 自刀尖圆角 r <gt; 0.8 mm 起, 应修磨刀体的刀尖区。
 SD..1204.. : 自刀尖圆角 r <gt; 0.8 mm 起, 应修磨刀体的刀尖区。
 R(刀体) = r(可转位刀片)

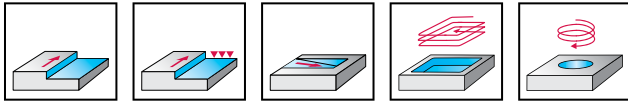
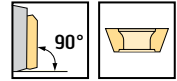
HC = 涂层硬质合金
 DP = 聚晶金刚石
 HW = 无涂层硬质合金

D2

坡铣刀

 M2131 mm


- 用于型腔加工
- 每个可转位刀片有 2 个切削刃



M2131	P	M	K	N	S	H	O
				●●			●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁₆ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M2131-025-T22-02-15	25	T22	45			15	2	0,12	2	ZD .. 1504 ..
M2131-032-T28-02-15	32	T28	50			15	2	0,23	2	
M2131-032-T28-02-20	32	T28	50			20	2	0,19	2	ZD .. 2005 ..
M2131-032-T28-03-15	32	T28	50			15	3	0,21	3	ZD .. 1504 ..
M2131-040-T36-02-20	40	T36	50			20	2	0,35	2	ZD .. 2005 ..
M2131-040-T36-03-15	40	T36	50			15	3	0,39	3	ZD .. 1504 ..
ScrewFit										
M2131-025-A20-02-15-S	25	20	40		110	15	2	0,25	2	ZD .. 1504 ..
M2131-025-A25-02-15-L	25	25	40		150	15	2	0,53	2	
M2131-032-A20-02-15-S	32	20	40		110	15	2	0,29	2	
M2131-032-A20-03-15-S	32	20	40		110	15	3	0,26	3	
M2131-032-A25-02-15-L	32	25	40		175	15	2	0,65	2	
M2131-032-A25-02-20-L	32	25	40		175	20	2	0,61	2	ZD .. 2005 ..
M2131-032-A25-03-15-L	32	25	40		175	15	3	0,62	3	ZD .. 1504 ..
M2131-032-A32-02-15-L	32	32	50		175	15	2	0,97	2	
M2131-032-A32-02-20-L	32	32	50		175	20	2	0,93	2	ZD .. 2005 ..
M2131-032-A32-03-15-L	32	32	50		175	15	3	0,96	3	ZD .. 1504 ..
Cylindrical shank										
M2131-025-H63-02-15	25	63	110	60		15	2	1	2	ZD .. 1504 ..
M2131-032-H63-02-15	32	63	110	65		15	2	1,05	2	
M2131-040-H63-02-20	40	63	110	65		20	2	1,22	2	ZD .. 2005 ..
M2131-050-H63-03-20	50	63	110	80		20	3	1,43	3	
M2131-050-H63-04-15	50	63	110	80		15	4	0,21	4	ZD .. 1504 ..
M2131-050-H80-03-20-D	50	80	110	80		20	3	1,89	3	ZD .. 2005 ..
HSK DIN 69893-1 A										
M2131-040-B16-03-15	40	16	50			15	3	0,27	3	ZD .. 1504 ..
M2131-050-B22-03-20	50	22	60			20	3	0,44	3	ZD .. 2005 ..
M2131-050-B22-04-15	50	22	50			15	4	0,38	4	ZD .. 1504 ..
M2131-063-B22-04-20	63	22	50			20	4	0,52	4	ZD .. 2005 ..
M2131-063-B22-05-15	63	22	50			15	5	0,61	5	ZD .. 1504 ..
M2131-080-B27-05-15	80	27	60			15	5	1,39	5	
Shell mill mount DIN 138 transverse keyway										

有关高速切削的提示 - 参见技术信息 / 高速切削提示

刀具已预平衡


带 HSK 的刀具具有 3gmm 的剩余不平衡量 - 带芯片孔, 不带芯片

M2131-...-D 用于 Dörries Scharmann 的专用接口 (类似于 HSK-A DIN 69893)




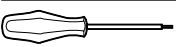
HSK 附件 - 参见备件和附件 / 用于 HSK 的内冷管

刀体和备件包括在供货范围内

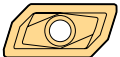
备件

D _c [mm]	25-32	40	50	63	80
 可转位刀片锁紧螺钉 紧固力矩	FS1222 (T15IP) 3.5 Nm	FS1453 (T15IP) 3.5 Nm	FS2281 (T20IP) 5 Nm	FS2281 (T20IP) 5 Nm	FS1453 (T15IP) 3.5 Nm
装配工具锁紧螺钉		M08X040 ISO4762 12.9 (SW 6)	M10X040 ISO4762 12.9 (SW 8)	M10X035 ISO4762 12.9 (SW 8)	M12X040 ISO4762 12.9

附件

D _c [mm]	25-80	50-63
 扭矩螺丝刀, 模拟型	FS2003	FS2003
 扭矩螺丝刀, 数显型	FS2248	FS2248
 可换扳手头	FS2014 (T15IP)	FS2015 (T20IP)
 螺丝刀	FS1485 (T15IP)	FS1486 (T20IP)

可转位刀片

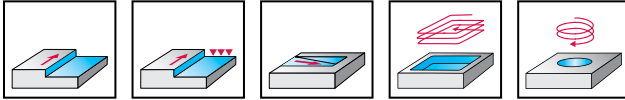
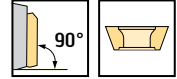
牌号	公差等级	切削刃数量	r mm	b mm	N		
					WNN15	WXN15	WK10
 ZDGT150404R-K85	G	2	0,4	1,2	⊕	⊕	⊕
ZDGT150408R-K85	G	2	0,8	1,2	⊕	⊕	⊕
ZDGT150412R-K85	G	2	1,2	1,2	⊕	⊕	⊕
ZDGT150416R-K85	G	2	1,6	1,2	⊕	⊕	⊕
ZDGT150420R-K85	G	2	2	1,2	⊕	⊕	⊕
ZDGT150425R-K85	G	2	2,5	1,2	⊕	⊕	⊕
ZDGT150430R-K85	G	2	3	1,2	⊕	⊕	⊕
ZDGT150440R-K85	G	2	4	1,2	⊕	⊕	⊕
ZDGT200508R-K85	G	2	0,8	1,2	⊕		⊕
ZDGT200512R-K85	G	2	1,2	1,2			⊕
ZDGT200516R-K85	G	2	1,6	1,2			⊕
ZDGT200520R-K85	G	2	2	1,2	⊕		⊕
ZDGT200530R-K85	G	2	3	1,2	⊕		⊕
ZDGT200540R-K85	G	2	4	1,2	⊕		⊕
ZDGT200550R-K85	G	2	5	1,2			⊕
ZDGT200560R-K85	G	2	6	1,2			⊕
ZDGT200564R-K85	G	2	6,4	1,2			⊕

自刀尖圆角半径 $r = 2.0 \text{ mm}$ 起, 应修磨刀体的刀尖区:
 $R(\text{刀体}) = R(\text{可转位刀片}) - 1 \text{ mm}$

HC = 涂层硬质合金
 HW = 无涂层硬质合金

坡铣刀

 M2131 inch

 - 用于型腔加工
 - 每个可转位刀片有 2 个切削刃



M2131	P	M	K	N	S	H	O
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刀具




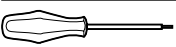
牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M2131.026-T22-02-15	1,000	T22	1,752		0,591	2	0,000	2	ZD .. 1504 ..
M2131.031-T28-02-15	1,250	T28	2,000		0,591	2	0,009	2	
M2131.031-T28-03-15	1,250	T28	2,000		0,591	3	0,008	3	
M2131.038-T36-03-15	1,500	T36	2,000		0,591	3	0,015	3	
ScrewFit									
M2131.026-A26-02-15-L	1,000	1,000	1,500	6,000	0,591	2	0,021	2	ZD .. 1504 ..
M2131.031-A26-02-15-L	1,250	1,000	1,500	7,000	0,591	2	0,026	2	
M2131.031-A26-03-15-L	1,250	1,000	1,500	7,000	0,591	3	0,025	3	
M2131.038-A31-03-15-L	1,500	1,250	2,252	7,000	0,591	3	0,042	3	
Cylindrical shank									
M2131.051-B19-03-20	2,000	0,750	2,000		0,787	3	0,014	3	ZD .. 2005 ..
M2131.051-B19-04-15	2,000	0,750	2,000		0,591	4	0,016	4	ZD .. 1504 ..
M2131.064-B26-04-20	2,500	1,000	2,000		0,787	4	0,019	4	ZD .. 2005 ..
M2131.064-B26-05-15	2,500	1,000	2,000		0,591	5	0,021	5	ZD .. 1504 ..
M2131.076-B26-05-15	3,000	1,000	2,000		0,591	5	0,037	5	
M2131.076-B26-05-20	3,000	1,000	2,000		0,787	5	0,032	5	ZD .. 2005 ..
Shell mill mount DIN 138 transverse keyway									

 有关高速切削的提示 – 参见技术信息 / 高速切削提示
 刀具已预平衡
 刀体和备件包括在供货范围内

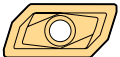
备件

D _c [inch]	1-1,25	1,5	2	2,5	3
 可转位刀片锁紧螺钉 紧固力矩	FS1222 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS2281 (T20IP) 5 Nm	FS2281 (T20IP) 5 Nm	FS1453 (T15IP) 3,5 Nm
装配工具锁紧螺钉			FS1338	FS1340	FS1340

附件

D _c [inch]	1-3	2-2,5
 扭矩螺丝刀, 模拟型	FS2004	FS2004
 扭矩螺丝刀, 数显型	FS2248	FS2248
 可换扳手头	FS2014 (T15IP)	FS2015 (T20IP)
 螺丝刀	FS1485 (T15IP)	FS1486 (T20IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	N		
					HC		HW
					WNN15	WXN15	WK10
 ZDGT150404R-K85	G	2	0,4	1,2	⊕	⊕	⊕
ZDGT150408R-K85	G	2	0,8	1,2	⊕	⊕	⊕
ZDGT150412R-K85	G	2	1,2	1,2	⊕	⊕	⊕
ZDGT150416R-K85	G	2	1,6	1,2	⊕	⊕	⊕
ZDGT150420R-K85	G	2	2	1,2	⊕	⊕	⊕
ZDGT150425R-K85	G	2	2,5	1,2	⊕	⊕	⊕
ZDGT150430R-K85	G	2	3	1,2	⊕	⊕	⊕
ZDGT150440R-K85	G	2	4	1,2	⊕	⊕	⊕
ZDGT200508R-K85	G	2	0,8	1,2	⊕		⊕
ZDGT200512R-K85	G	2	1,2	1,2			⊕
ZDGT200516R-K85	G	2	1,6	1,2			⊕
ZDGT200520R-K85	G	2	2	1,2	⊕		⊕
ZDGT200530R-K85	G	2	3	1,2	⊕		⊕
ZDGT200540R-K85	G	2	4	1,2	⊕		⊕
ZDGT200550R-K85	G	2	5	1,2			⊕
ZDGT200560R-K85	G	2	6	1,2			⊕
ZDGT200564R-K85	G	2	6,4	1,2			⊕

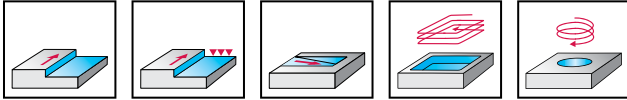
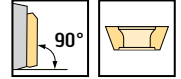
自刀尖圆角半径 $r = 2.0 \text{ mm}$ 起, 应修磨刀体的刀尖区:
 $R(\text{刀体}) = R(\text{可转位刀片}) - 1 \text{ mm}$

HC = 涂层硬质合金
 HW = 无涂层硬质合金

坡铣刀

 M2331 mm


- 用于型腔加工
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
M2331				●●			●


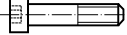
刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁₆ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M2331-050-H80F-04-15-MA	50	80	110	80	15	4	1,89	4	ZD .. 15A4 ..
M2331-040-B16-03-15	40	16	50		15	3	0,22	3	ZD .. 15A4 ..
M2331-050-B22-03-20	50	22	60		20	3	0,42	3	ZD .. 20A5 ..
M2331-050-B22-04-15	50	22	50		15	4	0,34	4	ZD .. 15A4 ..


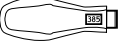

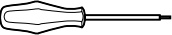
Shell mill mount DIN 138 transverse keyway

刀具已预平衡
 有关高速切削的提示 – 参见技术信息 / 高速切削提示
 带 HSK 的刀具具有 3gmm 的剩余不平衡量 – 带芯片孔，不带芯片
 M2331-...-MA 用于 Makino 的专用接口 (类似于 HSK-A DIN 69893)
 刀体和备件包括在供货范围内

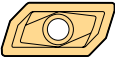













备件

	D _c [mm]	40	50
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3.5 Nm	FS2281 (T20IP) 5 Nm
	装配工具锁紧螺钉	M08X040 ISO4762 12.9 (SW 6)	M10X040 ISO4762 12.9 (SW 8)

附件

	D _c [mm]	40	50
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2015 (T20IP)
	螺丝刀	FS1485 (T15IP)	FS1486 (T20IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	N	
					HW	
	ZDGT15A404R-K85	G	2	0.4	1.2	
	ZDGT15A408R-K85	G	2	0.8	1.2	
	ZDGT15A412R-K85	G	2	1.2	1.2	
	ZDGT15A416R-K85	G	2	1.6	1.2	
	ZDGT15A420R-K85	G	2	2	1.2	
	ZDGT15A430R-K85	G	2	3	1.2	
	ZDGT15A440R-K85	G	2	4	1.2	
	ZDGT20A508R-K85	G	2	0.8	1.2	
	ZDGT20A516R-K85	G	2	1.6	1.2	
	ZDGT20A520R-K85	G	2	2	1.2	
	ZDGT20A530R-K85	G	2	3	1.2	
	ZDGT20A540R-K85	G	2	4	1.2	
	ZDGT20A550R-K85	G	2	5	1.2	

自刀尖圆角半径 $r = 2.0$ mm 起, 应修磨刀体的刀尖区:
 $R(\text{刀体}) = R(\text{可转位刀片}) - 1$ mm

HW = 无涂层硬质合金

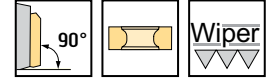
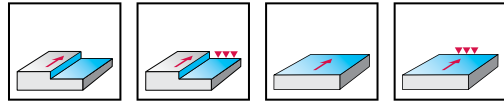
密齿铣刀

M2136

SNEF120408R; SNEX1204PN ..

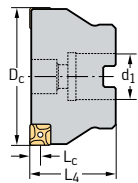


- 每个可转位刀片有 8 个切削刃
- Axial repositioning not possible



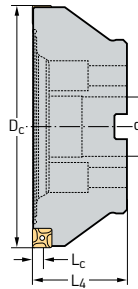
	P	M	K	N	S	H	O
M2136			●●				

刀具



Shell mill mount DIN 138 transverse keyway


牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M2136-050-B22-06-06	50	22	50	6,5	6	0,56	6	SNEF120408R SNEX1204PN ..
M2136-063-B22-08-06	63	22	50	6,5	8	0,76	8	
M2136-080-B27-12-06	80	27	50	6,5	12	1,2	12	
M2136-100-B32-16-06	100	32	50	6,5	16	1,79	16	
M2136-125-B40-20-06	125	40	63	6,5	20	3,42	20	
M2136-160-B40-24-06	160	40	63	6,5	24	6,05	24	SNEF120408R SNEX1204PN ..




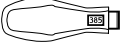

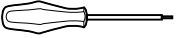
Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内














备件

D _c [mm]		50-160
夹紧楔		FK377
	夹紧楔锁紧螺钉 紧固力矩	FS2185 (T10IP) 4 Nm

附件

D _c [mm]		50-160
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2268 (T10IP)
	螺丝刀	FS2267 (T10IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P	K					H	
					HC	WAK15	WHH15	HC		WKP35G	WHH15	HC
					WKP35G	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WHH15	
 SNEF120408R-B67	E	8	0,8	2,1								
 SNEX1204PNN-A27	E	4	1,2	10,3								
 SNEX1204PNR-B67	E	4	0,8	10,8								

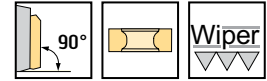
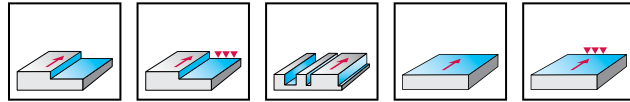
HC = 涂层硬质合金

方肩铣刀

 F5041 mm

 LNH . 0904 .. R
 Walter BLAXX


- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



F5041	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
 ScrewFit	F5041.T22.025.Z03.08	25	T22	35		8	3	0,12	3	LNH . 0904 .. R
	F5041.T22.025.Z04.08	25	T22	35		8	4	0,11	4	
	F5041.T28.032.Z04.08	32	T28	40		8	4	0,22	4	
	F5041.T28.032.Z05.08	32	T28	40		8	5	0,22	5	
 DIN 1835 B	F5041.W25.025.Z03.08	25	25	43	100	8	3	0,34	3	LNH . 0904 .. R
	F5041.W25.025.Z04.08	25	25	43	100	8	4	0,34	4	
	F5041.W32.032.Z04.08	32	32	49	110	8	4	0,61	4	
	F5041.W32.032.Z05.08	32	32	49	110	8	5	0,61	5	
	F5041.W32.040.Z06.08	40	32	49	110	8	6	0,79	6	
 Shell mill mount DIN 138 transverse keyway	F5041.Z25.025.Z03.08	25	25	38	200	8	3	0,74	3	LNH . 0904 .. R
	F5041.Z25.025.Z04.08	25	25	38	200	8	4	0,74	4	
	F5041.Z32.032.Z04.08	32	32	39	250	8	4	1,5	4	
	F5041.Z32.032.Z05.08	32	32	39	250	8	5	1,53	5	
 Cylindrical shank	F5041.B16.040.Z04.08	40	16	40		8	4	0,45	4	LNH . 0904 .. R
	F5041.B16.040.Z06.08	40	16	40		8	6	0,36	6	
	F5041.B22.050.Z05.08	50	22	40		8	5	0,49	5	
	F5041.B22.050.Z07.08	50	22	40		8	7	0,51	7	
	F5041.B22.063.Z07.08	63	22	40		8	7	0,74	7	
	F5041.B22.063.Z10.08	63	22	40		8	10	0,82	10	

 平衡结构
 刀体和备件包括在供货范围内

D2

备件		
	D _c [mm]	25-63
	可转位刀片锁紧螺钉 紧固力矩	FS1457 (T9IP) 2 Nm

附件		
	D _c [mm]	25-63
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2013 (T9IP)
	螺丝刀	FS1484 (T9IP)

可转位刀片																																				
牌号	公差等级	切削刃数量	r mm	b mm	P						M					K					N		S				H									
					HC						HC					HC					HC	HW	HC				HC									
					WHP15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WAK15	WHP15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WXN10	WSM35S	WSM45X	WSP45G	WSP45S	WHP15	HC	HW	WSM35S	WSM45X	WSP45G	WSP45S
	LNHU090404R-L55T	H	4	0.4	1.5	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	LNHU090404R-L65T	H	4	0.4	1.5					☉																										
	LNHU090404R-L85T	H	4	0.4	1.5																															
	LNHU090408R-L55T	H	4	0.8	1.1	☉	☉	☉	☉																											
	LNHU090412R-L55T	H	4	1.2	0.8																															
	LNHU090416R-L55T	H	4	1.6																																
	LNHU090420R-L55T	H	4	2																																
	LNMU090404R-L55T	M	4	0.4	1.5	☉	☉	☉	☉																											
	LNHX0904PDR-L55T	H	2	0.4	3.5	☉						☉	☉	☉																					☉	

修光刃刀片 LNHX0904PDR-L55T 仅与 LNHU090404R-L55T 组合使用。
修光刃刀片 LNHX0904PDR-L55T 不得用于刀具 D_C=25 mm。

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

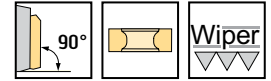
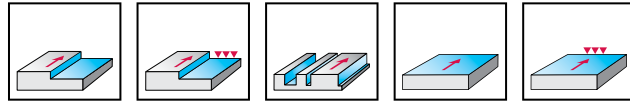
F5041 inch

LNH . 0904 .. R

Walter BLAXX



- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F5041	●	●	●	●	●	●	●

刀具	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
 DIN 1835 B	F5041.UW26.026.Z03.08	1,000	1,000	1,719	4,000	0,315	3	0,014	3	LNH . 0904 .. R
	F5041.UW31.031.Z04.08	1,250	1,250	1,719	4,000	0,315	4	0,022	4	
 Cylindrical shank	F5041.UZ26.026.Z03.08	1,000	1,000	1,97	8,000	0,315	3	0,029	3	LNH . 0904 .. R
 Shell mill mount DIN 138 transverse keyway	F5041.UB19.051.Z05.08	2,000	0,750	1,575		0,315	5	0,024	5	LNH . 0904 .. R

平衡结构
供货范围包含螺丝刀

D2

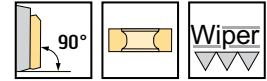
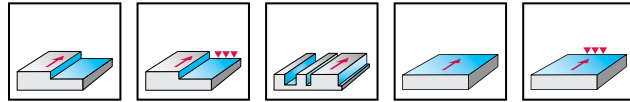
方肩铣刀

F5141

LNH . 1306 .. R
Walter BLAXX



- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



F5141	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F5141.T36.040.Z05.12	40	T36	40		12	5	0,36	5	LNH . 1306 .. R
F5141.T45.050.Z06.12	50	T45	40		12	6	0,51	6	
ScrewFit									
F5141.W32.040.Z03.12	40	32	49	110	12	3	0,69	3	LNH . 1306 .. R
F5141.W32.040.Z05.12	40	32	49	110	12	5	0,74	5	
DIN 1835 B									
F5141.Z32.040.Z03.12	40	32	44	250	12	3	1,57	3	LNH . 1306 .. R
Cylindrical shank									
F5141.B16.040.Z04.12	40	16	40		12	4	0,33	4	LNH . 1306 .. R
F5141.B16.040.Z05.12	40	16	40		12	5	0,33	5	
F5141.B22.050.Z05.12	50	22	40		12	5	0,35	5	
F5141.B22.050.Z06.12	50	22	40		12	6	0,53	6	
F5141.B22.063.Z06.12	63	22	40		12	6	0,8	6	
F5141.B22.063.Z08.12	63	22	40		12	8	0,71	8	
F5141.B27.080.Z07.12	80	27	50		12	7	1,29	7	
F5141.B27.080.Z10.12	80	27	50		12	10	1,27	10	
F5141.B32.100.Z09.12	100	32	50		12	9	2,72	9	
F5141.B32.100.Z13.12	100	32	50		12	13	2,68	13	
F5141.B40.125.Z11.12	125	40	63		12	11	3,3	11	
F5141.B40.125.Z16.12	125	40	63		12	16	4,35	16	

平衡结构
刀体和备件包括在供货范围内

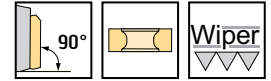
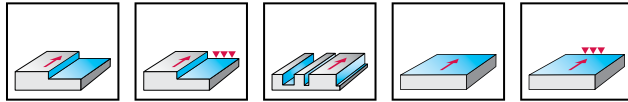
方肩铣刀

F5141

LNH . 1306 .. R
Walter BLAXX

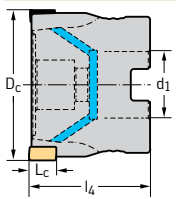


- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F5141	●	●	●	●	●	●	●

刀具




Shell mill mount DIN 138 transverse keyway




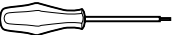
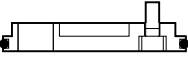

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F5141.B40.160.Z13.12	160	40	63		12	13	5,38	13	LNH . 1306 .. R

平衡结构
刀体和备件包括在供货范围内



备件

	D _c [mm]	40-160
	可转位刀片锁紧螺钉 紧固力矩	FS2081 (T15IP) 4 Nm

附件

	D _c [mm]	40-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P						M					K					N		S				H						
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	HC		
	LNHU130608R-L55T	H	4	0.8	2.2	☺	☺	☺	☺	☺		☺	☺		☺	☺	☺	☺	☺			☺	☺	☺	☺	☺							
	LNHU130608R-L65T	H	4	0.8	2.2					☺			☺													☺							
	LNHU130608R-L85T	H	4	0.8	2.2																												
	LNHU130612R-L55T	H	4	1.2	1.9		☺	☺	☺			☺	☺																				
	LNHU130616R-L55T	H	4	1.6	1.5		☺	☺	☺			☺	☺																				
	LNHU130620R-L55T	H	4	2	1.2		☺	☺	☺			☺	☺																				
	LNHU130625R-L55T	H	4	2.5	0.7		☺	☺	☺	☺		☺	☺																				
	LNHU130630R-L55T	H	4	3	2.3		☺	☺	☺			☺	☺																				
	LNHU130632R-L55T	H	4	3.2			☺	☺	☺	☺		☺	☺																				
	LNMU130608R-L55T	M	4	0.8	2.2	☺	☺	☺	☺																								
	LNHX130608R-L55T	H	4	0.8	2.2	☺																											☺
	LNHX1306PDR-L55T	H	2	0.6	5	☺																											☺

修光刃刀片 LNHX130608R-L55T 仅与 LNHU130608R-L55T 组合使用。
 修光刃刀片 LNHX1306PDR-L55T 仅与 LNHU130608R-L55T 组合使用。
 修光刃刀片 LNHX1306..R-L55T 不得用于刀具 D_C=40 mm。

HC = 涂层硬质合金
 HW = 无涂层硬质合金

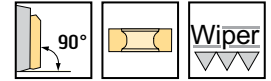
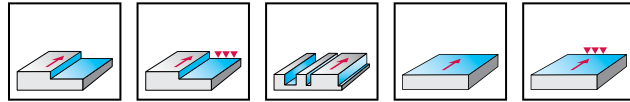
方肩铣刀

F5141 inch

LNH . 1306 .. R
Walter BLAXX



- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F5141	●	●	●	●	●	●	●

刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>ScrewFit</p>	F5141.UT36.038.Z04.12	1,500	T36	1,575		0,472	4	0,013	4	LNH . 1306 .. R
	F5141.UW38.038.Z04.12	1,500	1,500	1,812	4,500	0,472	4	0,036	4	LNH . 1306 .. R
<p>DIN 1835 B</p>	F5141.UB19.051.Z05.12	2,000	0,750	1,575		0,472	5	0,02	5	LNH . 1306 .. R
	F5141.UB26.064.Z06.12	2,500	1,000	1,575		0,472	6	0,032	6	
	F5141.UB26.076.Z07.12	3,000	1,000	1,969		0,472	7	0,052	7	
	F5141.UB31.102.Z09.12	4,000	1,250	1,969		0,472	9	0,105	9	
	F5141.UB38.102.Z09.12	4,000	1,500	2,480		0,472	9	0,135	9	
	F5141.UB38.127.Z11.12	5,000	1,500	2,480		0,472	11	0,181	11	
<p>Shell mill mount DIN 138 transverse keyway</p>	F5141.UB38.152.Z13.12	6,000	1,500	2,480		0,472	13	0,238	13	LNH . 1306 .. R

供货范围包含螺丝刀
刀体和备件包括在供货范围内

D2

备件

D _c [inch]	1,5	2	2,5	3	4	5-6
可转位刀片锁紧螺钉 紧固力矩	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm
装配工具锁紧螺钉		FS1518	FS1586	FS1519	FS1339	FS1583

附件

D _c [inch]	1,5-6
扭矩螺丝刀, 模拟型	FS2004
扭矩螺丝刀, 数显型	FS2248
可换扳手头	FS2014 (T15IP)
螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P						M					K					N		S				H				
					HC						HC					HC					HC	HW	HC				HC				
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G	WSP45S	WHH15	
LNHU130608R-L55T	H	4	0.8	2.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺			
LNHU130608R-L65T	H	4	0.8	2.2																											
LNHU130608R-L85T	H	4	0.8	2.2																											
LNHU130612R-L55T	H	4	1.2	1.9		☺	☺	☺																							
LNHU130616R-L55T	H	4	1.6	1.5		☺	☺	☺																							
LNHU130620R-L55T	H	4	2	1.2		☺	☺	☺																							
LNHU130625R-L55T	H	4	2.5	0.7		☺	☺	☺																							
LNHU130630R-L55T	H	4	3	2.3		☺	☺	☺																							
LNHU130632R-L55T	H	4	3.2			☺	☺	☺	☺																						
LNMU130608R-L55T	M	4	0.8	2.2	☺	☺	☺	☺																							
LNHX130608R-L55T	H	4	0.8	2.2	☺								☺	☺	☺															☺	
LNHX1306PDR-L55T	H	2	0.6	5	☺								☺	☺	☺															☺	

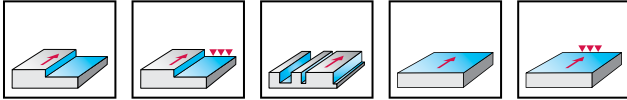
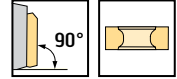
修光刃刀片 LNHX130608R-L55T 仅与 LNHU130608R-L55T 组合使用。
 修光刃刀片 LNHX1306PDR-L55T 仅与 LNHU130608R-L55T 组合使用。
 修光刃刀片 LNHX1306.R-L55T 不得用于刀具 D_c=40 mm。

HC = 涂层硬质合金
 HW = 无涂层硬质合金

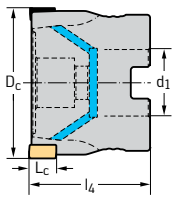
方肩铣刀

 F5241 mm
LNHU1607 .. R
Walter BLAXX

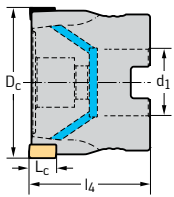

- 可转位刀片切向布置
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F5241	●	●	●	●	●	●	●

刀具


Shell mill mount DIN 138 transverse keyway




Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F5241.B22.050.Z05.15	50	22	40	15	5	0,45	5	LNHU1607 .. R
F5241.B22.063.Z06.15	63	22	40	15	6	0,7	6	
F5241.B27.080.Z07.15	80	27	50	15	7	1,27	7	
F5241.B32.100.Z08.15	100	32	50	15	8	2,61	8	
F5241.B40.125.Z10.15	125	40	63	15	10	4,21	10	
F5241.B40.160.Z12.15	160	40	63	15	12	5,4	12	LNHU1607 .. R




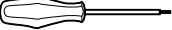
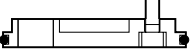

平衡结构

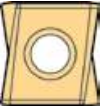
D2

备件

	D _c [mm]	63-160	50
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm	FS2112 (T20IP) 5 Nm

附件

	D _c [mm]	50-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2015 (T20IP)	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)	FS1486 (T20IP)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

牌号	公差等级	切削刃数量	r mm	b mm	P		M		K			N	S
					HC		HC		HC			HW	HC
					WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WKP25S	WKP35G	WKP35S
 LNHU160708R-L55T	H	4	0,8	2,3	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU160708R-L85T	H	4	0,8	2,3	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU160712R-L55T	H	4	1,2	1,9	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU160716R-L55T	H	4	1,6	1,6	☉	☉	☉	☉	☉	☉	☉	☉	☉

HC = 涂层硬质合金
HW = 无涂层硬质合金

方肩铣刀

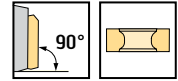
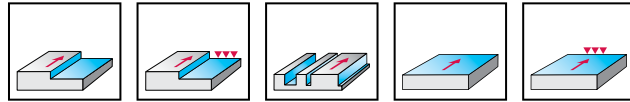
 F4041

LNGX1307 .. R

Xtra-tec®



- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F4041	●	●	●	●	●	●	●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4041.T36.040.Z03.13	40	T36	40		13	3	0,33	3	LNGX1307 .. R
F4041.W32.040.Z03.13	40	32	49	110	13	3	0,68	3	LNGX1307 .. R
F4041.B16.040.Z03.13	40	16	40		13	3	0,39	3	LNGX1307 .. R
F4041.B22.050.Z03.13	50	22	40		13	3	0,43	3	LNGX1307 .. R
F4041.B22.050.Z04.13	50	22	40		13	4	0,36	4	LNGX1307 .. R
F4041.B22.063.Z04.13	63	22	40		13	4	0,76	4	LNGX1307 .. R
F4041.B22.063.Z06.13	63	22	40		13	6	0,75	6	LNGX1307 .. R
F4041.B27.063.Z04.13	63	27	50		13	4	0,9	4	LNGX1307 .. R
F4041.B27.080.Z05.13	80	27	50		13	5	1,22	5	LNGX1307 .. R
F4041.B27.080.Z07.13	80	27	50		13	7	1,23	7	LNGX1307 .. R
F4041.B32.100.Z05.13	100	32	50		13	5	2,66	5	LNGX1307 .. R
F4041.B32.100.Z08.13	100	32	50		13	8	2,64	8	LNGX1307 .. R
F4041.B40.125.Z07.13	125	40	63		13	7	4,17	7	LNGX1307 .. R
F4041.B40.125.Z10.13	125	40	63		13	10	4,22	10	LNGX1307 .. R

Shell mill mount DIN 138 transverse keyway

方肩铣刀

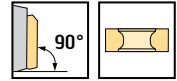
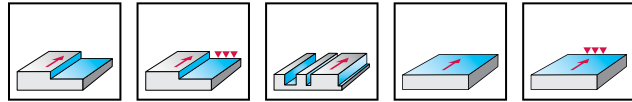
 F4041 inch

LNGX1307 .. R

Xtra-tec®



- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F4041	●	●	●	●	●	●	●

刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>ScrewFit</p>	F4041.UT36.038.Z03.13	1,500	T36	1,575	0,512	3	0,013	3	LNGX1307 .. R
	F4041.UB19.051.Z04.13	2,000	0,750	1,575	0,512	4	0,021	4	LNGX1307 .. R
F4041.UB26.064.Z06.13	2,500	0,750	1,575	0,512	6	0,023	6		
F4041.UB26.076.Z07.13	3,000	1,000	1,969	0,512	7	0,044	7		
F4041.UB38.102.Z08.13	4,000	1,500	2,48	0,512	8	0,098	8		
<p>Shell mill mount DIN 138 transverse keyway</p>									

D2

方肩铣刀

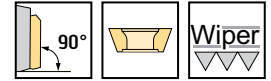
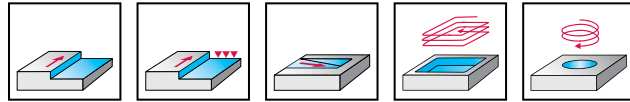
 F4042R

AD .. 10T3 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃
- 加强型



F4042R	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4042R.T14.016.Z02.10	16	T14	25		10	2	0,04	2	AD .. 10T3 .. R
F4042R.T18.020.Z03.10	20	T18	30		10	3	0,06	3	
F4042R.T22.025.Z03.10	25	T22	35		10	3	0,12	3	
F4042R.T28.032.Z04.10	32	T28	35		10	4	0,18	4	
F4042R.T28.032.Z05.10	32	T28	35		10	5	0,19	5	
ScrewFit									
F4042R.W32.032.Z05.10	32	32	30	110	10	5	0,62	5	AD .. 10T3 .. R
DIN 1835 B									
F4042R.B22.050.Z05.10	50	22	40		10	5	0,38	5	AD .. 10T3 .. R
F4042R.B22.050.Z07.10	50	22	40		10	7	0,39	7	
F4042R.B22.063.Z06.10	63	22	40		10	6	0,64	6	
Shell mill mount DIN 138 transverse keyway									
F4042R.Z20.020.Z02.10	20	20	30	200	10	2	0,46	2	AD .. 10T3 .. R
F4042R.Z32.032.Z03.10	32	32	40	200	10	3	1,18	3	
Cylindrical shank									

平衡结构
刀体和备件包括在供货范围内

D2

备件

	D _c [mm]	16-63
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1.2 Nm

附件

	D _c [mm]	16-63
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P						M					K				N		S					
					HC						HC					HC				HC	HW	HC					
					WHH15	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXM15	WXN15	WK10	WSM35S	WSM45X
ADGT10T330R-D67	G	2	3	0.8																							
ADGT10T3PER-D67	G	2	0.8	1.2																							
ADGT10T3PER-G77	G	2	0.8	1.2																							
ADHT10T3PER-G88	H	2	0.8	1.2																							
ADKT10T3PER-F56	K	2	0.8	1.2																							
ADMT10T304R-F56	M	2	0.4	1.2																							
ADMT10T308R-F56	M	2	0.8	1.2																							
ADMT10T308R-G56	M	2	0.8	1.2																							
ADMT10T312R-F56	M	2	1.2	1.2																							
ADMT10T316R-F56	M	2	1.6	1.2																							
ADMT10T320R-F56	M	2	2	1																							
ADMT10T325R-F56	M	2	2.5	1																							
ADMT10T330R-F56	M	2	3	0.8																							
ADMT10T332R-F56	M	2	3.2	0.8																							
ADGX10T3PER-F56	G	2	0.8	5																							

自刀尖圆角半径 r = 1.6 mm 起, 应修磨刀体的刀尖区。

R (刀体) = R (可转位刀片) - 1 mm

修光刃刀片 ADGX10T3PER-F56 仅与 ADGT10T3PER-D67 或 ADGT10T3PER-G77 组合使用

HC = 涂层硬质合金

HW = 无涂层硬质合金

方肩铣刀

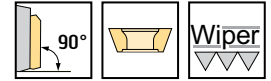
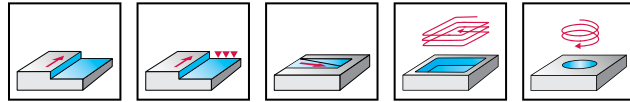
 F4042R inch

AD .. 10T3 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃
- 加强型



F4042R	P	M	K	N	S	H	O
--------	---	---	---	---	---	---	---

刀具	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>ScrewFit</p>	F4042R.UT18.019.Z03.10	0,750	T18	1,181		0,394	3	0,002	3	AD .. 10T3 .. R
	F4042R.UW15.015.Z02.10	0,625	0,625	1,024	2,929	0,394	2	0,000	2	AD .. 10T3 .. R
	F4042R.UW19.019.Z03.10	0,750	0,750	1,181	3,212	0,394	3	0,006	3	
	F4042R.UW26.026.Z03.10	1,000	1,000	1,181	3,462	0,394	3	0,012	3	
<p>DIN 1835 B</p>	F4042R.UZ15.015.Z02.10	0,625	0,625	1,024	7,000	0,394	2	0,01	2	AD .. 10T3 .. R
	F4042R.UZ19.019.Z03.10	0,750	0,750	1,181	8,000	0,394	3	0,016	3	
<p>Cylindrical shank</p>	F4042R.UB19.051.Z05.10	2,000	0,750	1,575		0,394	5	0,017	5	AD .. 10T3 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>										

刀体和备件包括在供货范围内

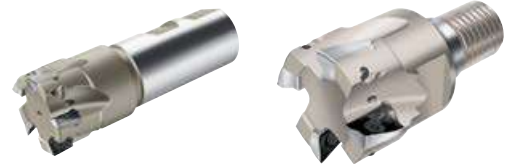
D2

方肩铣刀

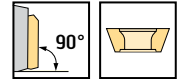
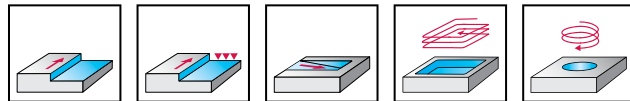
 F4042 mm

AD .. 0803 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4042.T14.016.Z02.08	16	T14	25		8	2	0,04	2	AD .. 0803 .. R
F4042.T18.020.Z03.08	20	T18	30		8	3	0,06	3	
F4042.T22.025.Z04.08	25	T22	35		8	4	0,11	4	
F4042.T28.032.Z04.08	32	T28	40		8	4	0,2	4	
F4042.T28.032.Z05.08	32	T28	40		8	5	0,2	5	
ScrewFit									
F4042.W16.010.Z01.08	10	16	31	80	8	1	0,1	1	AD .. 0803 .. R
F4042.W16.012.Z01.08	12	16	31	80	8	1	0,1	1	
F4042.W16.016.Z02.08	16	16	41	90	8	2	0,12	2	
F4042.W20.020.Z02.08	20	20	39	90	8	2	0,19	2	
F4042.W20.020.Z03.08	20	20	39	90	8	3	0,19	3	
DIN 1835 B									
F4042.W25.025.Z04.08	25	25	43	100	8	4	0,33	4	AD .. 0803 .. R
F4042.W32.032.Z05.08	32	32	49	110	8	5	0,57	5	
F4042.Z16.010.Z01.08	10	16	31	160	8	1	0,22	1	
F4042.Z16.012.Z01.08	12	16	31	160	8	1	0,23	1	
F4042.Z16.016.Z02.08	16	16	41	180	8	2	0,27	2	
Cylindrical shank									
F4042.Z16.018.Z02.08	18	16	41	180	8	2	0,27	2	AD .. 0803 .. R
F4042.Z20.020.Z02.08	20	20	39	200	8	2	0,46	2	
F4042.Z20.020.Z03.08	20	20	39	200	8	3	0,45	3	
F4042.Z25.025.Z03.08	25	25	43	200	8	3	0,72	3	AD .. 0803 .. R
F4042.B16.040.Z04.08	40	16	40		8	4	0,33	4	
F4042.B16.040.Z06.08	40	16	40		8	6	0,44	6	
F4042.B22.050.Z05.08	50	22	40		8	5	0,46	5	
F4042.B22.050.Z07.08	50	22	40		8	7	0,48	7	
Shell mill mount DIN 138 transverse keyway									

平衡结构

D2

方肩铣刀

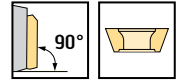
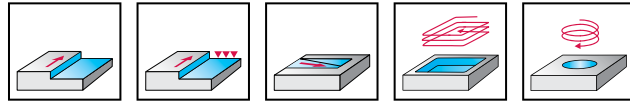
 F4042 inch

AD .. 0803 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●

刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>DIN 1835 B</p>	F4042.UW15.013.Z01.08	0,500	0,625	0,827	2,722	0,315	1	0,004	1	AD .. 0803 .. R
	F4042.UZ15.013.Z01.08	0,500	0,625	1,250	6,250	0,315	1	0,009	1	AD .. 0803 .. R
<p>Cylindrical shank</p>	F4042.UZ26.026.Z03.08	0,750	1,000	1,630	8,000	0,315	2	0,03	2	

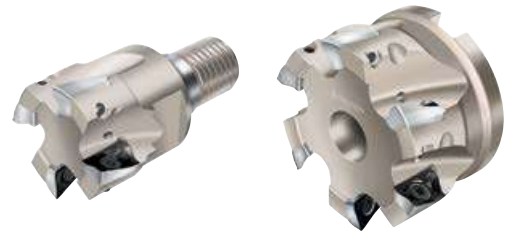
刀体和备件包括在供货范围内

D2

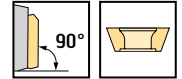
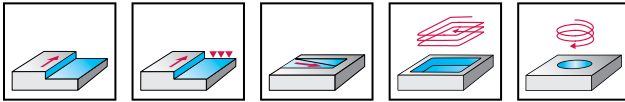
方肩铣刀

 F4042

Xtra-tec®



- 每个可转位刀片有 2 个切削刃



刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F4042.B16.040.Z03.11	40	16	40		11,7	3	0,2	3	AD .. 1204 .. R
	F4042.B16.040.Z04.11	40	16	40		11,7	4	0,23	4	
	F4042.B16.040.Z05.11	40	16	40		11,7	5	0,33	5	
	F4042.B22.050.Z04.11	50	22	40		11,7	4	0,43	4	
	F4042.B22.050.Z06.11	50	22	40		11,7	6	0,46	6	
	F4042.B22.063.Z05.11	63	22	40		11,7	5	0,77	5	
	F4042.B22.063.Z07.11	63	22	40		11,7	7	0,79	7	
	F4042.B27.063.Z05.11	63	27	50		11,7	5	0,75	5	
	F4042.B27.063.Z07.11	63	27	50		11,7	7	0,75	7	
	F4042.B27.080.Z06.11	80	27	50		11,7	6	1,12	6	
<p>ScrewFit</p>	F4042.T22.025.Z03.11	25	T22	35		11,7	3	0,1	3	AD .. 1204 .. R
	F4042.T28.032.Z03.11	32	T28	40		11,7	3	0,2	3	
	F4042.T36.040.Z05.11	40	T36	40		11,7	5	0,36	5	
<p>DIN 1835 B</p>	F4042.W32.032.Z03.11	32	32	49	110	11,7	3	0,59	3	AD .. 1204 .. R
	F4042.W32.032.Z04.11	32	32	49	110	11,7	4	0,57	4	
	F4042.W32.040.Z05.11	40	32	49	110	11,7	5	0,7	5	
<p>Cylindrical shank</p>	F4042.Z20.022.Z02.11	22	20	38		11,7	2	0,46	2	AD .. 1204 .. R
	F4042.Z25.025.Z02.11	25	25	38		11,7	2	0,74	2	
	F4042.Z25.025.Z03.11	25	25	38		11,7	3	0,73	3	
	F4042.Z32.032.Z03.11	32	32	39		11,7	3	1,47	3	
	F4042.Z32.032.Z04.11	32	32	39		11,7	4	1,46	4	
	F4042.Z32.040.Z05.11	40	32	44		11,7	5	1,6	5	

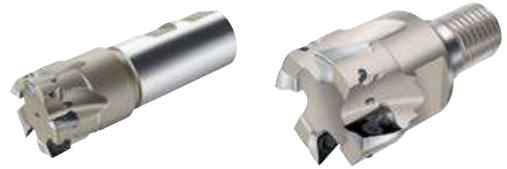
平衡结构

方肩铣刀

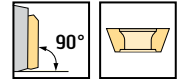
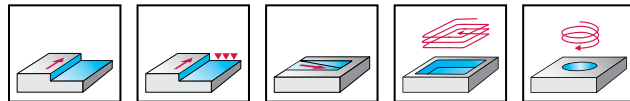
 F4042 inch

AD .. 1204 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●

刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>ScrewFit</p>	F4042.UT22.026.Z03.11	1,000	T22	1,378		0,461	3	0,004	3	AD .. 1204 .. R
	F4042.UT28.031.Z03.11	1,250	T28	1,575		0,461	3	0,008	3	
	F4042.UT28.031.Z04.11	1,250	T28	1,575		0,461	4	0,008	4	
	F4042.UT45.051.Z06.11	2,000	T45	1,575		0,461	6	0,019	6	
<p>DIN 1835 B</p>	F4042.UW31.031.Z04.11	1,250	1,250	1,417	3,698	0,461	4	0,017	4	AD .. 1204 .. R
<p>Cylindrical shank</p>	F4042.UZ19.019.Z02.11	0,750	0,750	1,030	7,530	0,461	2	0,017	2	AD .. 1204 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F4042.UB13.038.Z05.11	1,500	0,500	1,575		0,461	5	0,008	5	AD .. 1204 .. R
	F4042.UB19.051.Z06.11	2,000	0,750	1,575		0,461	6	0,017	6	
	F4042.UB26.076.Z08.11	3,000	1,000	1,969		0,461	8	0,041	8	

刀体和备件包括在供货范围内

D2

WALTER SELECT

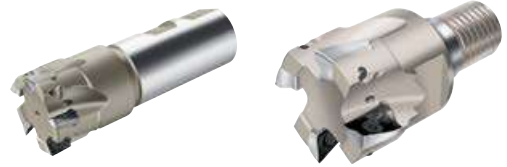
机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

方肩铣刀

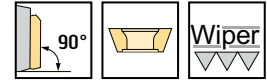
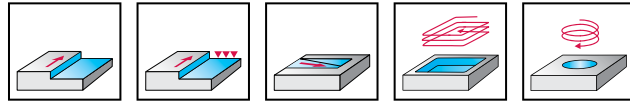
 F4042 mm

AD .. 1606 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号		
F4042.T28.032.Z03.15	32	T28	40	15	3	0,18	3	AD .. 1606 .. R		
F4042.T36.040.Z03.15	40	T36	40	15	3	0,32	3			
F4042.T36.040.Z04.15	40	T36	40	15	4	0,32	4			
F4042.T45.050.Z05.15	50	T45	40	15	5	0,48	5			
ScrewFit										
F4042.W25.025.Z02.15	25	25	43	15	2	0,32	2	AD .. 1606 .. R		
F4042.W32.032.Z03.15	32	32	49	15	3	0,57	3			
DIN 1835 B										
F4042.Z25.025.Z02.15	25	25	38	15	2	0,69	2	AD .. 1606 .. R		
F4042.Z32.032.Z03.15	32	32	39	15	3	1,46	3			
Cylindrical shank										
F4042.B16.040.Z03.15	40	16	40	15	3	0,32	3	AD .. 1606 .. R		
F4042.B16.040.Z04.15	40	16	40	15	4	0,19	4			
F4042.B22.050.Z03.15	50	22	40	15	3	0,5	3			
F4042.B22.050.Z05.15	50	22	40	15	5	0,43	5			
F4042.B22.063.Z04.15	63	22	40	15	4	0,68	4			
F4042.B22.063.Z06.15	63	22	40	15	6	0,78	6			
F4042.B27.063.Z06.15	63	27	50	15	6	0,8	6			
F4042.B27.080.Z05.15	80	27	50	15	5	1,04	5			
F4042.B27.080.Z07.15	80	27	50	15	7	1,24	7			
F4042.B32.100.Z05.15	100	32	50	15	5	2,39	5			
F4042.B32.100.Z08.15	100	32	50	15	8	1,87	8			
F4042.B40.125.Z07.15	125	40	63	15	7	3,93	7			
F4042.B40.125.Z10.15	125	40	63	15	10	4,25	10			
Shell mill mount DIN 138 transverse keyway										

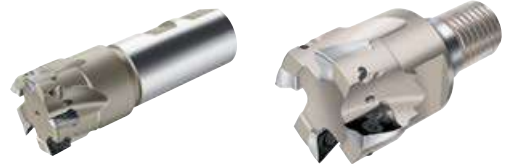
D2

方肩铣刀

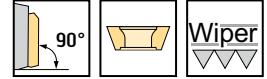
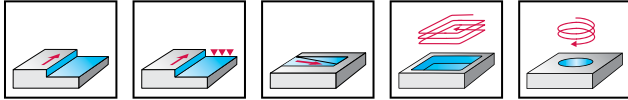
F4042 mm

AD .. 1606 .. R

Xtra-tec®

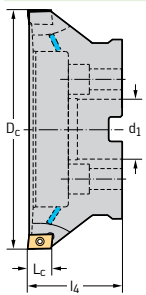


- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

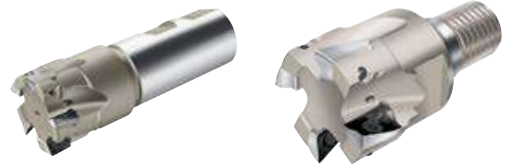
牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4042.B40.160.Z08.15	160	40	63	15	8	4,84	8	AD .. 1606 .. R
F4042.B40.160.Z12.15	160	40	63	15	12	5,02	12	

方肩铣刀

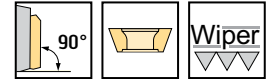
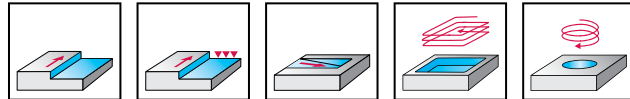
 F4042 inch

AD .. 1606 .. R

Xtra-tec®

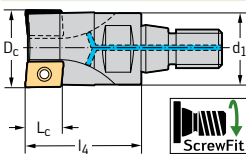
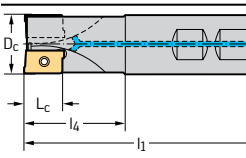
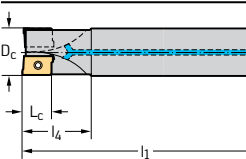
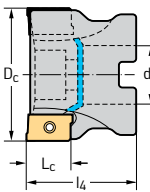


- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●

刀具

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号	
 ScrewFit F4042.UT36.038.Z03.15	1,500	T36	1,575		0,591	3	0,012	3	AD .. 1606 .. R	
 DIN 1835 B F4042.UW26.026.Z02.15	1,000	1,000	1,850	4,131	0,591	2	0,014	2	AD .. 1606 .. R	
 Cylindrical shank F4042.UZ26.026.Z02.15	1,000	1,000	1,850	8,350	0,591	2	0,031	2	AD .. 1606 .. R	
	F4042.UZ31.031.Z03.15	1,250	1,250	1,500	9,87	0,591	3	0,058		3
 Shell mill mount DIN 138 transverse keyway F4042.UB19.051.Z05.15	2,000	0,750	1,575		0,591	5	0,013	5	AD .. 1606 .. R	
	F4042.UB26.064.Z06.15	2,500	1,000	1,575		0,591	6	0,022		6
	F4042.UB26.076.Z05.15	3,000	1,000	1,969		0,591	5	0,045		5
	F4042.UB26.076.Z07.15	3,000	1,000	1,969		0,591	7	0,041		7
	F4042.UB38.102.Z08.15	4,000	1,500	2,48		0,591	8	0,103		8

D2

方肩铣刀

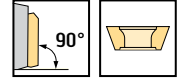
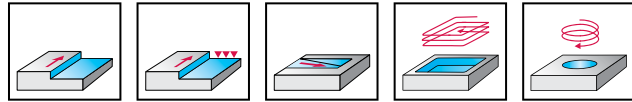
F4042 mm

AD .. 1807 .. R

Xtra-tec®



- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4042	●	●	●	●	●	●	●


刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F4042.B40.160.Z10.16	160	40	63	16,7	10	4,99	10	AD .. 1807 .. R
	F4042.B27.063.Z05.16	63	27	50	16,7	5	0,62	5	AD .. 1807 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F4042.B27.080.Z05.16	80	27	50	16,7	5	0,09	5	AD .. 1807 .. R
	F4042.B27.080.Z06.16	80	27	50	16,7	6	1,14	6	AD .. 1807 .. R
	F4042.B32.100.Z07.16	100	32	50	16,7	7	1,76	7	AD .. 1807 .. R
	F4042.B40.125.Z08.16	125	40	63	16,7	8	4,04	8	AD .. 1807 .. R




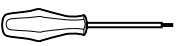
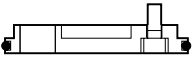

平衡结构

D2

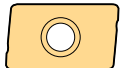
备件

	D _c [mm]	63-160
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm

附件

	D _c [mm]	63-125	160
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2015 (T20IP)	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)	FS1486 (T20IP)
	(包括密封圈和螺栓) 密封盘套装		FS936 SET KOMPLETT
	密封圈		O-R 96X4

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P		M		K		S			
					HC		HC		HC		HC			
					WKP255	WKP35G	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKK255	WKP255	WKP35G
 ADGT1807PER-D51	G	2	1.2	1.8	⊗	⊗								
ADGT1807PER-D56	G	2	1.2	1.8	⊗	⊗								
ADMT180712R-D56	M	2	1.2	1.8	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ADMT180712R-F56	M	2	1.2	1.8	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

HC = 涂层硬质合金

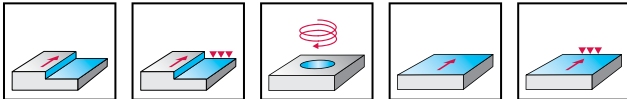
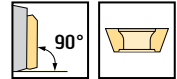
方肩铣刀

 F2010 mm

AD .. 1204 .. R



- 轴向跳动可调
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.11.R718M	80	27	50	11,7	6	1,28	6	AD .. 1204 .. R
	F2010.B.100.Z07.11.R718M	100	32	50	11,7	7	1,83	7	AD .. 1204 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.11.R718M	125	40	63	11,7	8	3,91	8	AD .. 1204 .. R
	F2010.B.160.Z10.11.R718M	160	40	63	11,7	10	5,65	10	AD .. 1204 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.11.R718M	200	60	63	11,7	12	9,6	12	AD .. 1204 .. R
	F2010.B.250.Z12.11.R718M	250	60	63	11,7	12	16	12	AD .. 1204 .. R
	F2010.B.250.Z16.11.R718M	250	60	63	11,7	16	16,21	16	AD .. 1204 .. R
	F2010.B.315.Z14.11.R718M	315	60	80	11,7	14	27,39	14	AD .. 1204 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.11.R718M	315	60	80	11,7	18	26,2	18	AD .. 1204 .. R

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

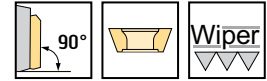
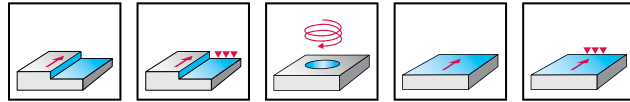
方肩铣刀

 F2010 mm

AD .. 1606 .. R



- 轴向跳动可调
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.15.R719M	80	27	50	15	6	1,22	6	AD .. 1606 .. R
	F2010.B.100.Z07.15.R719M	100	32	50	15	7	1,77	7	AD .. 1606 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.15.R719M	125	40	63	15	8	3,65	8	AD .. 1606 .. R
	F2010.B.160.Z10.15.R719M	160	40	63	15	10	5,58	10	AD .. 1606 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.15.R719M	200	60	63	15	12	9,6	12	AD .. 1606 .. R
	F2010.B.250.Z12.15.R719M	250	60	63	15	12	16,1	12	AD .. 1606 .. R
	F2010.B.250.Z16.15.R719M	250	60	63	15	16	16,07	16	AD .. 1606 .. R
	F2010.B.315.Z14.15.R719M	315	60	80	15	14	27,4	14	AD .. 1606 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.15.R719M	315	60	80	15	18	27,5	18	AD .. 1606 .. R

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P						M					K					N		S					
					HC						HC					HC					HC	HW	HC					
					WHH15	WKP255	WKP35G	WKP35S	WSP45G	WSP45S	WXM15	WSM35S	WSM45X	WSP45G	WSP45S	WXM15	WAK15	WHH15	WKK25S	WKP25S	WKP35G	WKP35S	WXM15	WXN15	WK10	WSM35S	WSM45X	WSP45G
ADGT160612R-F56	G	2	1.2	1.6																								
ADGT160616R-D67	G	2	1.6	1																								
ADGT160616R-F56	G	2	1.6	1.4																								
ADGT160620R-F56	G	2	2	1.4																								
ADGT160632R-F56	G	2	3.2	1.2																								
ADGT160640R-F56	G	2	4	1																								
ADGT1606PER-D51	G	2	0.8	1.6																								
ADGT1606PER-D56	G	2	0.8	1.6																								
ADGT1606PER-D67	G	2	0.8	1.6																								
ADGT1606PER-F56	G	2	0.8	1.6																								
ADGT1606PER-G77	G	2	0.8	1.2																								
ADHT160616R-G88	H	2	1.6	1.4																								
ADHT1606PER-G88	H	2	0.8	1.6																								
ADKT1606PER-F56	K	2	0.8	1.6																								
ADMT160608R-D56	M	2	0.8	1.6																								
ADMT160608R-F56	M	2	0.8	1.6																								
ADMT160608R-G56	M	2	0.8	1.6																								
ADMT160612R-F56	M	2	1.2	1.6																								
ADMT160616R-F56	M	2	1.6	1.4																								
ADMT160620R-F56	M	2	2	1.4																								
ADMT160625R-F56	M	2	2.5	1.2																								
ADMT160630R-F56	M	2	3	1.2																								
ADMT160632R-F56	M	2	3.2	1.2																								
ADMT160640R-F56	M	2	4	1																								
ADMT160650R-F56	M	2	5																									
ADMT160660R-F56	M	2	6																									
ADGX1606PER-F56	G	2	0.8	8																								

自刀尖圆角半径 $r = 2.0$ mm 起, 应修磨刀体的刀尖区:

R (刀体) = R (可转位刀片) - 1 mm

修光刃刀片 ADGX1606PER-F56 仅与 ADGT1606PER-F56、ADGT1606PER-D67 或 ADGT1606PER-G77 组合使用

HC = 涂层硬质合金
HW = 无涂层硬质合金

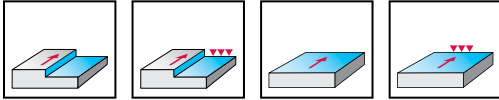
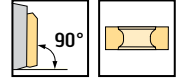
方肩铣刀

 F2010 mm

LNGX1307 .. R



- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.13.R722M	80	27	50	13	6	1,23	6	LNGX1307 .. R
	F2010.B.100.Z07.13.R722M	100	32	50	13	7	1,76	7	LNGX1307 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.13.R722M	125	40	63	13	8	3,5	8	LNGX1307 .. R
	F2010.B.160.Z10.13.R722M	160	40	63	13	10	5,59	10	LNGX1307 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.13.R722M	200	60	63	13	12	9,66	12	LNGX1307 .. R
	F2010.B.250.Z12.13.R722M	250	60	63	13	12	16,08	12	LNGX1307 .. R
	F2010.B.250.Z16.13.R722M	250	60	63	13	16	15,85	16	LNGX1307 .. R
	F2010.B.315.Z14.13.R722M	315	60	80	13	14	28	14	LNGX1307 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.13.R722M	315	60	80	13	18	26,21	18	LNGX1307 .. R

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

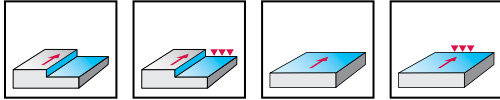
方肩铣刀

 F2010 mm

LNH . 0904 .. R



- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃, 切向布置



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.08.R751M	80	27	50	8	6	1,2	6	LNH . 0904 .. R
	F2010.B.100.Z07.08.R751M	100	32	50	8	7	1,8	7	LNH . 0904 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.08.R751M	125	40	63	8	8	3,5	8	LNH . 0904 .. R
	F2010.B.160.Z10.08.R751M	160	40	63	8	10	5,65	10	LNH . 0904 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.08.R751M	200	60	63	8	12	9,96	12	LNH . 0904 .. R
	F2010.B.250.Z12.08.R751M	250	60	63	8	12	14,6	12	LNH . 0904 .. R
	F2010.B.250.Z16.08.R751M	250	60	63	8	16	14,5	16	LNH . 0904 .. R
	F2010.B.315.Z14.08.R751M	315	60	80	8	14	26,3	14	LNH . 0904 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.08.R751M	315	60	80	8	18	26,2	18	LNH . 0904 .. R

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

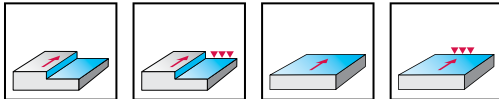
方肩铣刀

 F2010 mm

LNH . 1306 .. R



- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃，切向布置



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.12.R752M	80	27	50	12	6	1,22	6	LNH . 1306 .. R
	F2010.B.100.Z07.12.R752M	100	32	50	12	7	1,8	7	LNH . 1306 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.12.R752M	125	40	63	12	8	3,5	8	LNH . 1306 .. R
	F2010.B.160.Z10.12.R752M	160	40	63	12	10	5,5	10	LNH . 1306 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.12.R752M	200	60	63	12	12	9,86	12	LNH . 1306 .. R
	F2010.B.250.Z12.12.R752M	250	60	63	12	12	16,4	12	LNH . 1306 .. R
	F2010.B.250.Z16.12.R752M	250	60	63	12	16	14,5	16	LNH . 1306 .. R
	F2010.B.315.Z14.12.R752M	315	60	80	12	14	26,3	14	LNH . 1306 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.12.R752M	315	60	80	12	18	26,2	18	LNH . 1306 .. R

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

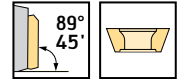
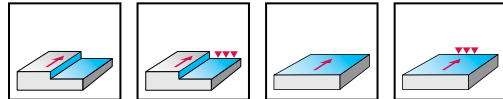
方肩铣刀

 F2010 mm

SD .. 09T3 ..; SDGT09T3PDR



- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃




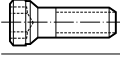


	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.08.R756M	80	27	50	8,4	6	1,3	6	SD .. 09T3 .. SDGT09T3PDR
	F2010.B.100.Z07.08.R756M	100	32	50	8,4	7	1,9	7	SD .. 09T3 .. SDGT09T3PDR
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.125.Z08.08.R756M	125	40	63	8,4	8	3,6	8	SD .. 09T3 .. SDGT09T3PDR
	F2010.B.160.Z10.08.R756M	160	40	63	8,4	10	5,6	10	SD .. 09T3 .. SDGT09T3PDR
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.200.Z12.08.R756M	200	60	63	8,4	12	8,3	12	SD .. 09T3 .. SDGT09T3PDR
	F2010.B.250.Z12.08.R756M	250	60	63	8,4	12	14,8	12	SD .. 09T3 .. SDGT09T3PDR
	F2010.B.250.Z16.08.R756M	250	60	63	8,4	16	14,6	16	SD .. 09T3 .. SDGT09T3PDR
	F2010.B.315.Z14.08.R756M	315	60	80	8,4	14	26,3	14	SD .. 09T3 .. SDGT09T3PDR
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z18.08.R756M	315	60	80	8,4	18	26,2	18	SD .. 09T3 .. SDGT09T3PDR

刀体和备件包括在供货范围内



备件

	D _c [mm]	80-315
	刀夹	FR756M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS2266 (T10IP) 2 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	80-315
	扭矩螺丝刀，模拟型	FS2003
	扭矩螺丝刀，数显型	FS2248
	可转位刀片可换扳手头	FS2268 (T10IP)
	扭矩扳手 T 形手柄	FS2041
	刀夹用可换扳手头	FS2051 (SW 4)
	可转位刀片螺丝刀	FS2267 (T10IP)
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P				M			K				N			S				
					WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM35S	WSM45X	WSP45G	
	SDGT09T3PDR-D57	G	4	0.8	1.2	☉	☉	☉	☉	☉													
	SDGW09T304-A88	G	1	0.4																			
	SDHT09T304-G88	H	4	0.4																			
	SDHT09T308-G88	H	4	0.8																			
	SDMT09T304-F57	M	4	0.4																			
	SDMT09T308-D51	M	4	0.8		☉	☉	☉	☉														
	SDMT09T308-D57	M	4	0.8		☉	☉	☉	☉	☉													
	SDMT09T308-F57	M	4	0.8		☉	☉	☉	☉	☉													
	SDMT09T312-F57	M	4	1.2		☉	☉	☉	☉	☉													
	SDMT09T316-F57	M	4	1.6		☉	☉	☉	☉	☉													
	SDMT09T320-F57	M	4	2		☉	☉	☉	☉	☉													
	SDMW09T308-A57	M	4	0.8		☉	☉	☉	☉														
	SDMW09T320-A57	M	4	2		☉	☉	☉	☉														

SD..09T3.. : 自刀尖圆角半径 $r <gt; 0.8$ mm 起, 应修磨刀夹的刀尖区。

R(刀体) = r(可转位刀片)

HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

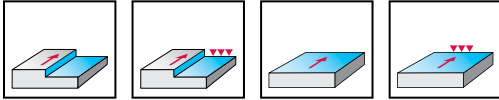
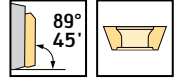
方肩铣刀

 F2010 mm

SD .. 1204 ..; SDGT1204PDR



- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具


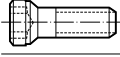


	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.08.R757M	80	27	50	11,6	6	1,3	6	SD .. 1204 .. SDGT1204PDR
	F2010.B.100.Z07.08.R757M	100	32	50	11,6	7	1,9	7	SD .. 1204 .. SDGT1204PDR
	F2010.B.125.Z08.08.R757M	125	40	63	11,6	8	3,6	8	
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.160.Z10.08.R757M	160	40	63	11,6	10	5,6	10	SD .. 1204 .. SDGT1204PDR
	F2010.B.200.Z12.08.R757M	200	60	63	11,6	12	8,3	12	
	F2010.B.250.Z12.08.R757M	250	60	63	11,6	12	14,8	12	
	F2010.B.250.Z16.08.R757M	250	60	63	11,6	16	14,6	16	
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z14.08.R757M	315	60	80	11,6	14	26,3	14	SD .. 1204 .. SDGT1204PDR
	F2010.B.315.Z18.08.R757M	315	60	80	11,6	18	26,2	18	

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️



备件

	D _c [mm]	80-315
	刀夹	FR757M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3,5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	80-315
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可转位刀片可换扳手头	FS2014 (T15IP)
	扭矩扳手 T 形手柄	FS2041
	刀夹用可换扳手头	FS2051 (SW 4)
	可转位刀片螺丝刀	FS1485 (T15IP)
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P		M			K				N			S		
					HC		HC			HC				DP	HC	HW	HC		
					WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10
 SDGT1204PDR-D57	G	4	0.8	1.6	☉	☉	☉	☉	☉										
SDGW120408-A88	G	1	0.8											☉					
 SDHT120408-G88	H	4	0.8											☉	☉				
SDMT120408-D51	M	4	0.8		☉	☉	☉	☉											☉
SDMT120408-D57	M	4	0.8		☉	☉	☉	☉	☉										☉
SDMT120408-F57	M	4	0.8		☉	☉	☉	☉	☉	☉									☉
SDMT120412-F57	M	4	1.2			☉	☉	☉											☉
SDMT120416-F57	M	4	1.6			☉	☉	☉											☉
SDMT120420-F57	M	4	2			☉	☉	☉											☉
SDMT120425-F57	M	4	2.5			☉	☉	☉											☉
SDMW120408-A57	M	4	0.8		☉	☉	☉	☉											☉
SDMW120425-A57	M	4	2.5		☉	☉	☉	☉											☉

SD..1204.. : 自刀尖圆角半径 $r < \text{gt}/> 0.8 \text{ mm}$ 起, 应修磨刀夹的刀尖区。
R(刀体) = r(可转位刀片)

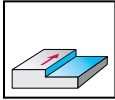
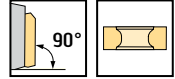
HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

玉米铣刀

 F5038

 LNH . 0904 .. R
 Walter BLAXX


- 全齿型
- 每个可转位刀片有 4 个切削刃，切向布置



	P	M	K	N	S	H	O
F5038	●●	●●	●●	●●	●●		●

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F5038.T28.032.Z02.32	32	T28	50		32	2	0,24	2 6	LNH . 0904 .. R
F5038.W25.025.Z02.32	25	25	43	100	32	2	0,31	2 6	LNH . 0904 .. R
F5038.W32.032.Z02.40	32	32	50	111	40	2	0,57	2 8	
F5038.W40.040.Z03.40	40	40	54	125	40	3	1	3 12	

ScrewFit

DIN 1835 B

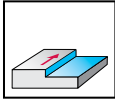
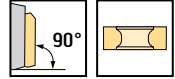
玉米铣刀

F5138 mm

LNH . 1306 .. R
Walter BLAXX



- 全齿型
- 每个可转位刀片有 4 个切削刃，切向布置




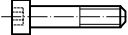
	P	M	K	N	S	H	O
F5138	●	●	●	●	●		●

刀具	牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>ScrewFit</p>	F5138.T36.040.Z02.34	40	T36	55	34	2	0,43	2 4	LNH . 1306 .. R
	F5138.B22.050.Z03.34	50	22	55	34	3	0,5	3 6	LNH . 1306 .. R
F5138.B22.050.Z03.45	50	22	65	45	3	0,57	3 9		
F5138.B27.063.Z04.45	63	27	70	45	4	1,06	4 12		
F5138.B27.063.Z04.56	63	27	80	56	4	1,19	4 16		
Shell mill mount DIN 138 transverse keyway	F5138.B32.080.Z05.56	80	32	85	56	5	2,23	5 20	




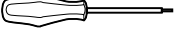

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 – 参见备件和附件 / 其他刀体和备件包括在供货范围内

D2

备件

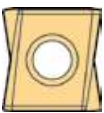
D _c [mm]	40	50	63	80
 可转位刀片锁紧螺钉 紧固力矩	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm	FS2081 (T15IP) 4 Nm
 装配工具锁紧螺钉		M10X040 ISO4762 12.9 (SW 8)	M12X050 ISO4762 12.9 (SW 10)	M16X065 ISO4762 12.9 (SW 14)

附件

D _c [mm]	40-80
 扭矩螺丝刀, 模拟型	FS2003
 扭矩螺丝刀, 数显型	FS2248
 可换扳手头	FS2014 (T15IP)
 螺丝刀	FS1485 (T15IP)
 冷却液喷嘴	FS2250 (SW 1,6)

必须将冷却液喷嘴 FS2250 拧紧以防松脱。

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M				K				N		S			
					HC					HC				HC				HC	HW	HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSM45X	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G
 LNHU130608R-L55T	H	4	0.8	2.2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
LNHU130608R-L65T	H	4	0.8	2.2																			
LNHU130608R-L85T	H	4	0.8	2.2																			
LNHU130612R-L55T	H	4	1.2	1.9		☉	☉	☉	☉	☉						☉	☉						
LNHU130616R-L55T	H	4	1.6	1.5		☉	☉	☉	☉	☉							☉						
LNHU130620R-L55T	H	4	2	1.2		☉	☉	☉	☉	☉							☉						
LNHU130625R-L55T	H	4	2.5	0.7		☉	☉	☉	☉	☉							☉					☉	
LNHU130630R-L55T	H	4	3	2.3		☉	☉	☉	☉	☉							☉					☉	
LNHU130632R-L55T	H	4	3.2			☉	☉	☉	☉	☉							☉					☉	
LNMU130608R-L55T	M	4	0.8	2.2	☉	☉	☉	☉	☉	☉												☉	

HC = 涂层硬质合金
HW = 无涂层硬质合金

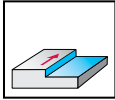
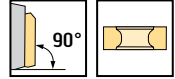
玉米铣刀

F5138 inch

LNH . 1306 .. R
Walter BLAXX



- 全齿型
- 每个可转位刀片有 4 个切削刃，切向布置



	P	M	K	N	S	H	O
F5138	●●	●●	●●	●●	●●	●●	●

刀具	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>DIN 1835 B</p>	F5138.UW38.038.Z02.45	1,500	1,500	1,969	5,315	1,772	2	0,038	2 6	LNH . 1306 .. R
	F5138.UB19.051.Z03.34	2,000	0,750	2,165		1,339	3	0,021	3 6	LNH . 1306 .. R
<p>Shell mill mount DIN 138 transverse keyway</p>	F5138.UB26.064.Z04.45	2,500	1,000	2,756		1,772	4	0,004	4 12	

刀体和备件包括在供货范围内

玉米铣刀

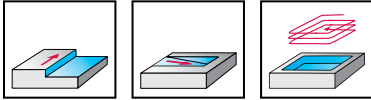
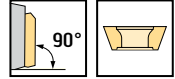
F4038 mm

AD .. 0803 .. R

Xtra-tec®

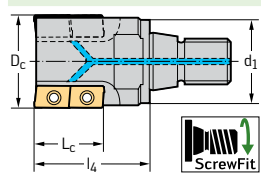


- 全齿型
- 每个可转位刀片有 2 个切削刃

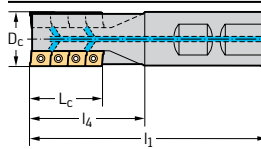


	P	M	K	N	S	H	O
F4038	●●	●●	●●	●●	●●	●●	●

刀具



ScrewFit




DIN 1835 B

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4038.T22.025.Z02.22	25	T22	40		22	2	0,12	2 4	AD .. 0803 .. R
F4038.T28.032.Z03.30	32	T28	50		30	3	0,22	3 9	
F4038.W20.020.Z01.30	20	20	45	96	30	1	0,19	2 3	AD .. 0803 .. R
F4038.W25.025.Z02.30	25	25	50	107	30	2	0,34	2 6	
F4038.W32.032.Z03.37	32	32	50	111	37	3	0,56	3 12	




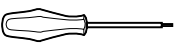
刀体和备件包括在供货范围内

D2

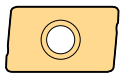
备件

	D _c [mm]	20-32
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1,2 Nm

附件

	D _c [mm]	20-32
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P			M			K			N		S			
					HC			HC			HC			HC	HW	HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S
 ADGT0803PER-D51	G	2	0,4	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺			☺	☺	☺
ADGT0803PER-F56	G	2	0,4	1,2				☺	☺	☺	☺	☺	☺				☺	☺	☺
ADHT0803PER-G88	H	2	0,4	1,2										☺	☺				
ADKT0803PER-F56	K	2	0,4	1,2	☺		☺	☺	☺			☺							☺
ADMT080302R-F56	M	2	0,2	1,2		☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080304R-D56	M	2	0,4	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080304R-F56	M	2	0,4	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080304R-G56	M	2	0,4	1,2		☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080308R-F56	M	2	0,8	1,2		☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080312R-F56	M	2	1,2	1		☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080316R-F56	M	2	1,6	1		☺	☺	☺	☺	☺	☺	☺	☺					☺	☺
ADMT080320R-F56	M	2	2	1		☺	☺	☺	☺	☺	☺	☺	☺					☺	☺

自刀尖圆角半径 $r = 1.6 \text{ mm}$ 起, 应修磨刀体的刀尖区。
 R (刀体) = R (可转位刀片) - 1 mm
 $r < 0.4 \text{ mm}$ 的可转位刀片仅可用作端面刀片。

HC = 涂层硬质合金
 HW = 无涂层硬质合金

玉米铣刀

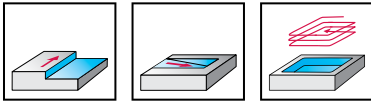
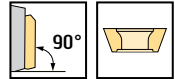
F4038 inch

AD .. 0803 .. R

Xtra-tec®



- 全齿型
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4038	●●	●●	●●	●●	●●	●●	●

刀具


牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
F4038.UW19.019.Z01.30	0,750	0,750	1,770	3,780	1,181	1	0,007	2 3	AD .. 0803 .. R
F4038.UW26.026.Z02.37	1,000	1,000	1,969	4,213	1,457	2	0,014	2 8	

DIN 1835 B




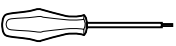
刀体和备件包括在供货范围内

D2

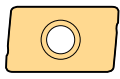
备件

	D _c [inch]	0,75-1
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1,2 Nm

附件

	D _c [inch]	0,75-1
	扭矩螺丝刀, 模拟型	FS2002
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P			M			K			N		S			
					HC			HC			HC			HC	HW	HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S
 ADGT0803PER-D51	G	2	0,4	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺			☺	☺	☺
ADGT0803PER-F56	G	2	0,4	1,2				☺	☺	☺	☺	☺	☺				☺	☺	☺
ADHT0803PER-G88	H	2	0,4	1,2										☺	☺				
ADKT0803PER-F56	K	2	0,4	1,2	☺		☺	☺	☺		☺	☺	☺					☺	
ADMT080302R-F56	M	2	0,2	1,2		☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080304R-D56	M	2	0,4	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080304R-F56	M	2	0,4	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080304R-G56	M	2	0,4	1,2		☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080308R-F56	M	2	0,8	1,2		☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080312R-F56	M	2	1,2	1		☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080316R-F56	M	2	1,6	1		☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺
ADMT080320R-F56	M	2	2	1		☺	☺	☺	☺	☺	☺	☺	☺				☺	☺	☺

自刀尖圆角半径 $r = 1.6 \text{ mm}$ 起, 应修磨刀体的刀尖区。
 R (刀体) = R (可转位刀片) - 1 mm
 $r < \text{gt; } 0.4 \text{ mm}$ 的可转位刀片仅可用作端面刀片。

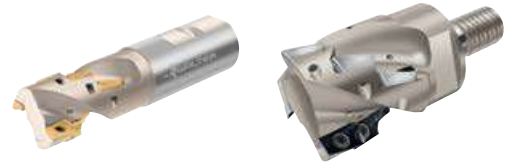
HC = 涂层硬质合金
 HW = 无涂层硬质合金

玉米铣刀

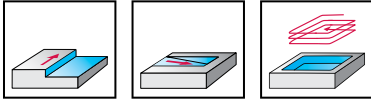
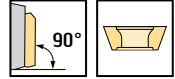
 F4138 mm

AD .. 1204 .. R

Xtra-tec®



- 全齿型
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4138	●	●	●	●	●		●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁₆ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
 ScrewFit	F4138.T28.032.Z02.33	32	T28	50			33	2	0,22	2 4	AD .. 1204 .. R
	F4138.T36.040.Z03.33	40	T36	55			33	3	0,41	3 6	
 DIN 1835 B	F4138.W32.032.Z02.43	32	32	64		125	43	2	0,62	2 6	AD .. 1204 .. R
	F4138.W40.040.Z03.54	40	40	79		150	54	3	1,35	3 12	
 Shell mill mount DIN 138 transverse keyway	F4138.B16.040.Z03.33	40	16	55			33	3	0,3	3 6	AD .. 1204 .. R
	F4138.B16.040.Z03.43	40	16	65			43	3	0,35	3 9	
	F4138.B22.050.Z04.43	50	22	65			43	4	0,55	4 12	
	F4138.B22.050.Z04.54	50	22	75			54	4	0,62	4 16	
	F4138.B27.063.Z05.43	63	27	70			43	5	0,99	5 15	
 Modular NCT adaptor	F4138.N6.040.Z03.54	40	63	105	69		54	3	1,06	3 12	AD .. 1204 .. R

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 – 参见备件和附件 / 其他刀体和备件包括在供货范围内

D2

玉米铣刀

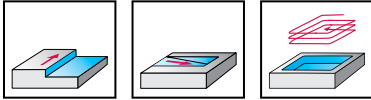
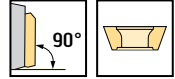
 F4138 inch

AD .. 1204 .. R

Xtra-tec®



- 全齿型
- 每个可转位刀片有 2 个切削刃



F4138	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
	F4138.UT28.031.Z02.33	1,250	T28	1,969		1,300	2	0,008	2 4	AD .. 1204 .. R
	F4138.UT36.038.Z03.33	1,500	T36	2,165		1,300	3	0,013	3 6	
	F4138.UW31.031.Z02.43	1,250	1,250	2,520	4,921	1,693	2	0,020	2 6	AD .. 1204 .. R
DIN 1835 B										
	F4138.UB19.051.Z04.43	2,000	0,750	2,559		1,690	4	0,024	4 12	AD .. 1204 .. R
Shell mill mount DIN 138 transverse keyway										

刀体和备件包括在供货范围内

D2

玉米铣刀

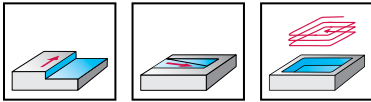
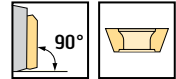
F4238

AD .. 1606 .. R

Xtra-tec®



- 全齿型
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4238	●●	●●	●●	●●	●●	●●	●

刀具

	牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁₆ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>ScrewFit</p>	F4238.T36.040.Z03.29	40	T36	55		29	3	0,4	3 3	AD .. 1606 .. R
	F4238.T45.050.Z03.43	50	T45	70		43	3	0,72	3 6	
<p>Shell mill mount DIN 138 transverse keyway</p>	F4238.B22.050.Z03.43	50	22	60		43	3	0,47	3 6	AD .. 1606 .. R
	F4238.B27.063.Z04.43	63	27	70		43	4	0,93	4 8	
	F4238.B27.063.Z04.57	63	27	85		57	4	1,13	4 12	
	F4238.B32.080.Z05.57	80	32	85		57	5	2	5 15	
	F4238.B32.080.Z05.71	80	32	100		71	5	2,39	5 20	
<p>Modular NCT adaptor</p>	F4238.N6.040.Z03.57	40	63	108	80	57	3	1,05	3 9	AD .. 1606 .. R
	F4238.N8.050.Z03.71	50	80	122	93	71	3	1,96	3 12	
	F4238.N8.063.Z04.85	63	80	136	111	85	4	2,68	4 20	
	F4238.N8.080.Z05.99	80	80	150	130	99	5	4,35	5 30	

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 – 参见备件和附件 / 其他刀体和备件包括在供货范围内

玉米铣刀

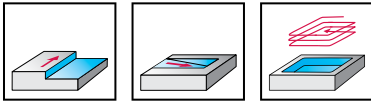
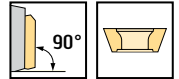
F4238 inch

AD .. 1606 .. R

Xtra-tec®



- 全齿型
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4238	●●	●●	●●	●●	●●		●

刀具

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁₆ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
F4238.UW31.038.Z03.57	1,500	1,250	3,150		5,43	2,244	3	0,028	3 9	AD .. 1606 .. R
F4238.UW38.051.Z03.90	2,000	1,500	4,528		7,215	3,346	3	0,067	3 15	
DIN 1835 B										
F4238.UB19.051.Z03.43	2,000	0,750	2,362			1,693	3	0,020	3 6	AD .. 1606 .. R
F4238.UB26.064.Z04.57	2,500	1,000	2,953			2,244	4	0,04	4 12	
F4238.UB31.076.Z05.71	3,000	1,250	3,937			2,795	5	0,084	5 20	
Shell mill mount DIN 138 transverse keyway										
F4238.US5.051.Z03.85	2,000		4,528	4,204		3,346	3	0,145	3 15	AD .. 1606 .. R
F4238.US5.064.Z04.99	2,500		5,906	5,118		3,898	4	0,186	4 24	
SK DIN 69871 AD/B										

刀体和备件包括在供货范围内

玉米铣刀

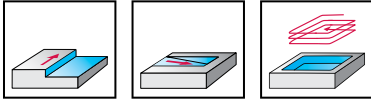
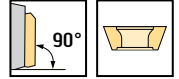
F4338 mm

AD .. 1807 .. R

Xtra-tec®

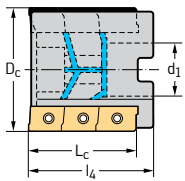


- 全齿型
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F4338	●●	●●	●●	●●	●●	●●	●●

刀具




Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
F4338.B27.063.Z04.47	63	27	69	47	4	0,79	4 8	AD .. 1807 .. R
F4338.B27.063.Z04.63	63	27	85	63	4	0,95	4 12	
F4338.B32.080.Z05.78	80	32	100	78	5	2,05	5 20	


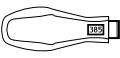

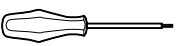
对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 - 参见备件和附件 / 其他

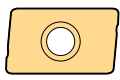
D2

备件

D _c [mm]		63	80
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm
	装配工具锁紧螺钉	M12X050 ISO4762 12.9 (SW 10)	M16X090 ISO4762 12.9

附件

D _c [mm]		63-80
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)

牌号	公差等级	切削刃数量	r mm	b mm	P		M		K			S	
					HC		HC		HC			HC	
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKP25S	WKP35G
 ADGT1807PER-D51	G	2	1.2	1.8	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ADGT1807PER-D56	G	2	1.2	1.8	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ADMT180712R-D56	M	2	1.2	1.8	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ADMT180712R-F56	M	2	1.2	1.8	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

HC = 涂层硬质合金

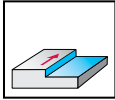
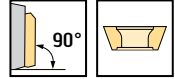
玉米铣刀

F2338F

LP .. 1506 ..

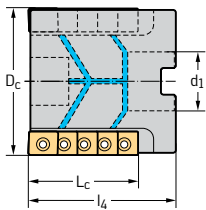


- 全齿型
- 每个可转位刀片 2 或 4 个切削刃



	P	M	K	N	S	H	O
F2338F	●●	●	●●	●	●		

Werkzeug





Shell mill mount DIN 138 transverse keyway

Bezeichnung	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	Anz WSP	Type
F2338F.B.063.Z03.48	63	27	70	48	3	0,91	3 9	LP .. 1506 ..
F2338F.B.080.Z05.70	80	32	95	70	5	2,05	5 25	
F2338F.B.085.Z05.70	85	32	95	70	5	2,56	5 25	

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 - 参见备件和附件 / 其他刀体和备件包括在供货范围内

D2






备件

	D _c [mm]	63-85
	可转位刀片 LP .. 锁紧螺钉 紧固力矩	FS1153 (T20) 4 Nm
	可转位刀片 SP .. 锁紧螺钉 紧固力矩	FS1031 (T20) 5 Nm

附件

	D _c [mm]	63-85
	可转位刀片螺丝刀	FS228 (T20)

Wendeschneidplatten

Bezeichnung	Toleranzklasse	Anzahl Schneidkanten	r mm	P		M		K		S	
				HC		HC		HC		HC	
				WKP25S	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKP25S	WKP35S
 LPMT150612R-D51	M	2	1.2								
 LPMT150612R-D57	M	2	1.2	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
 SPGT120606-F57	G	4	0.6			⊗	⊗			⊗	⊗
 SPMT120606-D51	M	4	0.6	⊗	⊗	⊗	⊗			⊗	⊗
 SPMT120606-D57	M	4	0.6	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

HC = beschichtetes Hartmetall

高进给铣刀

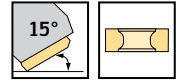
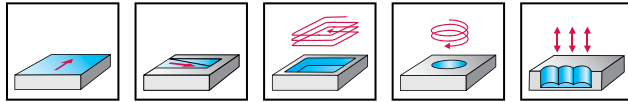
 M5008 mm

ENMX08T316R

Xtra-tec® XT

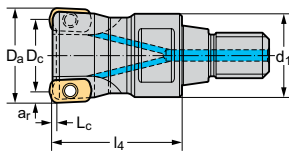


- 每个可转位刀片有 4 个切削刃



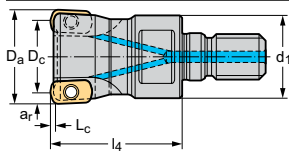
M5008	P	M	K	N	S	H	O
	●●	●●	●●	●●	●●	●●	●●

刀具

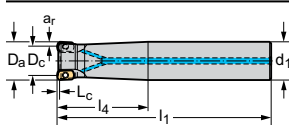


ScrewFit

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	a _r mm	Z	kg	可转位刀片 数量	型号
M5008-016-T14-02-01	10,1	16	T14	25		1	2,9	2	0,03	2	ENMX08T316R
M5008-020-T18-03-01	14,1	20	T18	30		1	2,9	3	0,05	3	
M5008-020-T18-04-01	14,1	20	T18	30		1	2,9	4	0,05	4	
M5008-025-T22-04-01	19,1	25	T22	35		1	2,9	4	0,09	4	
M5008-025-T22-05-01	19,1	25	T22	35		1	2,9	5	0,09	5	
M5008-030-T28-04-01	24,1	30	T28	40		1	2,9	4	0,17	4	
M5008-030-T28-05-01	24,1	30	T28	40		1	2,9	5	0,17	5	
M5008-032-T28-05-01	26,1	32	T28	40		1	2,9	5	0,18	5	
M5008-032-T28-06-01	26,1	32	T28	40		1	2,9	6	0,18	6	
M5008-035-T28-05-01	29,1	35	T28	40		1	2,9	5	0,2	5	
M5008-035-T28-06-01	29,1	35	T28	40		1	2,9	6	0,2	6	
M5008-040-T36-06-01	34,1	40	T36	40		1	2,9	6	0,33	6	
M5008-040-T36-08-01	34,1	40	T36	40		1	2,9	8	0,32	8	
M5008-042-T36-06-01	36,1	42	T36	40		1	2,9	6	0,34	6	
M5008-042-T36-08-01	36,1	42	T36	40		1	2,9	8	0,33	8	
M5008-016-TC08-02-01	10,1	16	M8	25		1	2,9	2	0,03	2	ENMX08T316R
M5008-020-TC10-03-01	14,1	20	M10	30		1	2,9	3	0,04	3	
M5008-020-TC10-04-01	14,1	20	M10	30		1	2,9	4	0,04	4	
M5008-025-TC12-04-01	19,1	25	M12	35		1	2,9	4	0,08	4	
M5008-025-TC12-05-01	19,1	25	M12	35		1	2,9	5	0,08	5	
M5008-030-TC16-04-01	24,1	30	M16	40		1	2,9	4	0,16	4	
M5008-030-TC16-05-01	24,1	30	M16	40		1	2,9	5	0,16	5	
M5008-032-TC16-05-01	26,1	32	M16	40		1	2,9	5	0,17	5	
M5008-032-TC16-06-01	26,1	32	M16	40		1	2,9	6	0,17	6	
M5008-035-TC16-05-01	29,1	35	M16	40		1	2,9	5	0,19	5	
M5008-035-TC16-06-01	29,1	35	M16	40		1	2,9	6	0,2	6	
M5008-040-TC16-06-01	34,1	40	M16	40		1	2,9	6	0,22	6	
M5008-040-TC16-08-01	34,1	40	M16	40		1	2,9	8	0,23	8	
M5008-042-TC16-06-01	36,1	42	M16	40		1	2,9	6	0,24	6	
M5008-042-TC16-08-01	36,1	42	M16	40		1	2,9	8	0,25	8	
M5008-016-A16-02-01	10	16	16	30	100	1	2,9	2	0,13	2	ENMX08T316R
M5008-020-A20-03-01	14,1	20	20	50	130	1	2,9	3	0,27	3	
M5008-020-A20-04-01	14,1	20	20	50	130	1	2,9	4	0,27	4	
M5008-025-A25-04-01	19,1	25	25	60	140	1	2,9	4	0,47	4	
M5008-025-A25-05-01	19,1	25	25	60	140	1	2,9	5	0,46	5	
M5008-032-A32-05-01	26,1	32	32	70	150	1	2,9	5	0,84	5	
M5008-032-A32-06-01	26,1	32	32	70	150	1	2,9	6	0,83	6	



Cylindrical modular




Cylindrical shank

刀体和备件包括在供货范围内




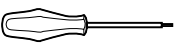
WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = ☺ → 一般的 = ☹ → 不利的 = ☹

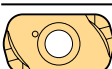
备件

	D _a [mm]	16-66
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1.2 Nm

附件

	D _a [mm]	16-66
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		K		S		H										
				HC	HC	HC	HC	HC	HC	HC	HC											
				WPH15	WPH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G	WHH15	WHH15X	
	ENMX08T316R-D27	M	4	1.6																		
	ENMX08T316R-F47	M	4	1.6																		

HC = 涂层硬质合金

高进给铣刀

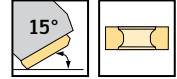
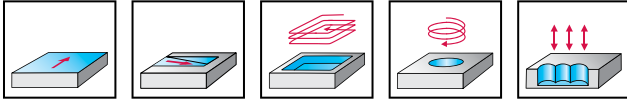
M5008

ENMX08T316R

Xtra-tec® XT

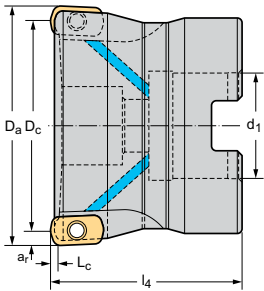


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M5008	●	●	●	●	●	●	●

刀具




Shell mill mount DIN 138 transverse keyway




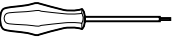
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	a _r mm	Z	kg	可转位刀片 数量	型号
M5008-032-B16-05-01	26,1	32	16	40		1	2,9	5	0,13	5	ENMX08T316R
M5008-032-B16-06-01	26,1	32	16	40		1	2,9	6	0,13	6	
M5008-035-B16-05-01	29,1	35	16	40		1	2,9	5	0,14	5	
M5008-035-B16-06-01	29,1	35	16	40		1	2,9	6	0,15	6	
M5008-040-B16-06-01	34,1	40	16	40		1	2,9	6	0,22	6	
M5008-040-B16-08-01	34,1	40	16	40		1	2,9	8	0,21	8	
M5008-042-B16-06-01	36,1	42	16	40		1	2,9	6	0,23	6	
M5008-042-B16-08-01	36,1	42	16	40		1	2,9	8	0,23	8	
M5008-050-B22-07-01	44,1	50	22	40		1	2,9	7	0,36	7	
M5008-050-B22-09-01	44,1	50	22	40		1	2,9	9	0,36	9	
M5008-052-B22-07-01	46,1	52	22	40		1	2,9	7	0,38	7	
M5008-052-B22-09-01	46,1	52	22	40		1	2,9	9	0,38	9	
M5008-063-B22-08-01	57,1	63	22	40		1	2,9	8	0,52	8	
M5008-063-B22-10-01	57,1	63	22	40		1	2,9	10	0,51	10	
M5008-066-B27-08-01	60,1	66	27	50		1	2,9	8	0,82	8	
M5008-066-B27-10-01	60,1	66	27	50		1	2,9	10	0,81	10	

刀体和备件包括在供货范围内


备件

	D _a [mm]	16-66
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1.2 Nm

附件

	D _a [mm]	16-66
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		K		S		H										
				HC		HC		HC		HC												
				WPH15	WPH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G	WHH15	WHH15X	
 ENMX08T316R-D27	M	4	1.6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ENMX08T316R-F47	M	4	1.6			☒	☒	☒	☒	☒	☒	☒										

HC = 涂层硬质合金

高进给铣刀

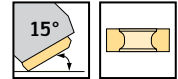
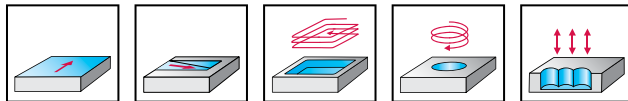
M5008 inch

ENMX08T316R

Xtra-tec® XT



- 每个可转位刀片有 4 个切削刃





	P	M	K	N	S	H	O
M5008	●	●	●	●	●	●	●

刀具


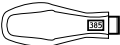

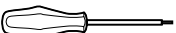
	牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	a _r inch	Z	lbs	可转位刀片 数量	型号
<p>ScrewFit</p>	M5008.015-T14-02-01	0,394	0,625	T14	0,984		0,039	0,114	2	0,001	2	ENMX08T316R
	M5008.019-T18-03-01	0,516	0,750	T18	1,181		0,039	0,114	3	0,002	3	
	M5008.026-T22-04-01	0,768	1,000	T22	1,378		0,039	0,114	4	0,004	4	
	M5008.026-T22-05-01	0,768	1,000	T22	1,378		0,039	0,114	5	0,004	5	
	M5008.031-T28-05-01	1,016	1,250	T28	1,575		0,039	0,114	5	0,007	5	
	M5008.031-T28-06-01	1,016	1,250	T28	1,575		0,039	0,114	6	0,007	6	
<p>Cylindrical shank</p>	M5008.038-T36-06-01	1,268	1,500	T36	1,575		0,039	0,114	6	0,013	6	ENMX08T316R
	M5008.038-T36-08-01	1,268	1,500	T36	1,575		0,039	0,114	8	0,012	8	
	M5008.015-A15-02-01	0,394	0,625	0,625	1,000	4,000	0,039	0,114	2	0,005	2	
	M5008.019-A19-03-01	0,516	0,750	0,750	1,000	5,000	0,039	0,114	3	0,010	3	
<p>Shell mill mount DIN 138 transverse keyway</p>	M5008.026-A26-04-01	0,768	1,000	1,000	1,000	5,500	0,039	0,114	4	0,020	4	ENMX08T316R
	M5008.026-A26-05-01	0,768	1,000	1,000	1,000	5,500	0,039	0,114	5	0,020	5	
	M5008.038-B19-06-01	1,268	1,500	0,750	1,500		0,039	0,114	6	0,007	6	
	M5008.038-B19-08-01	1,268	1,500	0,750	1,500		0,039	0,114	8	0,007	8	
	M5008.051-B19-07-01	1,768	2,000	0,750	1,500		0,039	0,114	7	0,011	7	
	M5008.051-B19-09-01	1,768	2,000	0,750	1,500		0,039	0,114	9	0,01	9	
	M5008.064-B26-08-01	2,268	2,500	1,000	1,577		0,039	0,114	8	0,021	8	ENMX08T316R
	M5008.064-B26-10-01	2,268	2,500	1,000	1,577		0,039	0,114	10	0,02	10	

刀体和备件包括在供货范围内

备件

D _a [inch]		0,62-1,25	1,5-2	2,5
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1,2 Nm	FS1454 (T8IP) 1,2 Nm	FS1454 (T8IP) 1,2 Nm
	装配工具锁紧螺钉		FS1523	FS1519

附件

D _a [inch]		0,62-2,5
	扭矩螺丝刀, 模拟型	FS2002
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P						M			K				S			H			
				WHH15	WHH15X	HC	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G	WHH15	WHH15X	
ENMX08T316R-D27	M	4	1,6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ENMX08T316R-F47	M	4	1,6	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

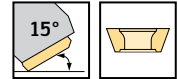
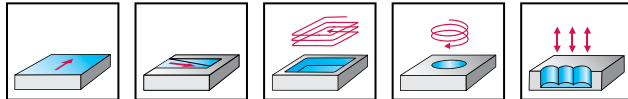
HC = 涂层硬质合金

高进给铣刀

M4002 mm

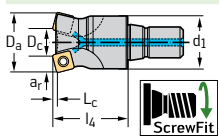


- 每个可转位刀片有 4 个切削刃



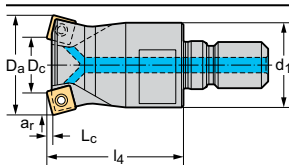
M4002	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具

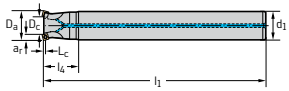


ScrewFit

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	a _r mm	Z	kg	可转位刀片 数量	型号
M4002-020-T18-02-01	8,4	20	T18	30		1	6	2	0,07	2	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-025-T22-02-01,5	8,3	25	T22	40		1,5	8	2	0,11	2	SD .. 09T3 .. SDMX0904ZDR
M4002-025-T22-03-01	13,4	25	T22	35		1	6	3	0,12	3	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-032-T28-03-01,5	15,3	32	T28	40		1,5	8	3	0,16	3	SD .. 09T3 .. SDMX0904ZDR
M4002-032-T28-04-01	20,4	32	T28	40		1	6	4	0,22	4	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-035-T28-03-01,5	18,3	35	T28	40		1,5	8	3	0,2	3	SD .. 09T3 .. SDMX0904ZDR
M4002-040-T36-04-01,5	23,3	40	T36	40		1,5	8	4	0,31	4	
M4002-042-T36-03-01,5	25,3	42	T36	40		1,5	8	3	0,34	3	
M4002-020-TC10-02-01	8,4	20	M10	30		1	6	2	0,06	2	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-025-TC12-02-01,5	8,09	25	M12	40		1,5	8	2	0,09	2	SD .. 09T3 .. SDMX0904ZDR
M4002-025-TC12-03-01	13,4	25	M12	35		1	6	3	0,1	3	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-032-TC16-03-01,5	15,09	32	M16	40		1,5	8	3	0,14	3	SD .. 09T3 .. SDMX0904ZDR
M4002-032-TC16-04-01	20,4	32	M16	40		1	6	4	0,19	4	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-035-TC16-03-01	23,4	35	M16	40		1	6	3	0,21	3	
M4002-035-TC16-03-01,5	18,09	35	M16	40		1,5	8	3	0,16	3	SD .. 09T3 .. SDMX0904ZDR
M4002-035-TC16-04-01	23,4	35	M16	40		1	6	4	0,21	4	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-020-A20-02-01	8,4	20	20	30	200	1	6	2	0,46	2	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-025-A25-03-01	13,4	25	25	35	200	1	6	3	0,75	3	
M4002-032-A32-04-01	20,4	32	32	40	250	1	6	4	1,5	4	



Cylindrical modular



Cylindrical shank




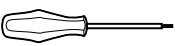
* 通过 SDM.06T204、SDM.09T308、SDM.120408 测得

D2



备件

型号		SD .. 06T2 ..	SD .. 09T3 ..	SD .. 1204 ..
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

型号		SD .. 06T2 ..	SD .. 09T3 ..	SD .. 1204 ..
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M				K				N		S		
				HC				HC				HC				HC	HW	HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WKN15	WK10	WSM35G	WSM35S
	SDHT06T204-G88	H	4	0,4																
	SDMT06T204-D57	M	4	0,4	☉	☉	☉	☉		☉			☉	☉	☉				☉	☉
	SDMT06T204-F57	M	4	0,4	☉	☉	☉	☉		☉			☉	☉	☉				☉	☉
	SDMT06T208-F57	M	4	0,8		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT06T212-F57	M	4	1,2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMW06T204-A57	M	4	0,4	☉	☉	☉	☉					☉	☉	☉				☉	☉
	SDHT09T308-G88	H	4	0,8												☉	☉			
	SDMT09T308-D57	M	4	0,8	☉	☉	☉	☉		☉			☉	☉	☉				☉	☉
	SDMT09T308-F57	M	4	0,8	☉	☉	☉	☉		☉			☉	☉	☉				☉	☉
	SDMT09T312-F57	M	4	1,2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT09T316-F57	M	4	1,6		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT09T320-F57	M	4	2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMW09T308-A57	M	4	0,8	☉	☉	☉	☉					☉	☉	☉				☉	☉
	SDMW09T320-A57	M	4	2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMX0904ZDR-E27	M	4	1		☉	☉	☉					☉	☉	☉				☉	☉
	SDHT120408-G88	H	4	0,8												☉	☉			
	SDMT120408-D57	M	4	0,8	☉	☉	☉	☉		☉			☉	☉	☉				☉	☉
	SDMT120408-F57	M	4	0,8	☉	☉	☉	☉		☉			☉	☉	☉				☉	☉
	SDMT120412-F57	M	4	1,2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT120416-F57	M	4	1,6		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT120420-F57	M	4	2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT120425-F57	M	4	2,5		☉	☉	☉					☉	☉	☉				☉	☉
	SDMW120408-A57	M	4	0,8	☉	☉	☉	☉					☉	☉	☉				☉	☉
	SDMW120425-A57	M	4	2,5		☉	☉	☉					☉	☉	☉				☉	☉
	SDMX1205ZDR-E27	M	4	2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMX1205ZDR-E57	M	4	2		☉	☉	☉					☉	☉	☉				☉	☉
	SDMX0904ZDR-E57	M	4	1		☉	☉	☉					☉	☉	☉				☉	☉
	SDMT06T2ZDR-D57	M	4	0,4	☉	☉	☉	☉					☉	☉	☉				☉	☉
	SDMT09T3ZDR-D57	M	4	0,8	☉	☉	☉	☉					☉	☉	☉				☉	☉
	SDMT1204ZDR-D57	M	4	0,8	☉	☉	☉	☉					☉	☉	☉				☉	☉

使用可转位刀片 SD..120425 时必须对刀体周边进行修整。
R(刀体) = r(可转位刀片)

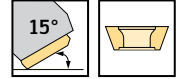
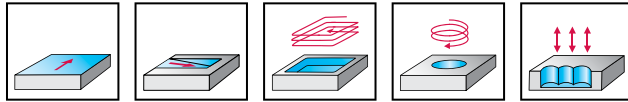
HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

高进给铣刀

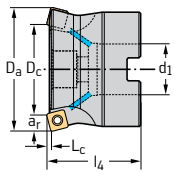
 M4002 mm


- 每个可转位刀片有 4 个切削刃



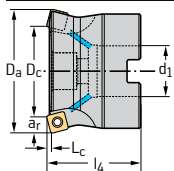
M4002	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	a _r mm	Z	kg	可转位刀片 数量	型号
M4002-040-B16-05-01	28,4	40	16	40		1	6	5	0,22	5	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-042-B16-04-01,5	25,3	42	16	40		1,5	8	4	0,2	4	SD .. 09T3 .. SDMX0904ZDR
M4002-050-B22-04-02	27,2	50	22	40		2	11	4	0,29	4	SD .. 1204 .. SDMX1205ZDR
M4002-050-B22-05-01,5	33,3	50	22	40		1,5	8	5	0,29	5	SD .. 09T3 .. SDMX0904ZDR
M4002-050-B22-05-02	27,2	50	22	40		2	11	5	0,29	5	SD .. 1204 .. SDMX1205ZDR
M4002-052-B22-04-01,5	35,3	52	22	40		1,5	8	4	0,37	4	SD .. 09T3 .. SDMX0904ZDR
M4002-052-B22-04-02	29,2	52	22	40		2	11	4	0,32	4	SD .. 1204 .. SDMX1205ZDR
M4002-052-B22-05-01,5	35,3	52	22	40		1,5	8	5	0,34	5	SD .. 09T3 .. SDMX0904ZDR
M4002-052-B22-05-02	29,2	52	22	40		2	11	5	0,35	5	SD .. 1204 .. SDMX1205ZDR
M4002-052-B22-06-01	40,4	52	22	40		1	6	6	0,41	6	SD .. 06T2 .. SDM .. 06T2ZDR
M4002-063-B22-05-02	40,2	63	22	40		2	11	5	0,55	5	SD .. 1204 .. SDMX1205ZDR
M4002-063-B22-06-01,5	46,3	63	22	50		1,5	8	6	0,75	6	SD .. 09T3 .. SDMX0904ZDR
M4002-063-B22-06-02	40,2	63	22	40		2	11	6	0,52	6	SD .. 1204 .. SDMX1205ZDR
M4002-066-B27-04-02	43,2	66	27	50		2	11	4	0,79	4	
M4002-066-B27-05-01,5	49,3	66	27	50		1,5	8	5	0,8	5	SD .. 09T3 .. SDMX0904ZDR
M4002-066-B27-05-02	43,2	66	27	50		2	11	5	0,77	5	SD .. 1204 .. SDMX1205ZDR
M4002-066-B27-06-01,5	49,3	66	27	50		1,5	8	6	0,79	6	SD .. 09T3 .. SDMX0904ZDR
M4002-066-B27-06-02	43,2	66	27	50		2	11	6	0,79	6	SD .. 1204 .. SDMX1205ZDR
M4002-080-B27-06-02	57,2	80	27	50		2	11	6	0,96	6	
M4002-080-B27-08-02	57,2	80	27	50		2	11	8	1,29	8	
M4002-085-B27-05-02	62,2	85	27	50		2	11	5	1,5	5	
M4002-085-B27-06-02	62,2	85	27	50		2	11	6	1,41	6	
M4002-085-B27-08-02	62,2	85	27	50		2	11	8	1,53	8	
M4002-100-B32-07-02	77,2	100	32	60		2	11	7	2,6	7	
M4002-100-B32-09-02	77,2	100	32	60		2	11	9	2	9	
M4002-125-B40-08-02	102,2	125	40	60		2	11	8	3,02	8	



Shell mill mount DIN 138 transverse keyway




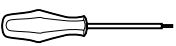
* 通过 SDM.06T204、SDM.09T308、SDM.120408 测得

D2



备件

型号		SD .. 06T2 ..	SD .. 09T3 ..	SD .. 1204 ..
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

型号		SD .. 06T2 ..	SD .. 09T3 ..	SD .. 1204 ..
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M				K				N		S			
				HC				HC				HC				HC	HW	HC			
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WKN15	WK10	WSM35G	WSM35S	WSM45X
	SDHT06T204-G88	H	4	0,4																	
	SDMT06T204-D57	M	4	0,4	☉	☉	☉	☉												☉	
	SDMT06T204-F57	M	4	0,4	☉	☉	☉	☉												☉	
	SDMT06T208-F57	M	4	0,8																☉	
	SDMT06T212-F57	M	4	1,2																☉	
	SDMW06T204-A57	M	4	0,4	☉	☉	☉	☉												☉	
	SDHT09T308-G88	H	4	0,8																☉	
	SDMT09T308-D57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMT09T308-F57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMT09T312-F57	M	4	1,2																☉	
	SDMT09T316-F57	M	4	1,6																☉	
	SDMT09T320-F57	M	4	2																☉	
	SDMW09T308-A57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMW09T320-A57	M	4	2																☉	
	SDMX0904ZDR-E27	M	4	1																☉	
	SDHT120408-G88	H	4	0,8																☉	
	SDMT120408-D57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMT120408-F57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMT120412-F57	M	4	1,2																☉	
	SDMT120416-F57	M	4	1,6																☉	
	SDMT120420-F57	M	4	2																☉	
	SDMT120425-F57	M	4	2,5																☉	
	SDMW120408-A57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMW120425-A57	M	4	2,5																☉	
	SDMX1205ZDR-E27	M	4	2																☉	
	SDMX1205ZDR-E57	M	4	2																☉	
	SDMX0904ZDR-E57	M	4	1																☉	
	SDMT06T2ZDR-D57	M	4	0,4	☉	☉	☉	☉												☉	
	SDMT09T3ZDR-D57	M	4	0,8	☉	☉	☉	☉												☉	
	SDMT1204ZDR-D57	M	4	0,8	☉	☉	☉	☉												☉	

使用可转位刀片 SD..120425 时必须对刀体周边进行修整。

R(刀体) = r(可转位刀片)

HC = 涂层硬质合金
HW = 无涂层硬质合金

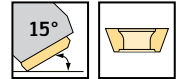
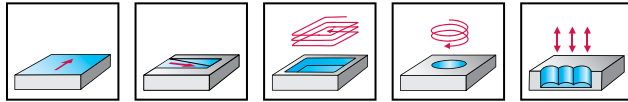
D2

高进给铣刀

M4002 inch



- 每个可转位刀片有 4 个切削刃

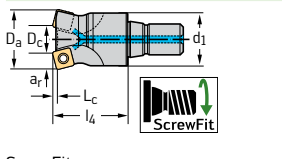


M4002	P	M	K	N	S	H	O
	●	●	●	●	●	●	●

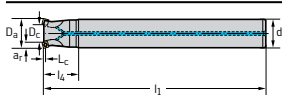
刀具

牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	a _r inch	Z	lbs	可转位刀片 数量	型号
M4002.019-T18-02-01	0,291	0,750	T18	1,181		0,039	0,224	2	0,003	2	SD .. 06T2 .. SDM .. 06T2ZDR
M4002.026-T22-02-01,5	0,339	1,000	T22	1,575		0,059	0,330	2	0	2	SD .. 09T3 .. SDMX0904ZDR
M4002.026-T22-03-01	0,543	1,000	T22	1,378		0,039	0,224	3	0,004	3	SD .. 06T2 .. SDM .. 06T2ZDR
M4002.031-T28-03-01,5	0,593	1,250	T28	1,575		0,059	0,330	3	0,006	3	SD .. 09T3 .. SDMX0904ZDR
M4002.031-T28-04-01	0,795	1,250	T28	1,575		0,039	0,224	4	0,008	4	SD .. 06T2 .. SDM .. 06T2ZDR
M4002.038-T36-04-01,5	0,843	1,500	T36	1,575		0,059	0,330	4	0,012	4	SD .. 09T3 .. SDMX0904ZDR
M4002.019-A19-02-01	0,291	0,750	0,750	1,181	7,874	0,039	0,224	2	0,016	2	SD .. 06T2 .. SDM .. 06T2ZDR
M4002.026-A26-03-01	0,543	1,000	1,000	1,378	7,874	0,039	0,224	3	0,030	3	
M4002.031-A31-04-01	0,795	1,250	1,250	1,575	9,843	0,039	0,224	4	0,058	4	
M4002.051-B19-04-02	1,094	2,000	0,750	1,575		0,079	0,45	4	0,014	4	SD .. 1204 .. SDMX1205ZDR
M4002.051-B19-05-01,5	1,337	2,000	0,750	1,575		0,059	0,330	5	0,014	5	SD .. 09T3 .. SDMX0904ZDR
M4002.051-B19-07-01	1,543	2,000	0,750	1,575		0,039	0,224	7	0,015	7	SD .. 06T2 .. SDM .. 06T2ZDR
M4002.064-B19-05-02	1,594	2,500	0,750	1,969		0,079	0,45	5	0,023	5	SD .. 1204 .. SDMX1205ZDR
M4002.064-B19-06-01,5	1,843	2,500	0,750	1,969		0,059	0,330	6	0,031	6	SD .. 09T3 .. SDMX0904ZDR
M4002.076-B26-06-02	2,094	3,000	1,000	1,969		0,079	0,45	6	0,046	6	SD .. 1204 .. SDMX1205ZDR
M4002.102-B38-07-02	3,094	4,000	1,500	2,48		0,079	0,45	7	0,104	7	

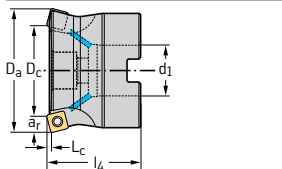
* 通过 SDM.06T204、SDM.09T308、SDM.120408 测得



ScrewFit



Cylindrical shank



Shell mill mount DIN 138 transverse keyway

D2

备件

型号		SD .. 06T2 ..	SD .. 09T3 ..	SD .. 1204 ..
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0.9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3.5 Nm
	装配工具锁紧螺钉		FS1523	FS1523

附件

型号		SD .. 06T2 ..	SD .. 09T3 ..	SD .. 1204 ..
	扭矩螺丝刀, 模拟型	FS2002	FS2004	FS2004
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M				K				N		S			
				HC				HC				HC				HC	HW	HC			
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSM45X
	SDHT06T204-G88	H	4	0.4																	
	SDMT06T204-D57	M	4	0.4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉			☉	☉	☉	☉
	SDMT06T204-F57	M	4	0.4	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT06T208-F57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT06T212-F57	M	4	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMW06T204-A57	M	4	0.4	☉	☉	☉	☉						☉	☉						
	SDHT120408-G88	H	4	0.8										☉	☉						
	SDMT120408-D57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT120408-F57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT120412-F57	M	4	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT120416-F57	M	4	1.6	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT120420-F57	M	4	2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT120425-F57	M	4	2.5	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMW120408-A57	M	4	0.8	☉	☉	☉	☉						☉	☉						
	SDMW120425-A57	M	4	2.5	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMX1205ZDR-E27	M	4	2														☉	☉	☉	☉
	SDMX1205ZDR-E57	M	4	2														☉	☉	☉	☉
	SDHT09T308-G88	H	4	0.8										☉	☉						
	SDMT09T308-D57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT09T308-F57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT09T312-F57	M	4	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT09T316-F57	M	4	1.6	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT09T320-F57	M	4	2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMW09T308-A57	M	4	0.8	☉	☉	☉	☉						☉	☉						
	SDMW09T320-A57	M	4	2	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMX0904ZDR-E27	M	4	1	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
	SDMT06T2ZDR-D57	M	4	0.4	☉	☉	☉	☉	☉	☉	☉	☉	☉								☉
	SDMT1204ZDR-D57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉								☉
	SDMT09T3ZDR-D57	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉								☉

使用可转位刀片 SD..120425 时必须对刀体周边进行修整。
R(刀体) = r(可转位刀片)

HC = 涂层硬质合金
HW = 无涂层硬质合金

D2

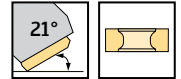
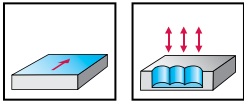
高进给铣刀

F4030 mm

Xtra-tec®



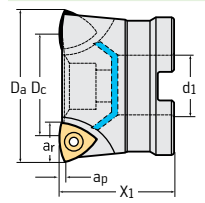
- f_z 至 3.5 mm
- 每个可转位刀片有 6 个切削刃



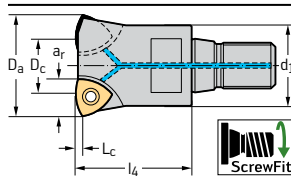
	P	M	K	N	S	H	O
F4030	●●	●●	●●	●●	●●	●●	●●

刀具

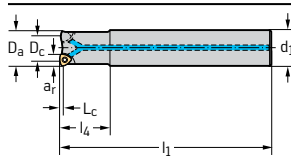
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	a _r mm	Z	可转位刀片数量	型号	
F4030.B22.050.Z05.01	38,4	50	22	40		1	7	5	0,55	5	P23696-1 . 0
F4030.B22.052.Z04.01	40,4	52	22	40		1	7	4	0,43	4	
F4030.B22.063.Z05.02	45	63	22	50		2	10	5	0,72	5	P23696-2 . 0
F4030.B27.066.Z04.02	48	66	27	50		2	10	4	0,9	4	
F4030.B27.080.Z05.02	62	80	27	50		2	10	5	1,29	5	P23696-1 . 0
F4030.B27.080.Z06.02	62	80	27	50		2	10	6	1,26	6	
F4030.B27.085.Z05.02	67	85	27	50		2	10	5	1,4	5	P23696-2 . 0
F4030.B32.100.Z06.02	82	100	32	50		2	10	6	2,53	6	
F4030.B32.100.Z07.02	82	100	32	50		2	10	7	2,47	7	
F4030.T22.025.Z02.01	13,4	25	T22	35		1	6	2	0,12	2	P23696-1 . 0
F4030.T28.032.Z03.01	20,4	32	T28	40		1	7	3	0,2	3	
F4030.T28.035.Z03.01	23,4	35	T28	40		1	7	3	0,24	3	P23696-2 . 0
F4030.T36.040.Z04.01	28,4	40	T36	40		1	7	4	0,33	4	
F4030.T45.050.Z04.02	32	50	T45	45		2	10	4	0,48	4	
F4030.Z25.025.Z02.01	13,4	25	25	35	200	1	6	2	0,74	2	P23696-1 . 0
F4030.Z32.032.Z03.01	20,4	32	32	40	250	1	7	3	1,46	3	



Shell mill mount DIN 138 transverse keyway



ScrewFit



Cylindrical shank




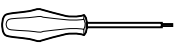
刀具已预平衡
刀体和备件包括在供货范围内

D2























备件

	D _c [mm]	13,4–40,4	32–82
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm	FS2081 (T15IP) 4 Nm

附件

	D _c [mm]	13,4–40,4	32–82
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2015 (T20IP)	FS2014 (T15IP)
	螺丝刀	FS1486 (T20IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		K		S				
				HC		HC		HC		HC				
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G
 P23696-1.0	M	6	1,2											
P23696-2.0	M	6	1,6											

HC = 涂层硬质合金

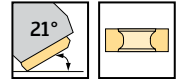
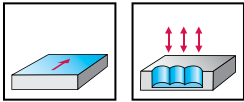
高进给铣刀

F4030 inch

Xtra-tec®



- f_z 至 3.5 mm
- 每个可转位刀片有 6 个切削刃



	P	M	K	N	S	H	O
F4030	●●	●●	●●	●●	●●	●●	●●


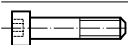
刀具

牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	a _r inch	Z	lbs	可转位刀片 数量	型号
F4030.UT22.026.Z02.01	0,543	1,000	T22	1,378		0,039	0,236	2	0,005	2	P23696-1.0
F4030.UT28.031.Z03.01	0,793	1,250	T28	1,575		0,039	0,276	3	0,008	3	
F4030.UT36.038.Z03.01	1,043	1,500	T36	1,575		0,039	0,276	3	0,014	3	
F4030.UT45.051.Z04.02	1,291	2,000	T45	1,772		0,079	0,394	4	0,019	4	P23696-2.0
ScrewFit											
F4030.UW26.031.Z03.01	0,793	1,250	1,000	2,09	4,371	0,039	0,276	3	0,016	3	P23696-1.0
DIN 1835 B											
F4030.UZ19.026.Z02.01	0,543	1,000	0,750	2,000	8,000	0,039	0,276	2	0,017	2	P23696-1.0
F4030.UZ26.031.Z03.01	0,793	1,250	1,000	3,000	10,000	0,039	0,374	3	0,038	3	
F4030.UZ31.038.Z03.01	1,043	1,500	1,250	3,000	10,000	0,039	0,236	3	0,061	3	
Cylindrical shank											
F4030.UB19.051.Z05.01	1,543	2,000	0,750	1,575		0,039	0,276	5	0,023	5	P23696-1.0
F4030.UB26.064.Z05.02	1,791	2,500	1,000	1,969		0,079	0,394	5	0,033	5	
F4030.UB26.076.Z05.02	2,173	3,000	1,000	1,969		0,079	0,394	5	0,044	5	P23696-2.0
F4030.UB26.076.Z06.02	2,173	3,000	1,000	1,969		0,079	0,394	6	0,042	6	
F4030.UB38.102.Z06.02	3,291	4,000	1,500	2,480		0,079	0,394	6	0,091	6	P23696-2.0
F4030.UB38.102.Z07.02	3,291	4,000	1,500	2,480		0,079	0,394	7	0,125	7	
Shell mill mount DIN 138 transverse keyway											


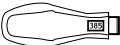

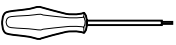
刀具已预平衡
刀体和备件包括在供货范围内

D2
















备件

D _c [inch]		0,54–1,04	1,29	1,54	1,79	2,17	3,29
	可转位刀片锁紧螺钉 紧固力矩	FS2081 (T15IP) 4 Nm	FS1495 (T20IP) 5 Nm	FS2081 (T15IP) 4 Nm	FS1495 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm
	装配工具锁紧螺钉			FS1523	FS1523	FS1519	FS1583

附件

D _c [inch]		0,54–1,54	1,29–3,29
	扭矩螺丝刀, 模拟型	FS2004	FS2004
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2014 (T15IP)	FS2015 (T20IP)
	螺丝刀	FS1485 (T15IP)	FS1486 (T20IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		K		S					
				HC		HC		HC		HC					
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	
	P23696-1.0	M	6	1.2											
	P23696-2.0	M	6	1.6											

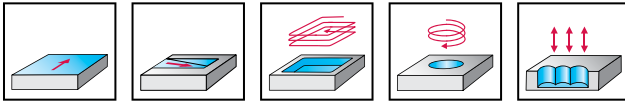
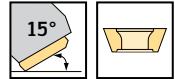
HC = 涂层硬质合金

高进给铣刀

F2330 mm



- f_z 至 3.5 mm
- 每个可转位刀片有 3 个切削刃



	P	M	K	N	S	H	O
F2330	●●	●●	●●	●●	●●	●●	●●

刀具


牌号	D_c mm	D_a mm	d_1 mm	l_4 mm	l_1 mm	L_c mm	a_r mm	Z	kg	可转位刀片 数量	型号
F2330.T18.020.Z02.01	10	20	T18	30		1	8	2	0,08	2	P2633 . R10 P26379-R10
F2330.T22.025.Z03.01	15	25	T22	35		1	8	3	0,12	3	
F2330.T28.032.Z03.01,5	18	32	T28	40		1,5	11	3	0,2	3	P2633 . R14 P26379-R14
F2330.T28.035.Z03.01,5	21	35	T28	40		1,5	11	3	0,21	3	
F2330.T36.040.Z03.01,5	26	40	T36	40		1,5	11	3	0,37	3	
F2330.T36.042.Z03.01,5	28	42	T36	40		1,5	11	3	0,38	3	
ScrewFit											
F2330.Z20.020.Z02.01	10	20	20	30	200	1	8	2	0,49	2	P2633 . R10 P26379-R10
F2330.Z25.025.Z03.01	15	25	25	35	200	1	8	3	0,76	3	
F2330.Z32.032.Z03.01,5	18	32	32	40	250	1,5	11	3	1,48	3	P2633 . R14 P26379-R14
Cylindrical shank											
F2330.B.052.Z03.02	32	52	22	40		2	16	3	0,36	3	P2633 . R25 P26379-R25
F2330.B.052.Z05.01,5	38	52	22	40		1,5	11	5	0,41	5	
F2330.B.066.Z04.02	46	66	27	50		2	16	4	0,72	4	P2633 . R25 P26379-R25
F2330.B.066.Z06.01,5	52	66	27	50		1,5	11	6	0,78	6	
F2330.B.085.Z05.02	65	85	27	50		2	16	5	1,01	5	P2633 . R25 P26379-R25
F2330.B.085.Z07.01,5	71	85	27	50		1,5	11	7	1,09	7	
F2330.B22.050.Z04.01,5	30	50	22	40		1,5	11	4	0,36	4	P2633 . R14 P26379-R14
F2330.B22.063.Z05.01,5	49	63	22	50		1,5	11	5	0,69	5	
Shell mill mount DIN 138 transverse keyway											

实际刀刃直径在 D_a 52 时 = 51.3 mm, 在 D_a 66 时 = 65.3, 在 D_a 85 时 = 84.3 mm

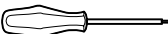


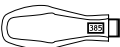
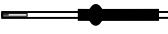

*通过 R 为 0.8 mm 的检验刀片 P26325-R25 测量得出

刀体和备件包括在供货范围内


备件

	D _c [mm]	10-15	18-71	32-65
	可转位刀片锁紧螺钉 紧固力矩	FS923 (T8) 1,2 Nm	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm

附件

	D _c [mm]	10-15	18-71	32-65
	可转位刀片螺丝刀	FS230 (T8)	FS229 (T15)	FS228 (T20)
	扭矩扳手 T 形手柄			FS2041
	扭矩螺丝刀, 模拟型	FS2001	FS2003	
	扭矩螺丝刀, 数显型	FS2248	FS2248	
	可换扳手头			FS2044 (T20)
	可换扳手头	FS2007 (T8)	FS2009 (T15)	

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K		S	
				HC				HC			HC		HC	
				WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKP35G	WKP35S	WSM35S	WSP45G
 P26335R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26337R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26339R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26379-R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26335R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26337R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26339R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26379-R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26335R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26337R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26339R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	
P26379-R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘	

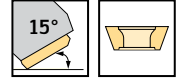
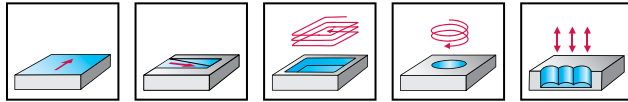
HC = 涂层硬质合金

高进给铣刀

F2330 inch



- f_z 至 3.5 mm
- 每个可转位刀片有 3 个切削刃




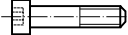
F2330	P	M	K	N	S	H	O
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刀具

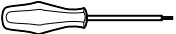




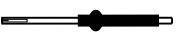
牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	a _r inch	Z	lbs	可转位刀片 数量	型号	
F2330.UT18.019.Z02.01	0,356	0,750	T18	1,181		0,039	0,311	2	0,003	2	P2633 . R10 P26379-R10	
F2330.UT22.026.Z03.01	0,606	1,000	T22	1,378		0,039	0,311	3	0,005	3		
F2330.UT28.031.Z03.01.5	0,699	1,250	T28	1,575		0,059	0,437	3	0,009	3	P2633 . R14 P26379-R14	
F2330.UT36.038.Z03.01.5	0,949	1,500	T36	1,575		0,059	0,437	3	0,014	3		
ScrewFit												
F2330.UW15.019.Z02.01	0,356	0,750	0,625	1,840	3,750	0,039	0,311	2	0,006	2	P2633 . R10 P26379-R10	
F2330.UW19.026.Z03.01	0,606	1,000	0,750	2,087	4,130	0,039	0,311	3	0,009	3		
F2330.UW26.031.Z03.01.5	0,699	1,250	1,000	2,087	4,380	0,059	0,437	3	0,016	3	P2633 . R14 P26379-R14	
F2330.UW31.038.Z03.01.5	0,949	1,500	1,250	2,087	4,380	0,059	0,437	3	0,013	3		
DIN 1835 B												
F2330.UZ15.019.Z02.01	0,356	0,750	0,625	2,000	8,000	0,039	0,311	2	0,013	2	P2633 . R10 P26379-R10	
F2330.UZ19.026.Z03.01	0,606	1,000	0,750	2,000	8,000	0,039	0,311	3	0,018	3		
F2330.UZ26.031.Z03.01.5	0,699	1,250	1,000	3,000	10,000	0,059	0,437	3	0,035	3	P2633 . R14 P26379-R14	
F2330.UZ31.038.Z03.01.5	0,949	1,500	1,250	3,000	10,000	0,059	0,437	3	0,057	3		
Cylindrical shank												
F2330.UB19.051.Z05.01.5	1,562	2,000	0,750	1,575		0,059	0,437	5	0,014	5	P2633 . R14 P26379-R14	
F2330.UB19.064.Z05.01.5	2,060	2,500	0,750	1,575		0,059	0,437	6	0,032	6		
F2330.UB26.064.Z04.02	2,060	2,500	1,000	1,969		0,079	0,634	4	0,028	4	P2633 . R25 P26379-R25	
F2330.UB26.076.Z05.02	2,060	3,000	1,000	1,969		0,079	0,634	5	0,039	5		
F2330.UB26.076.Z06.01.5	2,060	3,000	1,000	1,969		0,059	0,437	6	0,048	6	P2633 . R14 P26379-R14	
F2330.UB38.102.Z06.02	3,213	4,000	1,500	2,48		0,079	0,634	6	0,100	6		
Shell mill mount DIN 138 transverse keyway												

刀体和备件包括在供货范围内


备件

D _c [inch]	0,36-0,61	0,7-0,95	1,56	2,06	3,21
 可转位刀片锁紧螺钉 紧固力矩	FS923 (T8) 1,2 Nm	FS359 (T15) 2,5 Nm	FS359 (T15) 2,5 Nm	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm
 装配工具锁紧螺钉			FS1523	FS1519	FS1583

附件

D _c [inch]	0,36-0,61	0,7-2,06	3,21
 可转位刀片螺丝刀	FS230 (T8)	FS229 (T15)	FS228 (T20)
 扭矩扳手 T 形手柄			FS2042
 扭矩螺丝刀, 模拟型	FS2002	FS2004	
 扭矩螺丝刀, 数显型	FS2248	FS2248	
 可换扳手头			FS2044 (T20)
 可换扳手头	FS2007 (T8)	FS2009 (T15)	

可转位刀片

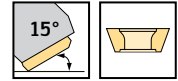
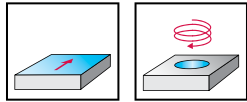
牌号	公差等级	切削刃数量	r mm	P				M		K		S	
				HC				HC		HC		HC	
				WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKP35G	WKP35S	WSM35S
 P26335R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26337R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26339R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26379-R14	M	3	1.2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26335R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26337R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26339R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26379-R25	M	3	2	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26335R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26337R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26339R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘
P26379-R10	M	3	0.8	✘	✘	✘	✘	✘	✘	✘	✘	✘	✘

HC = 涂层硬质合金

高进给铣刀

F2010 mm
P2633 . R25; P26379-R25

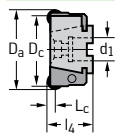

- f_z 至 3.5 mm
- 每个可转位刀片有 3 个切削刃, 轴向跳动可调



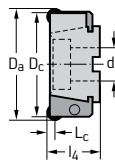
	P	M	K	N	S	H	O
F2010	●●	●●	●●	●●	●●	●●	●●

刀具

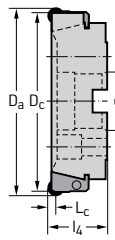
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	a _r mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.02.R729M	70	87	27	50	2		6	1,24	6	P2633 . R25 P26379-R25
F2010.B.100.Z07.02.R729M	90	107	32	50	2		7	1,8	7	P2633 . R25 P26379-R25
F2010.B.125.Z08.02.R729M	115	132	40	63	2		8	3,62	8	
F2010.B.160.Z10.02.R729M	150	167	40	63	2		10	5,64	10	P2633 . R25 P26379-R25
F2010.B.200.Z12.02.R729M	190	207	60	63	2		12	10	12	
F2010.B.250.Z12.02.R729M	240	257	60	63	2		12	16,13	12	
F2010.B.250.Z16.02.R729M	240	257	60	63	2		16	16,22	16	
F2010.B.315.Z14.02.R729M	305	322,15	60	80	2		14	26,3	14	P2633 . R25 P26379-R25
F2010.B.315.Z18.02.R729M	305	322,15	60	80	2		18	27,2	18	



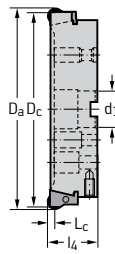
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway




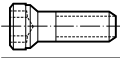


Shell mill mount DIN 138 transverse keyway



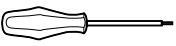




Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内


备件

	D _c [mm]	70-305
	刀夹	FR729M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1030 (T20) 5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	70-305
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)
	扭矩扳手 T 形手柄	FS2041
	可换扳手头	FS2051 (SW 4)
	可换扳手头	FS2044 (T20)

可转位刀片

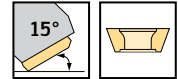
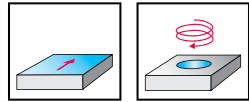
牌号	公差等级	切削刃数量	r mm	P				M			K		S	
				HC				HC		HC		HC		
				WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKP35G	WKP35S	WSM35S	WSP45G
 P26335R25	M	3	2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
P26337R25	M	3	2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
P26339R25	M	3	2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
P26379-R25	M	3	2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

HC = 涂层硬质合金

高进给铣刀

F2010 mm
SD .. 1204 ..; SDMX1205ZDR

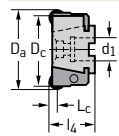

- 轴向跳动可调
- 每个可转位刀片有 4 个切削刃



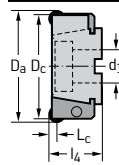
	P	M	K	N	S	H	O
F2010	●	●	●	●	●	●	●

刀具

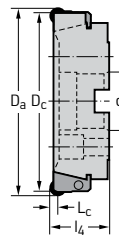
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	a _r mm	Z	kg	可转位刀片 数量	型号
F2010.B.080.Z06.08.R755M	69,93	93	27	50	2	11	6	1,3	6	SD .. 1204 .. SDMX1205ZDR
F2010.B.100.Z07.08.R755M	89,93	113	32	50	2	11	7	1,9	7	SD .. 1204 .. SDMX1205ZDR
F2010.B.125.Z08.08.R755M	114,93	138	40	63	2	11	8	3,6	8	
F2010.B.160.Z10.08.R755M	149,93	173	40	63	2	11	10	5,6	10	SD .. 1204 .. SDMX1205ZDR
F2010.B.200.Z12.08.R755M	189,93	213	60	63	2	11	12	9,89	12	
F2010.B.250.Z12.08.R755M	239,93	263	60	63	2	11	12	14,8	12	
F2010.B.250.Z16.08.R755M	239,93	263	60	63	2	11	16	14,6	16	
F2010.B.315.Z14.08.R755M	304,93	328	60	80	2	11	14	26,3	14	SD .. 1204 .. SDMX1205ZDR
F2010.B.315.Z18.08.R755M	304,93	328	60	80	2	11	18	26,2	18	



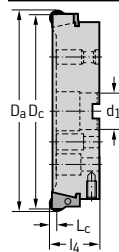
Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway




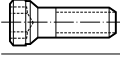


Shell mill mount DIN 138 transverse keyway



Shell mill mount DIN 138 transverse keyway

 *通过 SDM.120408 测得
刀体和备件包括在供货范围内



备件

	D _c [mm]	69,93–304,93
	刀夹	FR755M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3,5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	69,93–304,93
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可转位刀片可换扳手头	FS2014 (T15IP)
	扭矩扳手 T 形手柄	FS2041
	刀夹用可换扳手头	FS2051 (SW 4)
	可转位刀片螺丝刀	FS1485 (T15IP)
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M				K				N		S			
				HC				HC				HC				HC	HW	HC			
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35G	WSM35S	WSM45X
	SDHT120408-G88	H	4	0.8																	
	SDMT120408-D51	M	4	0.8	☉	☉	☉	☉			☉									☉	
	SDMT120408-D57	M	4	0.8	☉	☉	☉	☉			☉									☉	
	SDMT120408-F57	M	4	0.8	☉	☉	☉	☉			☉									☉	
	SDMT120412-F57	M	4	1.2																☉	
	SDMT120416-F57	M	4	1.6																☉	
	SDMT120420-F57	M	4	2																☉	
	SDMT120425-F57	M	4	2.5																☉	
	SDMW120408-A57	M	4	0.8	☉	☉	☉	☉												☉	
	SDMW120425-A57	M	4	2.5																☉	
	SDMX1205ZDR-E27	M	4	2																☉	
	SDMX1205ZDR-E57	M	4	2																☉	
	SDMT1204ZDR-D57	M	4	0.8																☉	

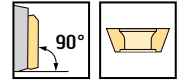
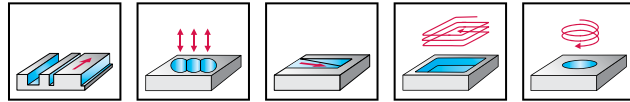
SD..1204.. : 自刀尖圆角半径 $r < 0.8$ mm 起, 应修磨刀夹的刀尖区。
R_(刀体) = r_(可转位刀片)

HC = 涂层硬质合金
HW = 无涂层硬质合金

键槽铣刀

 M4791 inch


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4791	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●

刀具	牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
	M4791.019-W19-01-06	0,750	0,750	1,529	3,560	0,22	1	0,006	1 1	SDM . 06T204
	M4791.026-W26-01-09	1,000	1,000	2,844	5,125	0,331	1	0,015	1 1	SDM . 09T308
	M4791.028-W19-01-09	1,125	0,750	1,250	3,310	0,331	1	0,006	1 1	
	M4791.031-W31-01-12	1,250	1,250	3,219	5,500	0,457	1	0,026	1 1	SDM . 120408
	M4791.035-W31-01-12	1,375	1,250	1,500	3,82	0,457	1	0,017	1 1	
	M4791.038-W31-01-12	1,500	1,250	3,219	5,500	0,457	1	0,027	1 1	
	M4791.044-W31-01-12	1,750	1,250	2,000	5,500	0,457	1	0,028	1 1	




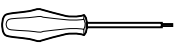
刀体和备件包括在供货范围内

D2


备件

	D _c [inch]	0,75	1-1,12	1,25-1,75
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

	D _c [inch]	0,75	1-1,12	1,25-1,75
	扭矩螺丝刀, 模拟型	FS2002	FS2004	FS2004
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

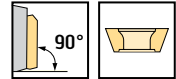
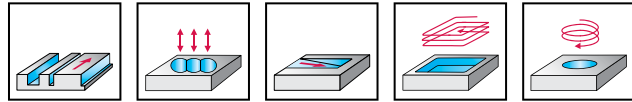
牌号	公差等级	切削刃数量	r mm	P				M			K				N			S		
				HC				HC			HC				DP	HC	HW	HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM35S	WSM45X
 SDHT06T204-G88	H	4	0,4																	
SDMT06T204-D51	M	4	0,4	☺	☺	☺	☺			☺									☺	
SDMT06T204-D57	M	4	0,4	☺	☺	☺	☺	☺		☺									☺	
SDMT06T204-F57	M	4	0,4	☺	☺	☺	☺	☺		☺									☺	
SDMW06T204-A57	M	4	0,4	☺	☺	☺				☺									☺	
SDGW09T304-A88	G	1	0,4																	
SDHT09T304-G88	H	4	0,4																	
SDHT09T308-G88	H	4	0,8																	
SDMT09T304-F57	M	4	0,4		☺	☺	☺												☺	
SDMT09T308-D51	M	4	0,8	☺	☺	☺	☺			☺									☺	
SDMT09T308-D57	M	4	0,8	☺	☺	☺	☺	☺		☺									☺	
SDMT09T308-F57	M	4	0,8	☺	☺	☺	☺	☺		☺									☺	
SDMW09T308-A57	M	4	0,8	☺	☺	☺				☺									☺	
SDGW120408-A88	G	1	0,8																	
SDHT120408-G88	H	4	0,8																	
SDMT120408-D51	M	4	0,8	☺	☺	☺	☺			☺									☺	
SDMT120408-D57	M	4	0,8	☺	☺	☺	☺	☺		☺									☺	
SDMT120408-F57	M	4	0,8	☺	☺	☺	☺	☺		☺									☺	
SDMW120408-A57	M	4	0,8	☺	☺	☺				☺									☺	

HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

键槽铣刀

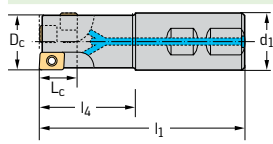
 M4792 inch


- 每个可转位刀片 2 或 4 个切削刃



	P	M	K	N	S	H	O
M4792	●	●	●	●	●	●	●

刀具



DIN 1835 B

牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M4792.019-W26-01-13	0,750	1,000	1,339	3,621	0,535	1	0,011	1 1	LDM . 08T204R SDM . 06T204
M4792.026-W26-01-13	1,000	1,000	1,693	3,974	0,524	1	0,013	1	LDM . 14T308R SDM . 09T308
M4792.031-W31-01-20	1,250	1,250	2,126	4,407	0,819	1	0,022	1 1	
M4792.038-W31-01-26	1,500	1,250	2,520	4,997	1,059	1	0,030	1 1	LDM . 1704 .. R SDM . 120408




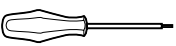
刀体和备件包括在供货范围内

D2



备件

D _c [inch]	0,75	1-1,25	1,5
 可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

D _c [inch]	0,75	1-1,25	1,5
 扭矩螺丝刀, 模拟型	FS2002	FS2004	FS2004
 扭矩螺丝刀, 数显型		FS2248	FS2248
 可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
 螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

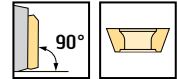
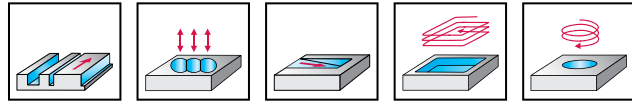
牌号	公差等级	切削刃数量	r mm	b mm	P					M			K					S			
					HC					HC			HC					HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WIK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S	
 LDMT08T204R-D51	M	2	0,4	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT08T204R-D57	M	2	0,4	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT08T204R-F57	M	2	0,4	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW08T204R-A57	M	2	0,4	0,8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-D51	M	2	0,8	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-D57	M	2	0,8	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-F57	M	2	0,8	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW14T308R-A57	M	2	0,8	1,2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-D51	M	2	0,8	1,6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-D57	M	2	0,8	1,6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-F57	M	2	0,8	1,6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW170408R-A57	M	2	0,8	1,6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
 SDMT06T204-D51	M	4	0,4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-D57	M	4	0,4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-F57	M	4	0,4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW06T204-A57	M	4	0,4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T304-F57	M	4	0,4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-D51	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-D57	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-F57	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW09T308-A57	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-D51	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-D57	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-F57	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW120408-A57	M	4	0,8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

HC = 涂层硬质合金

键槽铣刀

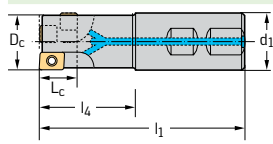
 M4792 mm


- 每个可转位刀片 2 或 4 个切削刃



	P	M	K	N	S	H	O
M4792	●	●	●	●	●		

刀具



DIN 1835 B

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4792-018-W16-01-08	18	16	31	80	8,3	1	0,1	1	LDM . 08T204R SDM . 06T204
M4792-020-W20-01-13	20	20	34	85	13,3	1	0,18	1	
M4792-025-W25-01-13	25	25	43	100	13,3	1	0,3	1	LDM . 14T308R SDM . 09T308
M4792-030-W32-01-20	30	32	54	115	20,8	1	0,57	1	
M4792-032-W32-01-20	32	32	54	115	20,8	1	0,61	1	
M4792-040-W32-01-26	40	32	69	130	26,9	1	0,83	1	LDM . 1704 .. R SDM . 120408

刀体和备件包括在供货范围内

备件

D _c [mm]		18-20	25-32	40
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0.9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3.5 Nm

附件

D _c [mm]		18-20	25-32	40
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

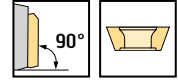
可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M			K					S					
					HC					HC			HC					HC					
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WIK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S			
	LDMT08T204R-D51	M	2	0.4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT08T204R-D57	M	2	0.4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT08T204R-F57	M	2	0.4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMW08T204R-A57	M	2	0.4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT14T308R-D51	M	2	0.8	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT14T308R-D57	M	2	0.8	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT14T308R-F57	M	2	0.8	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMW14T308R-A57	M	2	0.8	1.2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT170408R-D51	M	2	0.8	1.6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT170408R-D57	M	2	0.8	1.6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMT170408R-F57	M	2	0.8	1.6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	LDMW170408R-A57	M	2	0.8	1.6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT06T204-D51	M	4	0.4		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT06T204-D57	M	4	0.4		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT06T204-F57	M	4	0.4		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMW06T204-A57	M	4	0.4		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT09T304-F57	M	4	0.4		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT09T308-D51	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT09T308-D57	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT09T308-F57	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMW09T308-A57	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT120408-D51	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT120408-D57	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMT120408-F57	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SDMW120408-A57	M	4	0.8		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉

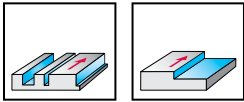
HC = 涂层硬质合金

D2

玉米铣刀

 M4256 / M4257 / M4258 mm


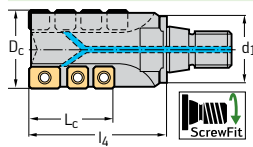
- 半齿型
- 每个可转位刀片 2 或 4 个切削刃



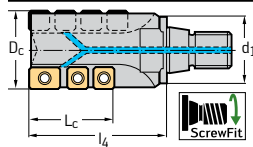
	P	M	K	N	S	H	O
M4256	●	●	●		●		
M4257	●	●	●		●		
M4258	●	●	●		●		

刀具

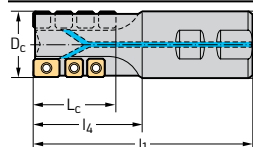
牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4256-025-T22-02-27	25	T22	40		27	2	0,11	2 10	LDM . 08T204R
M4256-032-T28-02-37	32	T28	50		37	2	0,21	2 14	
M4257-040-T36-02-54	40	T36	69		54	2	0,43	2 14	LDM . 14T308R
M4256-020-W20-01-27	20	20	35	86	27	1	0,18	1 5	LDM . 08T204R
M4256-025-W25-02-27	25	25	40	97	27	2	0,31	2 10	
M4256-032-W32-02-37	32	32	50	111	37	2	0,57	2 14	
M4257-040-W40-02-54	40	40	69	140	54	2	1,06	2 14	LDM . 14T308R
M4257-050-B22-02-47	50	22	56		47	2	0,42	2 12	LDM . 14T308R
M4257-063-B27-03-54	63	27	69		54	3	0,89	3 21	



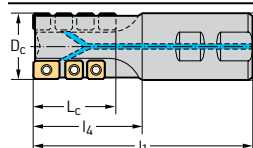
ScrewFit



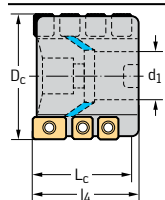
ScrewFit



DIN 1835 B



DIN 1835 B






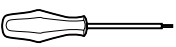
Shell mill mount DIN 138 transverse keyway

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 – 参见备件和附件 / 其他刀体和备件包括在供货范围内



备件

D _c [mm]	80-100	20-32	40-63
 可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

D _c [mm]	80-100	20-32	40-63
 扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
 扭矩螺丝刀, 数显型		FS2248	FS2248
 可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
 螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

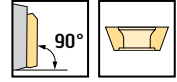
可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M			K					S			
					HC					HC			HC					HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WIK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S	
 LDMT08T204R-D51	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT08T204R-D57	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT08T204R-F57	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW08T204R-A57	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-D51	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-D57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-F57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW14T308R-A57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-D51	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-D57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-F57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW170408R-A57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
 SDMT06T204-D51	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-D57	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-F57	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW06T204-A57	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW09T308-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW120408-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

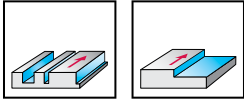
HC = 涂层硬质合金

玉米铣刀

M4256 / M4257 / M4258 mm

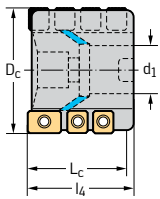


- 半齿型
- 每个可转位刀片 2 或 4 个切削刃



	P	M	K	N	S	H	O
M4256	●●	●●	●●		●●		
M4257	●●	●●	●●		●●		
M4258	●●	●●	●●		●●		

刀具



Shell mill mount DIN 138 transverse keyway

牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4258-080-B32-03-67	80	32	80		67	3	1,56	3 18	LDM . 1704 .. R
M4258-100-B40-04-77	100	40	80		77	4	2,39	4 28	

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 - 参见备件和附件 / 其他刀体和备件包括在供货范围内

备件

D _c [mm]	80-100	20-32	40-63
可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

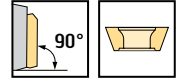
D _c [mm]	80-100	20-32	40-63
扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
扭矩螺丝刀, 数显型		FS2248	FS2248
可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

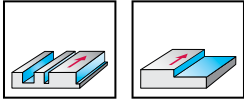
牌号	公差等级	切削刃数量	r mm	b mm	P					M			K					S			
					HC					HC			HC					HC			
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WIK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S	
LDMT08T204R-D51	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT08T204R-D57	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT08T204R-F57	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW08T204R-A57	M	2	0.4	0.8	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-D51	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-D57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT14T308R-F57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW14T308R-A57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-D51	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-D57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMT170408R-F57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
LDMW170408R-A57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-D51	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-D57	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT06T204-F57	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW06T204-A57	M	4	0.4		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT09T308-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW09T308-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMT120408-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
SDMW120408-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

HC = 涂层硬质合金

玉米铣刀

 M4257 / M4258 inch


- 半齿型
- 每个可转位刀片 2 或 4 个切削刃




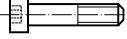
	P	M	K	N	S	H	O
M4257	●●	●●	●●	●●	●●		
M4258	●●	●●	●●	●●	●●		

刀具


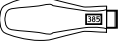

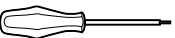
牌号	D _c inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
 M4257.038-W38-02-54	1,500	1,500	2,750	5,438	2,126	2	0,036	2 14	LDM . 14T308R SDM . 09T308
	DIN 1835 B								
 M4257.051-B19-02-47 M4257.064-B26-03-54	2,000	0,750	2,248		1,85	2	0,019	2 12	LDM . 14T308R SDM . 09T308
	2,500	1,000	2,748		2,126	3	0,038	3 21	
Shell mill mount DIN 138 transverse keyway									
 M4258.076-B31-03-67 M4258.102-B38-04-77	3,000	1,250	3,150		2,638	3	0,053	3 18	LDM . 1704 .. R SDM . 120408
	4,000	1,500	3,150		3,031	4	0,106	4 28	
Shell mill mount DIN 138 transverse keyway									

对于套式接口的刀具，要使用符合 iso 4762 标准的长紧固螺钉 – 参见备件和附件 / 其他刀体和备件包括在供货范围内



备件

	D _c [inch]	1,5	2	2,5	3	4
	可转位刀片锁紧螺钉 紧固力矩	FS2266 (T10IP) 2 Nm	FS2266 (T10IP) 2 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm
	装配工具锁紧螺钉		FS1528	FS1524	FS1520	FS1583

附件

	D _c [inch]	1,5-2,5	3-4
	扭矩螺丝刀, 模拟型	FS2004	FS2004
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M			K					S				
					HC					HC			HC					HC				
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S		
	LDMT14T308R-D51	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	LDMT14T308R-D57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	LDMT14T308R-F57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMW14T308R-A57	M	2	0.8	1.2	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMT170408R-D51	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMT170408R-D57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMT170408R-F57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMW170408R-A57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	SDMT09T308-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMT09T308-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMT09T308-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMW09T308-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMT120408-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMT120408-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMT120408-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	SDMW120408-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	

HC = 涂层硬质合金

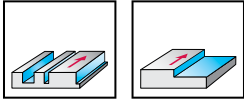
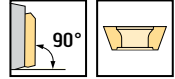
玉米铣刀

M4258 mm

LDM . 1704 .. R



- 每个可转位刀片 2 或 4 个切削刃
- 带前端铣头的半齿型



	P	M	K	N	S	H	O
M4258	●●	●●	●●	●●	●●	●●	●●

刀具

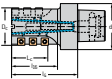

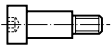
牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁₆ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4258-050-C6-02-75-M	50	C6	110	88	77	2	1,3	2 14	LDM . 1704 .. R SDM . 120408
M4258-063-C8-02-96-M	63	C8	150	115	98	2	3,14	2 18	
M4258-080-C8-03-116-M	80	C8	150	150	118	3	3,9	3 33	LDM . 1704 .. R SDM . 120408

Walter Capto™ in acc. with ISO 26623




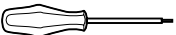
Walter Capto™ in acc. with ISO 26623

直径 80 mm 的刀体：刀柄不带把手凹槽
刀体和备件包括在供货范围内



备件

	D _c [mm]	50	63	80
	基体	M4258-050-C6-02-50-B	M4258-063-C8-02-60-B	M4258-080-C8-03-80-B
	玉米铣刀前端铣头	M4258-050-P20-02-25-F	M4258-063-P30-02-36-F	M4258-080-P40-03-36-F
	前端铣头锁紧螺钉 紧固力矩	FS370 40 Nm	FS373 (SW 12) 120 Nm	FS373 (SW 12) 120 Nm

附件

	D _c [mm]	50-80
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	b mm	P					M		K					S				
					HC					HC		HC					HC				
					WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S	
	LDMT170408R-D51	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMT170408R-D57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMT170408R-F57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	LDMW170408R-A57	M	2	0.8	1.6	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	SDMT120408-D51	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	SDMT120408-D57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	SDMT120408-F57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	SDMW120408-A57	M	4	0.8		☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

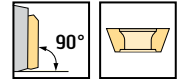
HC = 涂层硬质合金

可分离式玉米铣刀基体

M4258 mm



- 每个可转位刀片 2 或 4 个切削刃
- 玉米铣刀的基体



	P	M	K	N	S	H	O
M4258	●●	●●	●●	●●	●●	●●	●●

刀具


牌号	D _c mm	d ₁ mm	l ₄ mm	l ₁₆ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4258-050-C6-02-50-B	50	C6	85	62	52	2	1,16	10	SDM . 120408
M4258-063-C8-02-60-B	63	C8	115	80	63	2	2,81	12	
M4258-080-C8-03-80-B	80	C8	115	115	83	3	3,3	24	SDM . 120408

Walter Capto™ in acc. with ISO 26623




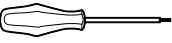
Walter Capto™ in acc. with ISO 26623

直径 80 mm 的刀体：刀柄不带把手凹槽
刀体和备件包括在供货范围内


备件

	D _c [mm]	50-80
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3.5 Nm

附件

	D _c [mm]	50-80
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K				S			
				HC				HC			HC				HC			
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WIK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G
 SDMT120408-D51	M	4	0.8	☉	☉	☉	☉			☉			☉	☉	☉	☉		
SDMT120408-D57	M	4	0.8	☉	☉	☉	☉	☉				☉	☉	☉	☉	☉		
SDMT120408-F57	M	4	0.8	☉	☉	☉	☉	☉			☉		☉	☉	☉	☉		
SDMW120408-A57	M	4	0.8	☉	☉	☉	☉						☉	☉	☉	☉		

HC = 涂层硬质合金

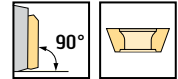
玉米铣刀可分离刀头

M4258 mm

LDM . 1704 .. R



- 每个可转位刀片 2 或 4 个切削刃
- 带前端铣头的半齿型



	P	M	K	N	S	H	O
M4258	●●	●●	●●	●●	●●		

刀具		D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
	M4258-050-P20-02-25-F	50		25	25	2	0,14	2 4	LDM . 1704 .. R
	M4258-063-P30-02-36-F	63		35	35	2	0,33	2 6	
	M4258-080-P40-03-36-F	80		35	35	3	0,62	3 9	

刀体和备件包括在供货范围内

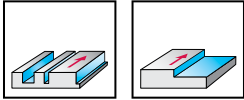
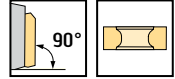
玉米铣刀

M3255 mm

XNHX1306 .. R
Walter BLAXX



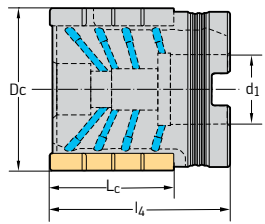
- 全齿型
- 每个可转位刀片 2 或 4 个切削刃，切向布置



	P	M	K	N	S	H	O
M3255		●●			●●		

刀具

牌号	D _c mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M3255-050-B22-04-46	50	22	65	46	4	0,54	4 12	XNHX1306 .. R LNHX120604R
M3255-050-B22-05-46	50	22	65	46	5	0,53	5 15	
M3255-063-B27-05-46	63	27	70	46	5	0,99	5 15	
M3255-080-B32-05-58	80	32	85	58	5	1,99	5 20	


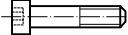




Shell mill mount DIN 138 transverse keyway




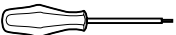
必须将冷却喷嘴 FS2250 拧紧以防松脱。
刀体和备件包括在供货范围内

D2

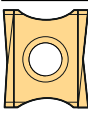







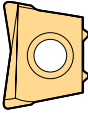









































备件

	D _c [mm]	50	63	80
	可转位刀片锁紧螺钉 紧固力矩	FS2299 (T15IP) 4 Nm	FS2299 (T15IP) 4 Nm	FS2299 (T15IP) 4 Nm
	装配工具锁紧螺钉	M10X045 ISO4762 12.9 (SW 8)	M12X050 ISO4762 12.9 (SW 10)	
	冷却液喷嘴	FS2250 (SW 1,6)	FS2250 (SW 1,6)	FS2250 (SW 1,6)
	装配工具锁紧螺钉			M16X060 ISO4762 12.9 (SW 14)

附件

	D _c [mm]	50-80
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		S	
				HC	WSP45G	HC	WSP45G	HC	WSP45G
	LNHX120604R-L65T	H	4	0,4					
	LNHX120604R-L65W	H	4	0,4					
	XNHX130608R-L65T	H	2	0,8					
	XNHX130608R-L65W	H	2	0,8					
	XNHX130612R-L65T	H	2	1,2					
	XNHX130616R-L65T	H	2	1,6					
	XNHX130620R-L65T	H	2	2					
	XNHX130624R-L65T	H	2	2,4					
	XNHX130630R-L65T	H	2	3					
	XNHX130632R-L65T	H	2	3,2					
	XNHX130640R-L65T	H	2	4					
	XNHX130640R-L65W	H	2	4					

可转位刀片 XNHX1306 仅可用作端面刀片。

HC = 涂层硬质合金

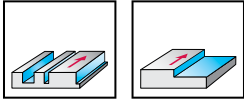
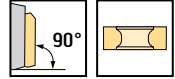
玉米铣刀

M3255 inch

XNHX1306 .. R
Walter BLAXX



- 全齿型
- 每个可转位刀片 2 或 4 个切削刃，切向布置



	P	M	K	N	S	H	O
M3255		●●			●●		



刀具

	牌号	D _c inch	d ₁ inch	l ₄ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	M3255.051-B19-04-46	2,000	0,750	2,559	1,811	4	0,023	4 12	XNHX1306 .. R LNHX120604R
	M3255.051-B19-05-46	2,000	0,750	2,559	1,811	5	0,020	5 15	
	M3255.051-B26-04-57	2,000	1,000	3,375	2,244	4	0,033	4 16	
	M3255.051-B26-05-57	2,000	1,000	3,375	2,244	5	0,026	5 20	
	M3255.064-B26-06-46	2,500	1,000	2,756	1,811	6	0,041	6 18	
	M3255.076-B31-06-58	3,000	1,250	3,346	2,283	6	0,075	6 24	




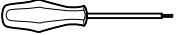
必须将冷却液喷嘴 FS2250 拧紧以防松脱。
刀体和备件包括在供货范围内

D2

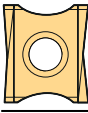
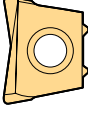
备件

	D _c [inch]	2	2,5	3
	可转位刀片锁紧螺钉 紧固力矩	FS2299 (T15IP) 4 Nm	FS2299 (T15IP) 4 Nm	FS2299 (T15IP) 4 Nm
	冷却液喷嘴	FS2250 (SW 1,6)	FS2250 (SW 1,6)	FS2250 (SW 1,6)
	装配工具锁紧螺钉	FS1528	FS1614	FS2599

附件

	D _c [inch]	2-3
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		S			
				HC		HC		HC			
				WSP45G	WSP45S	WSM45X	WSP45G	WSP45S	WSM45X	WSP45G	WSP45S
	LNHX120604R-L65T	H	4	0,4							
	LNHX120604R-L65W	H	4	0,4							
	XNHX130608R-L65T	H	2	0,8							
	XNHX130608R-L65W	H	2	0,8							
	XNHX130612R-L65T	H	2	1,2							
	XNHX130616R-L65T	H	2	1,6							
	XNHX130620R-L65T	H	2	2							
	XNHX130624R-L65T	H	2	2,4							
	XNHX130630R-L65T	H	2	3							
	XNHX130632R-L65T	H	2	3,2							
	XNHX130640R-L65T	H	2	4							
	XNHX130640R-L65W	H	2	4							

可转位刀片 XNHX1306 仅可用作端面刀片。

HC = 涂层硬质合金

铣槽用锯片铣刀

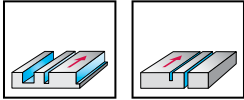
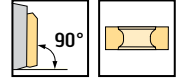
 F4053 mm

LN . X070204

Xtra-tec®

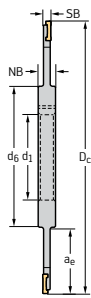


- 交错齿，三面刃切削
- 每个可转位刀片有 2 + 2 个切削刃，切向布置



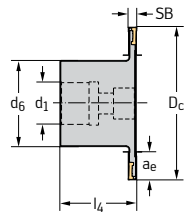
	P	M	K	N	S	H	O
F4053	●●	●●	●●	●●	●●		

刀具



Shell mill mount DIN 138 longitudinal keyway


牌号	D _c mm	d ₁ mm	d ₆ mm	NB mm	l ₄ mm	SB mm	a _e mm	Z	可转位 刀片数量	kg	型号
F4053.B27.080.Z04.04	80	27	42	8		4	18	4	8	0,17	LN . X070204
F4053.B32.100.Z05.04	100	32	50	8		4	24	5	10	0,26	
F4053.B40.125.Z06.04	125	40	65	8		4	29	6	12	0,41	
F4053.B40.160.Z08.04	160	40	65	8		4	46	8	16	0,71	
F4053.BN22.080.Z04.04R	80	22	45		40	4	16	4	8	0,54	LN . X070204
F4053.BN27.100.Z05.04R	100	27	48		50	4	24	5	10	0,71	
F4053.BN32.125.Z06.04R	125	32	60		50	4	30	6	12	1,12	
F4053.BN40.160.Z08.04R	160	40	75		50	4	40	8	16	1,58	





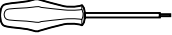
Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内













备件

	D _c [mm]	80-160
	可转位刀片锁紧螺钉 紧固力矩	FS2076 (T6IP) 0,6 Nm

附件

	D _c [mm]	80-160
	扭矩螺丝刀, 模拟型	FS2001
	可换扳手头	FS2085 (T6IP)
	螺丝刀	FS2086 (T6IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P		M		K	S		
				HC		HC		HC	HC		
				WKP35S	WSP45G	WSM35S	WSP45G	WKP35S	WSM35S	WSP45G	
	LNHX070204-F57T	H	4	0.4							
	LNMX070204-F57T	M	4	0.4							

HC = 涂层硬质合金

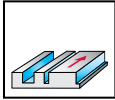
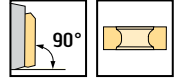
铣槽用锯片铣刀

 F4153 mm

Xtra-tec®

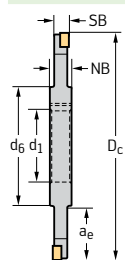


- 交错齿，三面刃切削
- 每个可转位刀片有 2 + 2 个切削刃，切向布置



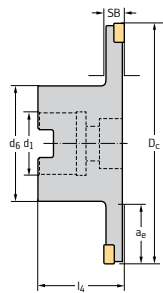
	P	M	K	N	S	H	O
F4153	●●	●●	●●	●●	●●	●●	●●

刀具



Shell mill mount DIN 138 longitudinal keyway


牌号	D _c mm	d ₁ mm	d ₆ mm	NB mm	l ₄ mm	SB mm	a _e mm	Z	可转位 刀片数量	kg	型号
F4153.B27.080.Z04.06	80	27	42	12		6	18	4	8	0,26	LN . U080304
F4153.B32.100.Z05.06	100	32	50	12		6	24	5	10	0,36	
F4153.B40.125.Z06.06	125	40	65	12		6	29	6	12	0,59	
F4153.B40.160.Z08.06	160	40	65	12		6	46	8	16	1,02	
F4153.B50.200.Z09.06	200	50	75	12		6	61	9	18	2,67	
F4153.B27.080.Z04.08	80	27	42	12		8	18	4	8	0,27	LN . U080404
F4153.B32.100.Z05.08	100	32	50	12		8	24	5	10	0,43	
F4153.B40.125.Z06.08	125	40	65	12		8	29	6	12	0,7	
F4153.B40.160.Z08.08	160	40	65	12		8	46	8	16	1,22	
F4153.B50.200.Z09.08	200	50	75	12		8	61	9	18	3,11	
F4153.B27.080.Z04.10	80	27	42	12		10	18	4	8	0,3	LN . U100508
F4153.B32.100.Z05.10	100	32	50	12		10	24	5	10	0,45	
F4153.B40.125.Z06.10	125	40	65	12		10	29	6	12	0,75	
F4153.B40.160.Z07.10	160	40	65	12		10	46	7	14	1,32	
F4153.B50.200.Z08.10	200	50	75	12		10	61	8	16	3,32	
F4153.BN22.080.Z04.06R	80	22	45		40	6	16	4	8	0,55	LN . U080304
F4153.BN27.100.Z05.06R	100	27	48		50	6	25	5	10	0,78	
F4153.BN32.125.Z06.06R	125	32	60		50	6	30	6	12	1,23	
F4153.BN40.160.Z08.06R	160	40	75		50	6	40	8	16	2	
F4153.BN40.200.Z09.06R	200	40	90		50	6	50	9	18	3,83	
F4153.BN22.080.Z04.08R	80	22	45		40	8	16	4	8	0,58	LN . U080404
F4153.BN27.100.Z05.08R	100	27	48		50	8	25	5	10	0,09	
F4153.BN32.125.Z06.08R	125	32	60		50	8	30	6	12	1,35	
F4153.BN40.160.Z08.08R	160	40	75		50	8	40	8	16	1,98	
F4153.BN40.200.Z09.08R	200	40	90		50	8	50	9	18	2,6	
F4153.BN22.080.Z04.10R	80	22	45		40	10	16	4	8	0,58	LN . U100508
F4153.BN27.100.Z05.10R	100	27	48		50	10	25	5	10	0,87	
F4153.BN32.125.Z06.10R	125	32	60		50	10	30	6	12	1,41	
F4153.BN40.160.Z07.10R	160	40	75		50	10	40	7	14	2,07	
F4153.BN40.200.Z08.10R	200	40	90		50	10	50	8	16	4,44	






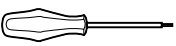
Shell mill mount DIN 138 transverse keyway

刀体和备件包括在供货范围内


备件

	D _c [mm]	80-125	160-200
	可转位刀片锁紧螺钉 紧固力矩	FS2077 (T9IP) 1.5 Nm	FS2080 (T15IP) 2.5 Nm

附件

	D _c [mm]	80-125	160-200
	扭矩螺丝刀, 模拟型	FS2003	FS2003
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2013 (T9IP)	FS2014 (T15IP)
	螺丝刀	FS1484 (T9IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P					M			K			S				
				HC					HC			HC			HC				
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G	WSP45S	
	LNHU080304-B57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
	LNHU080304-F57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
	LNMU080304-F57T	M	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
	LNHU080404-B57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
	LNHU080404-F57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
	LNMU080404-B57T	M	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
	LNMU080404-F57T	M	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
	LNHU100508-B57T	H	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
	LNHU100508-F57T	H	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
	LNMU100508-B57T	M	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
	LNMU100508-F57T	M	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

HC = 涂层硬质合金

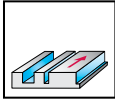
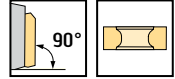
铣槽用锯片铣刀

F4153 inch

Xtra-tec®

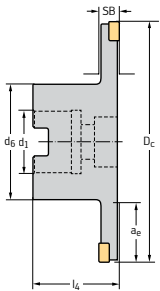


- 交错齿，三面刃切削
- 每个可转位刀片有 2 + 2 个切削刃，切向布置



	P	M	K	N	S	H	O
F4153	●●	●●	●●	●●	●●	●●	●●

刀具


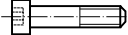


Shell mill mount DIN 138 transverse keyway




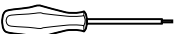
牌号	D _c inch	d ₁ inch	d ₆ inch	l ₄ inch	SB inch	a _e inch	Z	可转位 刀片数 量	lbs	型号
F4153.UBN19.076.Z04.06R	3,000	0,750	1,750	1,500	0,250	0,531	4	8	0,017	LN . U080304
F4153.UBN26.102.Z05.06R	4,000	1,000	1,876	2,000	0,250	0,965	5	10	0,033	
F4153.UBN38.152.Z08.06R	6,000	1,500	3,000	2,000	0,250	1,378	8	16	0,072	
F4153.UBN19.076.Z04.08R	3,000	0,750	1,750	1,500	0,313	0,531	4	8	0,017	LN . U080404
F4153.UBN26.102.Z05.08R	4,000	1,000	1,876	2,000	0,313	0,965	5	10	0,035	
F4153.UBN19.076.Z04.10R	3,000	0,750	1,750	1,500	0,375	0,531	4	8	0,020	LN . U100508

刀体和备件包括在供货范围内


备件

	D _c [inch]	3	4	6
	可转位刀片锁紧螺钉 紧固力矩	FS2077 (T9IP) 1.5 Nm	FS2077 (T9IP) 1.5 Nm	FS2077 (T9IP) 1.5 Nm
	装配工具锁紧螺钉	FS1518	FS1519	FS1583

附件

	D _c [inch]	3-6
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2013 (T9IP)
	螺丝刀	FS1484 (T9IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K				S		
				HC				HC			HC				HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S
 LNHU080304-B57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNHU080304-F57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNMU080304-F57T	M	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNHU080404-B57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNHU080404-F57T	H	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNMU080404-B57T	M	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNMU080404-F57T	M	4	0.4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNHU100508-B57T	H	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNHU100508-F57T	H	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNMU100508-B57T	M	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LNMU100508-F57T	M	4	0.8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

HC = 涂层硬质合金

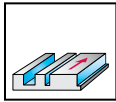
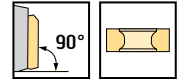
铣槽用锯片铣刀

 F4253 mm

Xtra-tec®

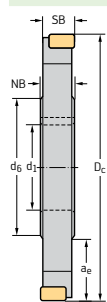


- 交错齿，三面刃切削
- 每个可转位刀片有 2 + 2 个切削刃，切向布置，轴向跳动可调

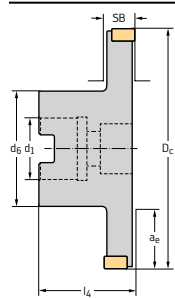


	P	M	K	N	S	H	O
F4253	●●	●●	●●	●●	●●		

刀具



Shell mill mount DIN 138 longitudinal keyway




Shell mill mount DIN 138 transverse keyway




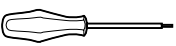
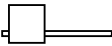
牌号	D _c mm	d ₁ mm	d ₆ mm	NB mm	l ₄ mm	SB mm	a _e mm	Z	可转位 刀片数 量	kg	型号
F4253.B32.100.Z05.12	100	32	50	12		12	24	5	10	0,57	LN . U080404
F4253.B40.125.Z06.12	125	40	65	12		12	29	6	12	0,9	
F4253.B40.160.Z07.12	160	40	65	12		12	46	7	14	1,33	
F4253.B50.200.Z08.12	200	50	75	12		12	61	8	16	3,8	
F4253.B32.100.Z05.14	100	32	50	14		14	24	5	10	0,66	
F4253.B40.125.Z06.14	125	40	65	14		14	29	6	12	0,92	
F4253.B40.160.Z07.14	160	40	65	14		14	46	7	14	1,85	
F4253.B50.200.Z08.14	200	50	75	14		14	61	8	16	4,32	
F4253.B40.125.Z05.16	125	40	65	16		16	29	5	10	1,12	LN . U100508
F4253.B40.160.Z06.16	160	40	65	16		16	46	6	12	2,05	
F4253.B50.200.Z07.16	200	50	75	16		16	61	7	14	4,4	
F4253.B40.160.Z06.20	160	40	65	20		20	46	6	12	2,5	LN . U120608
F4253.B50.200.Z07.20	200	50	75	20		20	61	7	14	5,17	
F4253.B60.250.Z08.20	250	60	90	20		20	78	8	16	7,3	
F4253.B40.160.Z06.25	160	40	65	25		25	46	6	12	2,77	LN . U160812
F4253.B50.200.Z07.25	200	50	75	25		25	61	7	14	6,07	
F4253.B60.250.Z08.25	250	60	90	25		25	78	8	16	8,82	
F4253.B60.315.Z10.25	315	60	90	25		25	110	10	20	13,5	
F4253.BN27.100.Z05.12R	100	27	48		50	12	24	5	10	1	LN . U080404
F4253.BN32.125.Z06.12R	125	32	60		50	12	30	6	12	1,6	
F4253.BN40.160.Z07.12R	160	40	75		50	12	40	7	14	2,36	
F4253.BN40.200.Z08.12R	200	40	90		50	12	50	8	16	4,91	
F4253.BN27.100.Z05.14R	100	27	48		50	14	24	5	10	1,07	
F4253.BN32.125.Z06.14R	125	32	60		50	14	30	6	12	1,72	
F4253.BN40.160.Z07.14R	160	40	75		50	14	40	7	14	2,57	
F4253.BN40.200.Z08.14R	200	40	90		50	14	50	8	16	5,15	
F4253.BN32.125.Z05.16R	125	32	60		50	16	30	5	10	1,76	LN . U100508
F4253.BN40.160.Z06.16R	160	40	75		50	16	40	6	12	2,71	
F4253.BN40.200.Z07.16R	200	40	90		50	16	50	7	14	5,44	
F4253.BN40.160.Z06.20R	160	40	75		50	20	40	6	12	3,05	LN . U120608
F4253.BN40.200.Z07.20R	200	40	90		50	20	50	7	14	5,92	
F4253.BN60.250.Z08.20R	250	60	135		50	20	55	8	16	9,35	
F4253.BN40.160.Z06.25R	160	40	75		50	25	40	6	12	3,42	LN . U160812
F4253.BN40.200.Z07.25R	200	40	90		50	25	50	7	14	6,64	
F4253.BN60.250.Z08.25R	250	60	135		50	25	55	8	16	10,37	

刀体和备件包括在供货范围内


备件

D _c [mm]	100	125-200	250	315
 可转位刀片锁紧螺钉 紧固力矩	FS2079 (T9IP) 2 Nm	FS1453 (T15IP) 3,5 Nm	FS2081 (T15IP) 4 Nm	FS2112 (T20IP) 5 Nm
轴向跳动调整螺钉	FS2082 (T6IP)	FS2083 (T7IP)	FS2083 (T7IP)	FS2113 (T9IP)

附件

D _c [mm]	100	125-250	315
 扭矩螺丝刀, 模拟型	FS2003	FS2003	FS2003
 扭矩螺丝刀, 数显型	FS2248	FS2248	FS2248
 可换扳手头	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
 可转位刀片螺丝刀	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)
 调整螺钉扳手	FS2146 (T6IP)	FS1490 (T7IP)	FS1466 (T9IP)

可转位刀片

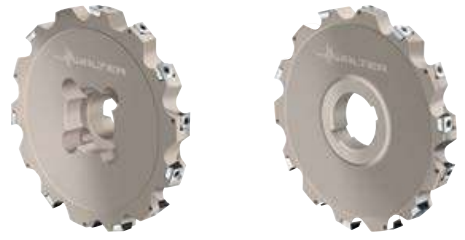
牌号	公差等级	切削刃数量	r mm	P					M			K			S		
				HC					HC			HC			HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G
 LNHU080404-B57T	H	4	0,4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNHU080404-F57T	H	4	0,4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU080404-B57T	M	4	0,4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU080404-F57T	M	4	0,4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNHU100508-B57T	H	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNHU100508-F57T	H	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU100508-B57T	M	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU100508-F57T	M	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNHU120608-B57T	H	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNHU120608-F57T	H	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU120608-B57T	M	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU120608-F57T	M	4	0,8	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNHU160812-F57T	H	4	1,2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU160812-B57T	M	4	1,2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
LNMU160812-F57T	M	4	1,2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	

HC = 涂层硬质合金

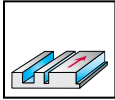
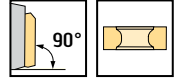
铣槽用锯片铣刀

 F4253

Xtra-tec®

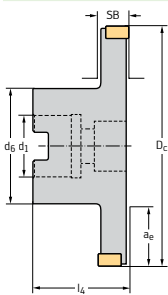


- 交错齿，三面刃切削
- 每个可转位刀片有 2 + 2 个切削刃，切向布置，轴向跳动可调



	P	M	K	N	S	H	O
F4253	●●	●●	●●	●●	●●		

刀具




Shell mill mount DIN 138 transverse keyway




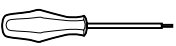
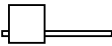
牌号	D _c mm	d ₁ mm	d ₆ mm	NB mm	l ₄ mm	SB mm	a _e mm	Z	可转位 刀片数 量	kg	型号
F4253.BN60.315.Z10.25R	315	60	135		50	25	85	10	20	14,8	LN . U160812

刀体和备件包括在供货范围内


备件

D _c [mm]	100	125-200	250	315
 可转位刀片锁紧螺钉 紧固力矩	FS2079 (T9IP) 2 Nm	FS1453 (T15IP) 3,5 Nm	FS2081 (T15IP) 4 Nm	FS2112 (T20IP) 5 Nm
轴向跳动调整螺钉	FS2082 (T6IP)	FS2083 (T7IP)	FS2083 (T7IP)	FS2113 (T9IP)

附件

D _c [mm]	100	125-250	315
 扭矩螺丝刀, 模拟型	FS2003	FS2003	FS2003
 扭矩螺丝刀, 数显型	FS2248	FS2248	FS2248
 可换扳手头	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
 可转位刀片螺丝刀	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)
 调整螺钉扳手	FS2146 (T6IP)	FS1490 (T7IP)	FS1466 (T9IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P					M			K			S		
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKK25S	WKP25S	WKP35G	WKP35S	WSM35S	WSP45G
 LNHU080404-B57T	H	4	0,4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU080404-F57T	H	4	0,4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU080404-B57T	M	4	0,4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU080404-F57T	M	4	0,4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU100508-B57T	H	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU100508-F57T	H	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU100508-B57T	M	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU100508-F57T	M	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU120608-B57T	H	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU120608-F57T	H	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU120608-B57T	M	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU120608-F57T	M	4	0,8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNHU160812-F57T	H	4	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU160812-B57T	M	4	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
LNMU160812-F57T	M	4	1,2	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉

HC = 涂层硬质合金

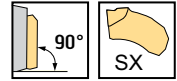
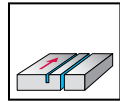
锯片铣刀和键槽铣刀

 F5055 mm

Walter BLAXX

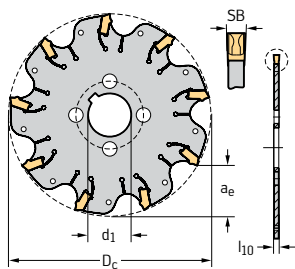


-- 每个可转位刀片有 1 个切削刃



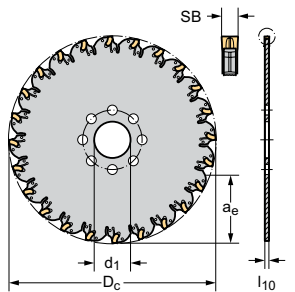
	P	M	K	N	S	H	O
F5055	●●	●●	●●	●●	●●		

刀具



Shell mill mount DIN 138 longitudinal keyway

牌号	D _c mm	d ₁ mm	d ₆ mm	NB mm	SB mm	a _e mm	Z	可转位 刀片数 量	kg	型号
F5055.B16.063.Z05.1.5	63	16	16	1,2	1,5	15	5	10	0,05	SX-1E1
F5055.B16.080.Z07.1.5	80	16	16	1,2	1,5	19	7	14	0,06	
F5055.B22.100.Z09.1.5	100	22	22	1,2	1,5	25	9	18	0,1	
F5055.B32.125.Z11.1.5	125	32	32	1,2	1,5	33	11	22	0,15	SX-2E2
F5055.B16.063.Z05.2.0	63	16	16	1,6	2	15	5	10	0,04	
F5055.B16.080.Z07.2.0	80	16	16	1,6	2	19	7	14	0,07	
F5055.B22.100.Z09.2.0	100	22	22	1,6	2	25	9	18	0,11	SX-3E3
F5055.B32.125.Z11.2.0	125	32	32	1,6	2	33	11	22	0,17	
F5055.B40.160.Z14.2.0	160	40	40	1,6	2	38	14	28	0,28	
F5055.B16.063.Z04.3.0	63	16	16	2,4	3	15	4	8	0,06	SX-4E4
F5055.B16.080.Z06.3.0	80	16	16	2,4	3	19	6	12	0,09	
F5055.B22.100.Z09.3.0	100	22	22	2,4	3	25	9	18	0,14	
F5055.B32.125.Z11.3.0	125	32	32	2,4	3	33	11	22	0,23	SX-5E5
F5055.B40.160.Z14.3.0	160	40	40	2,4	3	38	14	28	0,38	
F5055.B40.200.Z19.3.0	200	40	40	2,4	3	58	19	38	0,65	
F5055.B40.250.Z24.3.0	250	40	40	2,4	3	83	24	48	1,07	SX-4E4
F5055.B16.063.Z04.4.0	63	16	16	3,4	4	15	4	8	0,07	
F5055.B16.080.Z06.4.0	80	16	16	3,4	4	19	6	12	0,12	
F5055.B22.100.Z09.4.0	100	22	22	3,4	4	25	9	18	0,18	SX-4E4
F5055.B32.125.Z11.4.0	125	32	32	3,4	4	33	11	22	0,29	
F5055.B40.160.Z14.4.0	160	40	40	3,4	4	38	14	28	0,5	
F5055.B40.200.Z19.4.0	200	40	40	3,4	4	58	19	38	0,85	SX-4E4
F5055.B40.250.Z24.4.0	250	40	40	3,4	4	83	24	48	1,39	
F5055R.B50.500.Z40.5.0	500				5	120	40	80	8,39	


 a_e 为同时使用驱动环时的数
 装配刀片时使用装配扳手 FS1494 或 FS2249

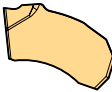
D2

附件

	D _c [mm]	100	125	160	200	250	500	63	80
	驱动环		FS2292-SET						
	驱动环	FS2291-SET		FS1348-SET	FS1349-SET	FS1350-SET	FS1350-SET	FS1350-SET	
	装配扳手		FS1494			FS1494	FS1494	FS1494	FS1494
	装配扳手	FS2249		FS2249	FS2249				
	符合人体工程学的装配扳手		FS2290 (PINS)				FS2290 (PINS)	FS2290 (PINS)	FS2290 (PINS)
	挡圈锁紧螺钉						FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	
	代替驱动环的挡圈						FS1351-SET	FS1352-SET	
	锁紧螺钉扳手						ISO2936-5 (SW5)	ISO2936-5 (SW5)	

挡圈锁紧螺钉包括在供货范围中。

刀片

牌号	s mm	r mm	P				M		K	N	S		
			HC				HC		HC	HW	HC		
			WKP23S	WSM23S	WSM33S	WSM43S	WSM23S	WSM33S	WSM43S	WKP23S	WK1	WSM23S	WSM33S
 SX-3E300N02-CE4	3	0.2	☉	☉	☉	☉	☉	☉		☉	☉	☉	
SX-3E300N02-CF6	3	0.2		☉	☉	☉	☉				☉	☉	
SX-3E300N02-SF5	3	0.2		☉	☉	☉	☉				☉	☉	
SX-3E300N02-SK8	3	0.2											☉
SX-4E400N02-CE4	4	0.2	☉	☉	☉	☉	☉	☉		☉	☉	☉	
SX-4E400N02-SF5	4	0.2		☉	☉	☉	☉				☉	☉	
SX-4E400N02-SK8	4	0.2											☉
SX-1E150N01-CE4	1.5	0.15		☉			☉				☉	☉	
SX-1E150N01-SF5	1.5	0.15		☉			☉				☉	☉	
SX-1E150N01-SK8	1.5	0.1											☉
SX-2E200N02-CE4	2	0.2	☉	☉	☉	☉	☉	☉		☉	☉	☉	
SX-2E200N02-CF6	2	0.2		☉	☉	☉	☉				☉	☉	
SX-2E200N02-SF5	2	0.2		☉	☉	☉	☉				☉	☉	
SX-2E200N02-SK8	2	0.2											☉

HC = 涂层硬质合金
HW = 无涂层硬质合金

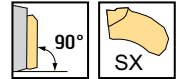
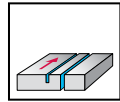
锯片铣刀和键槽铣刀

 F5055 mm

Walter BLAXX



-- 每个可转位刀片有 1 个切削刃




	P	M	K	N	S	H	O
F5055	●●	●●	●●	●●	●●		

刀具	牌号	D _c mm	d ₁ mm	d ₆ mm	l ₄ mm	SB mm	a _e mm	Z	可转位 刀片数 量	kg	型号
	F5055.BN16.063.Z04.3,0R	63	16	35	40	3	15	4	8	0,03	SX-3E3
	F5055.BN16.080.Z06.3,0R	80	16	40	40	3	19	6	12	0,06	
	F5055.BN22.100.Z09.3,0R	100	22	48	40	3	25	9	18	0,62	
	F5055.BN32.125.Z11.3,0R	125	32	58	50	3	33	11	22	1	
	F5055.BN40.160.Z14.3,0R	160	40	80	63	3	38	14	28	0,25	SX-4E4
	F5055.BN16.063.Z04.4,0R	63	16	35	41	4	15	4	8	0,05	
	F5055.BN16.080.Z06.4,0R	80	16	40	41	4	19	6	12	0,46	
	F5055.BN22.100.Z09.4,0R	100	22	48	41	4	25	9	18	0,14	
	F5055.BN32.125.Z11.4,0R	125	32	58	51	4	33	11	22	1,07	
	F5055.BN40.160.Z14.4,0R	160	40	80	64	4	38	14	28	0,4	

 装配刀片时使用装配扳手 FS1494 或 FS2249
 刀体和备件包括在供货范围内

D2

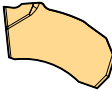
备件

D _c [mm]	100	125	160	63	80
 套式安装夹持件	AA704-B16-G16-040-A	AA704-B16-G16-040-B	AA704-B22-G22-040-B	AA704-B32-G32-050-B	AA704-B40-G40-063-B

附件

D _c [mm]	80-100	125	160	63
 刀柄锁紧螺钉	FS938 (SW 6)	FS938 (SW 6)	FS938 (SW 6)	FS938 (SW 6)
 铣刀锁紧螺钉	FS2270 (T15IP) 6,5 Nm	FS2270 (T15IP) 6,5 Nm	FS2271 (T20IP) 7 Nm	FS2272 (T30) 8 Nm
 刀片装配扳手	FS2249	FS1494	FS1494	FS1494
 符合人体工程学的装配扳手		FS2290 (PINS)	FS2290 (PINS)	FS2290 (PINS)
 刀柄锁紧螺钉六角扳手	ISO2936-6 (SW 6)	ISO2936-6 (SW 6)	ISO2936-6 (SW 6)	ISO2936-6 (SW 6)
 扭矩扳手 T 形手柄	FS2041	FS2041	FS2041	FS2041
 可换扳手头	FS2047 (T15IP)	FS2047 (T15IP)	FS2048 (T20IP)	FS2046 (T30)
 螺丝刀	FS1485 (T15IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1175 (T30)

刀片

牌号	s mm	r mm	P				M			K	N	S				
			HC				HC			HC	HW	HC				HW
			WKP23S	WSM23S	WSM33S	WSM43S	WSM23S	WSM33S	WSM43S	WKP23S	WK1	WSM23S	WSM33S	WSM43S	WK1	
 SX-3E300N02-CE4	3	0,2	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺			
SX-3E300N02-CF6	3	0,2			☺	☺		☺					☺	☺		
SX-3E300N02-SF5	3	0,2			☺	☺		☺					☺	☺		
SX-3E300N02-SK8	3	0,2												☺		
SX-4E400N02-CE4	4	0,2	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺			
SX-4E400N02-SF5	4	0,2			☺	☺		☺					☺	☺		
SX-4E400N02-SK8	4	0,2												☺		

HC = 涂层硬质合金
HW = 无涂层硬质合金

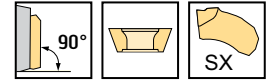
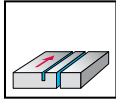
锯片铣刀和键槽铣刀

 F5055 inch

Walter BLAXX

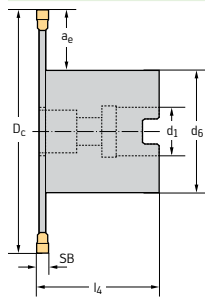


-- 每个可转位刀片有 1 个切削刃



	P	M	K	N	S	H	O
F5055	●●	●●	●●	●●	●●		

刀具




Shell mill mount DIN 138 transverse keyway

牌号	D _c inch	d ₁ inch	d ₆ inch	l ₄ inch	SB inch	a _e inch	Z	可转位 刀片数 量	lbs	型号
F5055.UBN22.100.Z09.3.0R	3,937	0,750	1,890	1,575	0,118	0,984	9	18	0,023	SX-3E3
F5055.UBN32.125.Z11.3.0R	4,921	1,000	2,283	1,969	0,118	1,299	11	22	0,044	
F5055.UBN40.160.Z14.3.0R	6,299	1,500	3,150	2,48	0,118	1,496	14	28	0,086	
F5055.UBN22.100.Z09.4.0R	3,937	0,750	1,890	1,614	0,157	0,984	9	18	0,025	SX-4E4
F5055.UBN32.125.Z11.4.0R	4,921	1,000	2,283	2,008	0,157	1,299	11	22	0,078	
F5055.UBN40.160.Z14.4.0R	6,299	1,500	3,150	2,520	0,157	1,496	14	28	0,09	

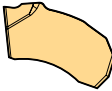
D2

备件

	D _c [inch]	3,94	4,92	6,3
	套式安装夹持件	AA704.B19-G22-040-B	AA704.B26-G32-050-B	AA704.B38-G40-062-B

附件

	D _c [inch]	3,94	4,92	6,3
	刀柄锁紧螺钉	FS939 (SW 8)	FS941 (SW 14)	FS942 (SW 17)
	铣刀锁紧螺钉	FS2270 (T15IP) 6,5 Nm	FS2271 (T20IP) 7 Nm	FS2272 (T30) 8 Nm
	刀片装配扳手	FS1494	FS1494	FS1494
	符合人体工程学的装配扳手	FS2290 (PINS)	FS2290 (PINS)	FS2290 (PINS)
	刀柄锁紧螺钉六角扳手	ISO2936-6 (SW 6)	ISO2936-6 (SW 6)	ISO2936-6 (SW 6)
	扭矩扳手 T 形手柄	FS2041	FS2041	FS2041
	可换扳手头	FS2047 (T15IP)	FS2048 (T20IP)	FS2046 (T30)
	螺丝刀	FS1485 (T15IP)	FS1486 (T20IP)	FS1175 (T30)

牌号	s mm	r mm	P				M			K	N	S			
			HC				HC			HC	HW	HC			HW
			WKP23S	WSM23S	WSM33S	WSM43S	WSM23S	WSM33S	WSM43S	WKP23S	WK1	WSM23S	WSM33S	WSM43S	WK1
 SX-3E300N02-CE4	3	0,2	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺		
SX-3E300N02-CF6	3	0,2		☺	☺	☺	☺				☺	☺			
SX-3E300N02-SF5	3	0,2		☺	☺	☺	☺				☺	☺			
SX-3E300N02-SK8	3	0,2								☺				☺	
SX-4E400N02-CE4	4	0,2	☺	☺	☺	☺	☺	☺	☺		☺	☺	☺		
SX-4E400N02-SF5	4	0,2		☺	☺	☺	☺				☺	☺			
SX-4E400N02-SK8	4	0,2								☺				☺	

HC = 涂层硬质合金
HW = 无涂层硬质合金

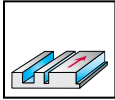
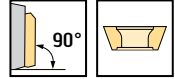
铣槽用锯片铣刀

 F2252

AD . T0803 .. R

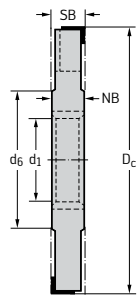


- 交错齿，三面刃切削
- 每个可转位刀片有 2 个切削刃



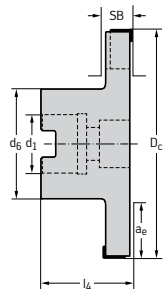
	P	M	K	N	S	H	O
F2252	●	●	●	●	●		●

刀具



Shell mill mount DIN 138 longitudinal keyway

牌号	D _c mm	d ₁ mm	d ₆ mm	l ₁ mm	SB _{min} mm	NB mm	a _e mm	Z	可转位刀片 数量	型号	
F2252.B.100.Z04.12.S724	100	32	50	12	12	14	12	24	4	4 4	AD . T0803 .. R
F2252.B.100.Z04.14.S724	100	32	50	14	14	16	14	24	4	4 4	
F2252.B.125.Z05.12.S724	125	40	65	12	12	14	12	28	5	5 5	
F2252.B.125.Z05.14.S724	125	40	65	14	14	16	14	28	5	5 5	
F2252.B.160.Z06.12.S724	160	40	65	12	12	14	12	46	6	6 6	
F2252.B.160.Z06.14.S724	160	40	65	14	14	16	14	46	6	6 6	
F2252.BN.100.Z04.12.S724	100	27	48	50	12	14		24	4	4 4	AD . T0803 .. R
F2252.BN.100.Z04.14.S724	100	27	48	50	14	16		24	4	4 4	
F2252.BN.125.Z05.12.S724	125	32	60	50	12	14		30	5	5 5	
F2252.BN.125.Z05.14.S724	125	32	60	50	14	16		30	5	5 5	
F2252.BN.160.Z06.12.S724	160	40	75	50	12	14		40	6	6 6	
F2252.BN.160.Z06.14.S724	160	40	75	50	14	16		40	6	6 6	











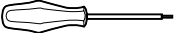




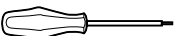
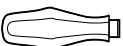





Shell mill mount DIN 138 transverse keyway

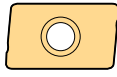
根据刀刃直径和刀片尺寸，槽底形状各有差异。

切削宽度可调

刀体和备件包括在供货范围内

备件		
	D _c [mm]	100–160
	右手刀体的刀夹	FR724
	左手刀体的刀夹	FL724
	夹紧楔	FK360
	夹紧套	FS1167
	偏心螺栓	FS1170
	弹簧垫圈	FS1220
	夹紧楔锁紧螺钉 紧固力矩	FS239 (SW 3) 6,5 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1,2 Nm

附件		
	D _c [mm]	100–160
	可转位刀片螺丝刀	FS1483 (T8IP)
	ISO 2936 扳手：楔 + 偏心螺栓	ISO2936-3 (SW 3,5)
	刀夹：右手，精加工刀片 P2905-	FR695
	刀夹：左手，精加工刀片 P2905-	FL695
	精加工刀片锁紧螺钉	FS246 (T8) 1,5 Nm
	精加工刀片螺丝刀	FS230 (T8)
	扭矩螺丝刀，模拟型	FS2001
	扭矩螺丝刀，数显型	FS2248
	扭矩扳手 T 形手柄	FS2041
	扭矩螺丝刀，模拟型	FS2003
	可换扳手头	FS2007 (T8)
	可换扳手头	FS2012 (T8IP)

可转位刀片														
牌号	公差等级	切削刃数量	r mm	b mm	P		M		K		N		S	
					WKP35G	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKP35G	WKP35S	WXN15	WSP45G
 ADHT0803PEL-G88	H	2	0,4	1,2										
ADHT0803PER-G88	H	2	0,4	1,2										
ADKT0803PEL-F56	K	2	0,4	1,2										
ADKT0803PER-F56	K	2	0,4	1,2										
ADMT080304L-F56	M	2	0,4	1,2										
ADMT080304R-F56	M	2	0,4	1,2										
ADMT080308L-F56	M	2	0,8	1,2										
ADMT080308R-F56	M	2	0,8	1,2										

HC = 涂层硬质合金

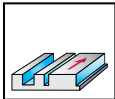
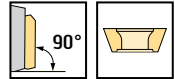
铣槽用锯片铣刀

 F2252

AD . T1204 .. R

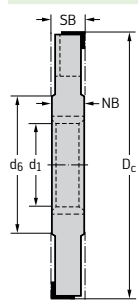


- 交错齿，三面刃切削
- 每个可转位刀片有 2 个切削刃



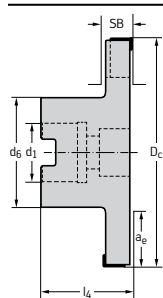
	P	M	K	N	S	H	O
F2252	●	●	●	●	●		●

刀具



Zylindrische Bohrung Längsnut DIN 138

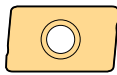
牌号	D _c mm	d ₁ mm	d ₆ mm	l ₁ mm	SB _{min} mm	NB mm	a _e mm	Z	可转位刀片 数量	型号
F2252.B.125.Z04.16.S725	125	40	65	16	16	19	16	28	4	4 4
F2252.B.125.Z04.19.S725	125	40	65	19	19	22	19	28	4	4 4
F2252.B.160.Z05.16.S725	160	40	65	16	16	19	16	46	5	5 5
F2252.B.160.Z05.19.S725	160	40	65	19	19	22	19	46	5	5 5
F2252.B.200.Z06.16.S725	200	50	75	16	16	19	16	61	6	6 6
F2252.B.200.Z06.19.S725	200	50	75	19	19	22	19	61	6	6 6
F2252.BN.125.Z04.16.S725	125	32	60	50	16	19		30	4	4 4
F2252.BN.125.Z04.19.S725	125	32	60	50	19	22		30	4	4 4
F2252.BN.160.Z05.16.S725	160	40	75	50	16	19		40	5	5 5
F2252.BN.160.Z05.19.S725	160	40	75	50	19	22		40	5	5 5
F2252.BN.200.Z06.16.S725	200	40	90	50	16	19		50	6	6 6
F2252.BN.200.Z06.19.S725	200	40	90	50	19	22		50	6	6 6


 Zylindrische Bohrung Quermitnahme
DIN 138

根据刀刃直径和刀片尺寸，槽底形状各有差异。
切削宽度可调
刀体和备件包括在供货范围内

备件	D _c [mm]	125-200
	右手刀体的刀夹	FR725
	左手刀体的刀夹	FL725
	夹紧楔	FK359
	夹紧套	FS1168
	偏心螺栓	FS1171 (SW 2,5)
	弹簧垫圈	FS1221
	夹紧楔锁紧螺钉 紧固力矩	FS1162 (SW 4) 9 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1457 (T9IP) 2 Nm

附件	D _c [mm]	125-200
	可转位刀片螺丝刀	FS1484 (T9IP)
	ISO 2936 扳手：楔 + 偏心螺栓	ISO2936-4 (SW 4)
	刀夹：右手，精加工刀片 P2905-	FR696
	刀夹：左手，精加工刀片 P2905-	FL696
	精加工刀片锁紧螺钉	FS260 (T20) 5 Nm
	精加工刀片螺丝刀	FS228 (T20)
	扭矩扳手 T 形手柄	FS2041
	扭矩螺丝刀，模拟型	FS2003
	扭矩螺丝刀，数显型	FS2248
	可换扳手头	FS2051 (SW 4)
	可换扳手头	FS2044 (T20)
	可换扳手头	FS2013 (T9IP)

牌号	公差等级	切削刃数量	r mm	b mm	P		M		K		N		S	
					HC		HC		HC		HC		HC	
					WKP35G	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKP35G	WKP35S	WXN15	WSP45G
 ADHT120416L-G88	H	2	1,6	1										
ADHT120416R-G88	H	2	1,6	1										
ADHT120430L-G88	H	2	3	0,8										
ADHT120430R-G88	H	2	3	0,8										
ADHT1204PEL-G88	H	2	0,8	1,2										
ADHT1204PER-G88	H	2	0,8	1,2										
ADKT1204PEL-F56	K	2	0,8	1,2										
ADKT1204PER-F56	K	2	0,8	1,2										
ADMT120408L-F56	M	2	0,8	1,2										
ADMT120408R-F56	M	2	0,8	1,2										
ADMT120416L-F56	M	2	1,6	1										
ADMT120416R-F56	M	2	1,6	1										
ADMT120425L-F56	M	2	2,5	0,8										
ADMT120425R-F56	M	2	2,5	0,8										
ADMT120430L-F56	M	2	3	0,8										
ADMT120430R-F56	M	2	3	0,8										
ADMT120440L-F56	M	2	4	0,4										
ADMT120440R-F56	M	2	4	0,4										

HC = 涂层硬质合金
槽铣刀 D 603

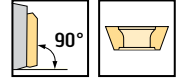
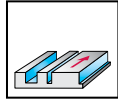
铣槽用锯片铣刀

 F2252

AD . T1606 .. R

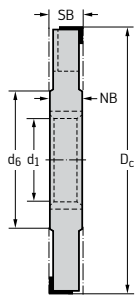


- 交错齿，三面刃切削
- 每个可转位刀片有 2 个切削刃



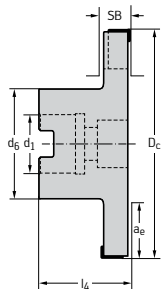
	P	M	K	N	S	H	O
F2252	●	●	●	●	●		●

刀具



Shell mill mount DIN 138 longitudinal keyway

牌号	D _c mm	d ₁ mm	d ₆ mm	l ₁ mm	SB _{min} mm	NB mm	a _e mm	Z	可转位刀片 数量	型号	
F2252.B.125.Z04.22.S726	125	40	65	22	22	25	22	28	4	4 4	AD . T1606 .. R
F2252.B.160.Z05.22.S726	160	40	65	22	22	25	22	46	5	5 5	
F2252.B.200.Z06.22.S726	200	50	75	22	22	25	22	61	6	6 6	
F2252.BN.125.Z04.22.S726	125	32	60	50	22	25		30	4	4 4	AD . T1606 .. R
F2252.BN.160.Z05.22.S726	160	40	75	50	22	25		40	5	5 5	
F2252.BN.200.Z06.22.S726	200	40	90	50	22	25		50	6	6 6	







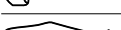


Shell mill mount DIN 138 transverse keyway

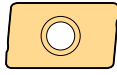
根据刀刃直径和刀片尺寸，槽底形状各有差异。

切削宽度可调

刀体和备件包括在供货范围内

备件		D _c [mm]	125-200
	右手刀体的刀夹		FR726
	左手刀体的刀夹		FL726
	夹紧楔		FK359
	夹紧套		FS1168
	偏心螺栓		FS1171 (SW 2,5)
	弹簧垫圈		FS1221
	夹紧楔锁紧螺钉 紧固力矩		FS1162 (SW 4) 9 Nm
	可转位刀片锁紧螺钉 紧固力矩		FS1453 (T15IP) 3,5 Nm

附件		D _c [mm]	125	160-200
	可转位刀片螺丝刀		FS1485 (T15IP)	FS1485 (T15IP)
	ISO 2936 扳手：楔 + 偏心螺栓		ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	刀夹：右手，精加工刀片 P2905-		FR696	FR696
	刀夹：左手，精加工刀片 P2905-		FL696	FL696
	精加工刀片锁紧螺钉		FS260 (T20) 5 Nm	FS260 (T20) 5 Nm
	精加工刀片螺丝刀		FS228 (T20)	FS228 (T20)
	扭矩扳手 T 形手柄		FS2041	FS2041
	扭矩螺丝刀，模拟型		FS2003	FS2003
	扭矩螺丝刀，数显型		FS2248	FS2248
	可换扳手头		FS2051 (SW 4)	FS2051 (SW 4)
	可换扳手头		FS2044 (T20)	FS2044 (T20)
	可换扳手头		FS2014 (T15IP)	FS2013 (T9IP)

可转位刀片		公差等级	切削刃数量	r mm	b mm	P		M		K		N	S	
牌号						HC		HC		HC		HC	HC	
		WKP35G	WKP35S	WSP45G	WSP45S	WSP45G	WSP45S	WKP35G	WKP35S	WXN15	WSP45G	WSP45S		
ADHT160616L-G88		H	2	1,6	1,4							☺		
ADHT160616R-G88		H	2	1,6	1,4							☺		
ADHT1606PEL-G88		H	2	0,8	1,6							☺		
ADHT1606PER-G88		H	2	0,8	1,6							☺		
ADKT1606PEL-F56		K	2	0,8	1,6		☺	☺	☺	☺			☺	☺
ADKT1606PER-F56		K	2	0,8	1,6		☺	☺	☺	☺			☺	☺
ADMT160608L-F56		M	2	0,8	1,6	☺	☺	☺	☺	☺			☺	☺
ADMT160608R-F56		M	2	0,8	1,6	☺	☺	☺	☺	☺			☺	☺
ADMT160616L-F56		M	2	1,6	1,4	☺	☺	☺	☺	☺			☺	☺
ADMT160616R-F56		M	2	1,6	1,4	☺	☺	☺	☺	☺			☺	☺
ADMT160625L-F56		M	2	2,5	1,2	☺	☺	☺	☺	☺			☺	☺
ADMT160625R-F56		M	2	2,5	1,2	☺	☺	☺	☺	☺			☺	☺
ADMT160630L-F56		M	2	3	1,2	☺	☺	☺	☺	☺			☺	☺
ADMT160630R-F56		M	2	3	1,2	☺	☺	☺	☺	☺			☺	☺
ADMT160640L-F56		M	2	4	1	☺	☺	☺	☺	☺			☺	☺
ADMT160640R-F56		M	2	4	1	☺	☺	☺	☺	☺			☺	☺

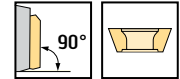
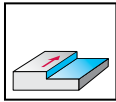
HC = 涂层硬质合金

槽铣刀 D 605

铣槽用锯片铣刀

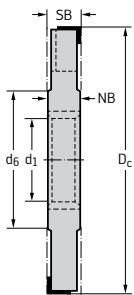
 F2252 mm


- 交错齿，三面刃切削
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F2252	●	●	●	●	●		●

刀具

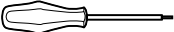







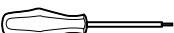







Shell mill mount DIN 138 longitudinal keyway

牌号	D _c mm	d ₁ mm	d ₆ mm	l ₁ mm	SB _{min} mm	NB mm	a _e mm	Z	可转位刀片 数量	型号
F2252.B.080.Z03.08.S684	80	22	37	8	8	9	8	20	3	MP . X060304
F2252.B.080.Z03.09.S684	80	22	37	9	9	10	9	20	3	
F2252.B.100.Z04.08.S684	100	32	50	8	8	9	8	24	4	
F2252.B.100.Z04.09.S684	100	32	50	9	9	10	9	24	4	
F2252.B.100.Z04.10.S685	100	32	50	10	10	12	10	24	4	MP . X080305
F2252.B.100.Z04.12.S685	100	32	50	12	12	14	12	24	4	
F2252.B.100.Z04.14.S685	100	32	50	14	14	16	14	24	4	
F2252.B.125.Z05.08.S684	125	40	65	8	8	9	8	28	5	MP . X060304
F2252.B.125.Z05.09.S684	125	40	65	9	9	10	9	28	5	
F2252.B.125.Z05.10.S685	125	40	65	10	10	12	10	28	5	MP . X080305
F2252.B.125.Z05.12.S685	125	40	65	12	12	14	12	28	5	
F2252.B.125.Z05.14.S685	125	40	65	14	14	16	14	28	5	
F2252.B.125.Z04.16.S686	125	40	65	16	16	19	16	28	4	MP .. 120408
F2252.B.125.Z04.19.S686	125	40	65	19	19	22	19	28	4	
F2252.B.125.Z04.22.S686	125	40	65	22	22	23,5	22	28	4	
F2252.B.160.Z06.08.S684	160	40	65	8	8	9	8	46	6	MP . X060304
F2252.B.160.Z06.09.S684	160	40	65	9	9	10	9	46	6	
F2252.B.160.Z06.10.S685	160	40	65	10	10	12	10	46	6	MP . X080305
F2252.B.160.Z06.12.S685	160	40	65	12	12	14	12	46	6	
F2252.B.160.Z06.14.S685	160	40	65	14	14	16	14	46	6	
F2252.B.160.Z05.16.S686	160	40	65	16	16	19	16	46	5	MP .. 120408
F2252.B.160.Z05.19.S686	160	40	65	19	19	22	19	46	5	
F2252.B.160.Z05.22.S686	160	40	65	22	22	23,5	22	46	5	
F2252.B.200.Z06.16.S686	200	50	75	16	16	19	16	61	6	

 切削宽度可调
 刀体和备件包括在供货范围内

备件		D _c [mm]	80-100	125-200
	右手刀体的刀夹		FR684	FR686
	左手刀体的刀夹		FL684	FL686
	夹紧楔		FK358	FK359
	夹紧套		FS1166 (SW 3)	FS1168
	偏心螺栓		FS1169 (SW 4)	FS1171 (SW 2,5)
	弹簧垫圈		FS1220	FS1221
	夹紧楔锁紧螺钉 紧固力矩		FS1161 (SW 2,5) 3,5 Nm	FS1162 (SW 4) 9 Nm
	可转位刀片锁紧螺钉 紧固力矩		FS923 (T8) 1,2 Nm	FS1029 (T20) 5 Nm

附件		D _c [mm]	80-100	125-200
	螺丝刀		FS230 (T8)	
	ISO 2936 扳手：楔 + 偏心螺栓		ISO2936-2,5 (SW 2,5)	ISO2936-4 (SW 4)
	扭矩螺丝刀，模拟型		FS2001	
	刀夹：右手，精加工刀片 P2905-.			FR696
	扭矩螺丝刀，数显型		FS2248	
	刀夹：左手，精加工刀片 P2905-.			FL696
	精加工刀片锁紧螺钉			FS260 (T20) 5 Nm
	可换扳手头		FS2007 (T8)	
	精加工刀片螺丝刀			FS228 (T20)
	扭矩扳手 T 形手柄			FS2041
	可换扳手头			FS2051 (SW 4)
	可换扳手头			FS2044 (T20)

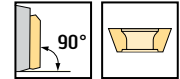
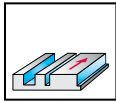
可转位刀片		公差等级	切削刃数量	r mm	P					M			K					N		S		H	
牌号	D _c [mm]				HC		WXM15	WSM355	WSP456	WXM15	WAK15	HC		WXM15	WAK15	WHP15	WKP255	WKP356	WKP355	WXM15	WCN15	WSM355	WSP456
			MPHX060304-A57	H	2	0.4						☉	☉										
	MPHX060304-G88	H	2	0.4															☉				
	MPMX060304-F57	M	2	0.4		☉	☉	☉		☉	☉				☉	☉	☉			☉	☉		
	MPHX080305-A57	H	2	0.5	☉	☉	☉							☉	☉	☉							
	MPHX080305-G88	H	2	0.5															☉				
	MPMX080305-F57	M	2	0.5		☉	☉	☉		☉	☉				☉	☉	☉			☉	☉		
	MPHT120408-G88	H	2	0.8															☉				
	MPHW120408-A57	H	2	0.8	☉	☉	☉							☉	☉	☉							
	MPMT120408-F57	M	2	0.8		☉	☉	☉		☉	☉				☉	☉	☉			☉	☉		
	P2905-1	F	4	0.8	☉				☉		☉	☉	☉					☉				☉	

HC = 涂层硬质合金

铣槽用锯片铣刀

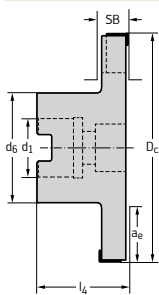
 F2252 mm


- 交错齿，三面刃切削
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F2252	●	●	●	●	●		●

刀具



Shell mill mount DIN 138 transverse keyway

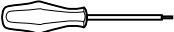







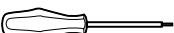



牌号	D _c mm	d ₁ mm	d ₆ mm	l ₁ mm	SB _{min} mm	SB _{max} mm	a _e mm	Z	可转位刀片 数量	型号
F2252.BN.080.Z03.08.S684	80	22	35	40	8	9	20	3	3 3	MP . X060304
F2252.BN.080.Z03.09.S684	80	22	35	40	9	10	20	3	3 3	
F2252.BN.100.Z04.08.S684	100	27	48	50	8	9	24	4	4 4	
F2252.BN.100.Z04.09.S684	100	27	48	50	9	10	24	4	4 4	
F2252.BN.100.Z04.10.S685	100	27	48	50	10	12	24	4	4 4	MP . X080305
F2252.BN.100.Z04.12.S685	100	27	48	50	12	14	24	4	4 4	
F2252.BN.125.Z05.08.S684	125	32	60	50	8	9	30	5	5 5	MP . X060304
F2252.BN.125.Z05.09.S684	125	32	60	50	9	10	30	5	5 5	
F2252.BN.125.Z05.10.S685	125	32	60	50	10	12	30	5	5 5	MP . X080305
F2252.BN.125.Z05.12.S685	125	32	60	50	12	14	30	5	5 5	
F2252.BN.125.Z05.14.S685	125	32	60	50	14	16	30	5	5 5	
F2252.BN.125.Z04.16.S686	125	32	60	50	16	19	30	4	4 4	MP .. 120408
F2252.BN.125.Z04.19.S686	125	32	60	50	19	22	30	4	4 4	
F2252.BN.125.Z04.22.S686	125	32	60	50	22	23,5	30	4	4 4	
F2252.BN.160.Z06.08.S684	160	40	75	50	8	9	40	6	6 6	MP . X060304
F2252.BN.160.Z06.09.S684	160	40	75	50	9	10	40	6	6 6	
F2252.BN.160.Z06.10.S685	160	40	75	50	10	12	40	6	6 6	MP . X080305
F2252.BN.160.Z06.12.S685	160	40	75	50	12	14	40	6	6 6	
F2252.BN.160.Z06.14.S685	160	40	75	50	14	16	40	6	6 6	
F2252.BN.160.Z05.16.S686	160	40	75	50	16	19	40	5	5 5	MP .. 120408
F2252.BN.160.Z05.19.S686	160	40	75	50	19	22	40	5	5 5	
F2252.BN.160.Z05.22.S686	160	40	75	50	22	23,5	40	5	5 5	
F2252.BN.200.Z06.16.S686	200	40	90	50	16	19	50	6	6 6	
F2252.BN.200.Z06.19.S686	200	40	90	50	19	22	50	6	6 6	
F2252.BN.200.Z06.22.S686	200	40	90	50	22	23,5	50	6	6 6	



 切削宽度可调
 刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

备件		D _c [mm]	80-100	125-200
	右手刀体的刀夹		FR684	FR686
	左手刀体的刀夹		FL684	FL686
	夹紧楔		FK358	FK359
	夹紧套		FS1166 (SW 3)	FS1168
	偏心螺栓		FS1169 (SW 4)	FS1171 (SW 2,5)
	弹簧垫圈		FS1220	FS1221
	夹紧楔锁紧螺钉 紧固力矩		FS1161 (SW 2,5) 3,5 Nm	FS1162 (SW 4) 9 Nm
	可转位刀片锁紧螺钉 紧固力矩		FS923 (T8) 1,2 Nm	FS1029 (T20) 5 Nm

附件		D _c [mm]	80-100	125-200
	螺丝刀		FS230 (T8)	
	ISO 2936 扳手：楔 + 偏心螺栓		ISO2936-2,5 (SW 2,5)	ISO2936-4 (SW 4)
	扭矩螺丝刀，模拟型		FS2001	
	刀夹：右手，精加工刀片 P2905-.			FR696
	扭矩螺丝刀，数显型		FS2248	
	刀夹：左手，精加工刀片 P2905-.			FL696
	精加工刀片锁紧螺钉			FS260 (T20) 5 Nm
	可换扳手头		FS2007 (T8)	
	精加工刀片螺丝刀			FS228 (T20)
	扭矩扳手 T 形手柄			FS2041
	可换扳手头			FS2051 (SW 4)
	可换扳手头			FS2044 (T20)

可转位刀片		公差等级	切削刃数量	r mm	P					M				K					N		S		H
牌号	D _c [mm]				P		HC			M		K		HC			N		S		HC		
		WHH15	WKP255	WKP356	WKP355	WSP456	WXM15	WSM355	WSP456	WXM15	WAK15	WHH15	WKP255	WKP356	WKP355	WXM15	WXN15	WSM355	WSP456	WHH15			
	MPHX060304-A57	H	2	0,4	☉	☉	☉					☉	☉	☉									
	MPHX060304-G88	H	2	0,4												☉							
	MPMX060304-F57	M	2	0,4		☉	☉	☉		☉	☉							☉	☉				
	MPHX080305-A57	H	2	0,5	☉	☉	☉					☉	☉	☉									
	MPHX080305-G88	H	2	0,5												☉							
	MPMX080305-F57	M	2	0,5		☉	☉	☉		☉	☉							☉	☉				
	MPHT120408-G88	H	2	0,8												☉							
	MPHW120408-A57	H	2	0,8	☉	☉	☉					☉	☉	☉									
	MPMT120408-F57	M	2	0,8		☉	☉	☉		☉	☉							☉	☉				
	P2905-1	F	4	0,8	☉					☉	☉	☉	☉	☉	☉				☉				

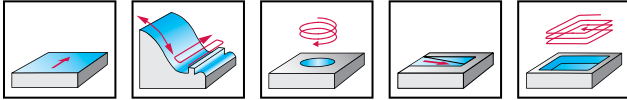
HC = 涂层硬质合金

圆刀片铣刀

 M5468 mm

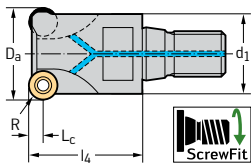
RD . X0501M0

Xtra-tec® XT



	P	M	K	N	S	H	O
M5468	●●	●●	●●	●●	●●	●●	●


刀具





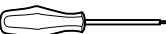
牌号	R mm	Da mm	d1 mm	l4 mm	l1 mm	Lc mm	Z	kg	可转位刀片 数量	型号
M5468-010-T09-02-02.5	2,5	10	T09	20		2,5	2	0,01	2	RD . X0501M0
M5468-012-T09-03-02.5	2,5	12	T09	20		2,5	3	0,01	3	
M5468-016-T14-04-02.5	2,5	16	T14	25		2,5	4	0,03	4	
M5468-020-T18-05-02.5	2,5	20	T18	30		2,5	5	0,06	5	
ScrewFit										
M5468-010-TC06-02-02.5	2,5	10	M6	20		2,5	2	0,01	2	RD . X0501M0
M5468-012-TC06-03-02.5	2,5	12	M6	20		2,5	3	0,01	3	
M5468-016-TC08-04-02.5	2,5	16	M8	25		2,5	4	0,03	4	
M5468-020-TC10-05-02.5	2,5	20	M10	30		2,5	5	0,06	5	
Cylindrical modular										
M5468-010-W10-02-02.5	2,5	10	10	19	60	2,5	2	0,03	2	RD . X0501M0
M5468-012-W12-03-02.5	2,5	12	12	19	65	2,5	3	0,05	3	
DIN 1835 B										

刀体和备件包括在供货范围内


备件

	D _a [mm]	10-20
	可转位刀片锁紧螺钉 紧固力矩	FS1358 (T6) 0,4 Nm

附件

	D _a [mm]	10-20
	扭矩螺丝刀, 模拟型	FS2001
	可换扳手头	FS2005 (T6)
	螺丝刀	FS1063 (T6)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P						M		K					N	S		H	
				HC						HC		HC					HW	HC		HC	
				WHH15	WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WHH15	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WK10	WSM35S	WSP45G	WHH15
 RDGX0501M0-G88	G	4	5																		
RDHX0501M0-A57	H	4	5	☉	☉	☉	☉	☉				☉	☉	☉	☉	☉			☉	☉	
RDMX0501M0-D57	M	4	5			☉	☉	☉	☉	☉	☉	☉	☉	☉	☉		☉	☉			

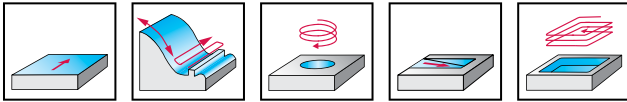
HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

 M5468 mm

RD . X07T1M0

Xtra-tec® XT



	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●


刀具

牌号	R mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5468-015-T14-03-03.5	3,5	15	T14	25		3,5	3	0,03	3	RD . X07T1M0
M5468-020-T18-04-03.5	3,5	20	T18	30		3,5	4	0,05	4	
M5468-025-T22-05-03.5	3,5	25	T22	35		3,5	5	0,1	5	
M5468-030-T28-06-03.5	3,5	30	T28	40		3,5	6	0,18	6	
ScrewFit										
M5468-015-TC08-03-03.5	3,5	15	M8	25		3,5	3	0,03	3	RD . X07T1M0
M5468-020-TC10-04-03.5	3,5	20	M10	30		3,5	4	0,05	4	
M5468-025-TC12-05-03.5	3,5	25	M12	35		3,5	5	0,09	5	
M5468-030-TC16-06-03.5	3,5	30	M16	40		3,5	6	0,17	6	
Cylindrical modular										
M5468-015-W16-03-03.5	3,5	15	16	51	100	3,5	3	0,12	3	RD . X07T1M0
DIN 1835 B										




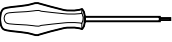
刀体和备件包括在供货范围内

D2


备件

	D _a [mm]	15-30
	可转位刀片锁紧螺钉 紧固力矩	FS1455 (T8IP) 1.2 Nm

附件

	D _a [mm]	15-30
	扭矩螺丝刀, 模拟型	FS2001
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2012 (T8IP)
	螺丝刀	FS1483 (T8IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P						M		K					N	S	H		
				HC						HC		HC					HW	HC		HC	
				WHH15	WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WHH15	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WK10	WSM35S	WSP45G	WHH15
 RDGX07T1M0-G88	G	4	7																		
RDHX07T1M0-A57	H	4	7	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
RDMX07T1M0-D57	M	4	7																		

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

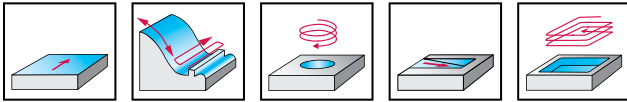
 M5468 mm

RO . X0803M0

Xtra-tec® XT



- 带定位面
- 每个可转位刀片有 4 个切削刃




	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●

刀具




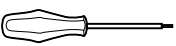
牌号	R mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5468-016-T14-02-04	4	16	T14	25		4	2	0,03	2	RO . X0803M0
M5468-025-T22-03-04	4	25	T22	35		4	3	0,09	3	
M5468-032-T28-05-04	4	32	T28	40		4	5	0,18	5	
ScrewFit										
M5468-016-TC08-02-04	4	16	M8	25		4	2	0,03	2	RO . X0803M0
M5468-025-TC12-03-04	4	25	M12	35		4	3	0,09	3	
M5468-032-TC16-05-04	4	32	M16	40		4	5	0,17	5	
Cylindrical modular										
M5468-016-W16-02-04	4	16	16	51	100	4	2	0,13	2	RO . X0803M0
* M5468-016-W16-02-04-XL	4	16	16	81	130	4	2	0,16	2	
M5468-025-W25-03-04	4	25	25	93	150	4	3	0,45	3	
DIN 1835 B										

刀体和备件包括在供货范围内


备件

	D _a [mm]	16	25-32
	可转位刀片锁紧螺钉 紧固力矩	FS1456 (T9IP) 2 Nm	FS2078 (T9IP) 1.5 Nm

附件

	D _a [mm]	16-32
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2013 (T9IP)
	螺丝刀	FS1484 (T9IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M		K				N		S		H
				HC					HC		HC				HC	HW	HC		HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSP45G
 ROGX0803M04-G88	G	4	8																
ROHX0803M04-A57	H	4	8	☺	☺	☺	☺			☺	☺	☺	☺					☺	
ROHX0803M04-D57	H	4	8				☺	☺					☺					☺	
ROHX0803M04-D67	H	4	8					☺										☺	
ROMX0803M04-D57	M	4	8		☺		☺	☺	☺									☺	

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

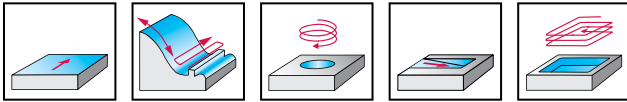
 M5468 mm

RO . X10T3M0

Xtra-tec® XT



- 带定位面
- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●


刀具

牌号	R mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M5468-020-T18-02-05	5	20	T18	30		5	2	0,05	2	RO . X10T3M0
M5468-025-T22-03-05	5	25	T22	35		5	3	0,09	3	
M5468-030-T28-04-05	5	30	T28	40		5	4	0,16	4	
M5468-032-T28-04-05	5	32	T28	40		5	4	0,17	4	
M5468-035-T28-05-05	5	35	T28	40		5	5	0,19	5	
M5468-040-T36-05-05	5	40	T36	40		5	5	0,31	5	
ScrewFit										
M5468-020-TC10-02-05	5	20	M10	30		5	2	0,05	2	RO . X10T3M0
M5468-025-TC12-03-05	5	25	M12	35		5	3	0,08	3	
M5468-030-TC16-04-05	5	30	M16	40		5	4	0,15	4	
M5468-032-TC16-04-05	5	32	M16	40		5	4	0,16	4	
M5468-035-TC16-05-05	5	35	M16	40		5	5	0,18	5	
M5468-040-TC16-05-05	5	40	M16	40		5	5	0,19	5	
Cylindrical modular										
M5468-020-W20-02-05	5	20	20	59	110	5	2	0,21	2	RO . X10T3M0
* M5468-020-W20-02-05-XL	5	20	20	99	150	5	2	0,29	2	
M5468-032-W32-04-05	5	32	32	114	175	5	4	0,89	4	
DIN 1835 B										
M5468-040-B16-05-05	5	40	16	40		5	5	0,14	5	RO . X10T3M0
M5468-050-B22-06-05	5	50	22	50		5	6	0,33	6	
M5468-052-B22-06-05	5	52	22	50		5	6	0,38	6	
Shell mill mount DIN 138 transverse keyway										




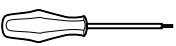
刀体和备件包括在供货范围内

D2


备件

	D _a [mm]	20-52
	可转位刀片锁紧螺钉 紧固力矩	FS2181 (T15IP) 3 Nm

附件

	D _a [mm]	20-52
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M			K				N		S			H
				HC					HC			HC				HC	HW	HC			HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G
 ROGX10T3M08-G88	G	8	10																		
ROHX10T3M08-A57	H	8	10	⊕	⊕	⊕	⊕						⊕	⊕	⊕	⊕				⊕	
ROMX10T3M08-D57	M	8	10		⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕					
ROMX10T3M08-F67	M	8	10					⊕													
ROMX10T3M0T8-A27	M	8	10		⊕	⊕	⊕						⊕	⊕	⊕						

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

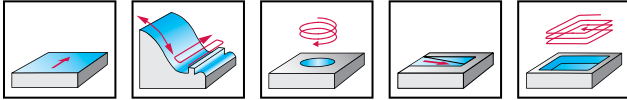
 M5468 inch

RO . X10T3M0

Xtra-tec® XT



- 带定位面
- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●


刀具

	牌号	R inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
<p>DIN 1835 B</p>	M5468.026-W26-03-05	0,197	1,000	1,000	2,5	4,781	0,197	3	0,015	3	RO . X10T3M0
	M5468.031-W31-04-05	0,197	1,250	1,250	2,5	4,781	0,197	4	0,023	4	
	M5468.038-W31-05-05	0,197	1,500	1,250	2,5	4,781	0,197	5	0,025	5	
<p>Shell mill mount DIN 138 transverse keyway</p>	M5468.051-B19-06-05	0,197	2,000	0,750	1,750		0,197	6	0,011	6	RO . X10T3M0




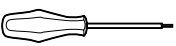
刀体和备件包括在供货范围内

D2


备件

D _a [inch]		1-1,5	2
	可转位刀片锁紧螺钉 紧固力矩	FS2181 (T15IP) 3 Nm	FS2181 (T15IP) 3 Nm
	装配工具锁紧螺钉		FS1518

附件

D _a [inch]		1-2
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M			K				N		S			H
				HC					HC			HC				HC	HW	HC			HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM335S	WSM45X	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM335S	WSM45X	WSP45G
 ROGX10T3M08-G88	G	8	10																		
ROHX10T3M08-A57	H	8	10	☉	☉	☉	☉	☉					☉	☉	☉	☉	☉			☉	
ROMX10T3M08-D57	M	8	10		☉	☉	☉	☉	☉				☉	☉	☉	☉	☉			☉	
ROMX10T3M08-F67	M	8	10		☉	☉	☉	☉	☉				☉	☉	☉	☉	☉			☉	
ROMX10T3M0T8-A27	M	8	10		☉	☉	☉	☉	☉				☉	☉	☉	☉	☉			☉	

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

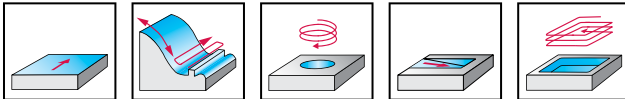
 M5468 mm

RO . X1204M0

Xtra-tec® XT

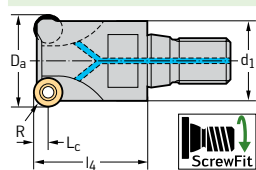


- 带定位面
- 每个可转位刀片有 8 个切削刃

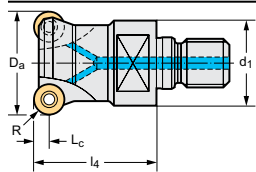


M5468	P	M	K	N	S	H	O
	●●	●●	●●	●●	●●	●●	●

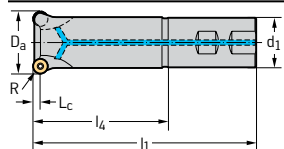
刀具



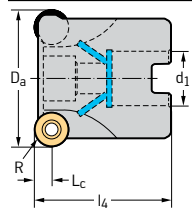
ScrewFit



Cylindrical modular



DIN 1835 B



Shell mill mount DIN 138 transverse keyway


牌号	R mm	Da mm	d1 mm	l4 mm	l1 mm	Lc mm	Z	kg	可转位刀片数量	型号
M5468-024-T22-02-06	6	24	T22	35		6	2	0,08	2	RO . X1204M0
M5468-032-T28-03-06	6	32	T28	40		6	3	0,17	3	
M5468-040-T36-05-06	6	40	T36	40		6	5	0,3	5	
M5468-042-T36-05-06	6	42	T36	40		6	5	0,31	5	
M5468-024-TC12-02-06	6	24	M12	35		6	2	0,07	2	RO . X1204M0
M5468-032-TC16-03-06	6	32	M16	40		6	3	0,16	3	
M5468-040-TC16-05-06	6	40	M16	40		6	5	0,18	5	
M5468-042-TC16-05-06	6	42	M16	40		6	5	0,19	5	
M5468-024-W25-02-06	6	24	25	73	130	6	2	0,36	2	RO . X1204M0
★ M5468-024-W25-02-06-XL	6	24	25	118	175	6	2	0,48	2	
★ M5468-040-W40-04-06-XL	6	40	40	149	220	6	4	1,62	4	
M5468-040-B16-04-06	6	40	16	40		6	4	0,13	4	RO . X1204M0
M5468-040-B16-05-06	6	40	16	40		6	5	0,13	5	
M5468-042-B16-05-06	6	42	16	40		6	5	0,15	5	
M5468-050-B22-05-06	6	50	22	50		6	5	0,31	5	
M5468-050-B22-06-06	6	50	22	50		6	6	0,31	6	
M5468-052-B22-05-06	6	52	22	50		6	5	0,35	5	
M5468-052-B22-06-06	6	52	22	50		6	6	0,35	6	
M5468-063-B22-06-06	6	63	22	50		6	6	0,52	6	
M5468-063-B22-07-06	6	63	22	50		6	7	0,51	7	
M5468-066-B27-06-06	6	66	27	50		6	6	0,63	6	
M5468-066-B27-07-06	6	66	27	50		6	7	0,62	7	
M5468-080-B27-07-06	6	80	27	50		6	7	0,87	7	
M5468-080-B27-08-06	6	80	27	50		6	8	0,87	8	
M5468-100-B32-08-06	6	100	32	50		6	8	1,53	8	

刀体和备件包括在供货范围内




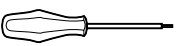
WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️


备件

	D _a [mm]	32-100	24
	可转位刀片锁紧螺钉 紧固力矩	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm

附件

	D _a [mm]	24-100
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M			K				N		S			H
				HC					HC			HC				HC	HW	HC			HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G
 ROGX1204M08-G88	G	8	12																		
ROHX1204M08-A57	H	8	12	⊕	⊕	⊕	⊕						⊕	⊕	⊕	⊕				⊕	
ROMX1204M08-D57	M	8	12		⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕					
ROMX1204M08-F67	M	8	12					⊕	⊕	⊕							⊕	⊕	⊕		
ROMX1204M0T8-A27	M	8	12		⊕	⊕	⊕						⊕	⊕	⊕						

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

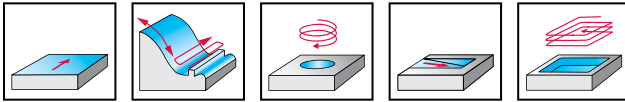
 M5468 inch

RO . X1204M0

Xtra-tec® XT



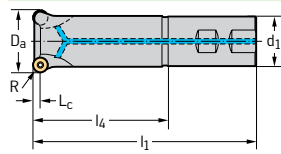
- 带定位面
- 每个可转位刀片有 8 个切削刃



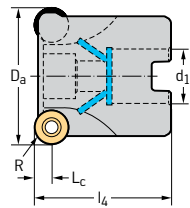
	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●

刀具

牌号	R inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M5468.038-W31-04-06	0,236	1,500	1,250	2,5	4,781	0,236	6	0,025	6	RO . X1204M0
M5468.051-B19-06-06	0,236	2,000	0,750	1,750		0,236	6	0,01	6	RO . X1204M0
M5468.064-B26-07-06	0,236	2,500	1,000	2,000		0,236	7	0,019	7	
M5468.076-B26-08-06	0,236	3,000	1,000	2,000		0,236	8	0,031	8	
M5468.102-B38-08-06	0,236	4,000	1,500	2,500		0,236	8	0,076	8	



DIN 1835 B





Shell mill mount DIN 138 transverse keyway


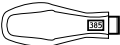

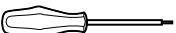
刀体和备件包括在供货范围内

D2

备件

	D _a [inch]	1,5	2	2,5-3	4
	可转位刀片锁紧螺钉 紧固力矩	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm
	装配工具锁紧螺钉		FS1518	FS1519	FS1583

附件

	D _a [inch]	1,5-4
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2014 (T15IP)
	螺丝刀	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M			K				N		S			H
				HC					HC			HC				HC	HW	HC			HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G
ROGX1204M08-G88	G	8	12																		
ROHX1204M08-A57	H	8	12	☉	☉	☉	☉					☉	☉	☉	☉	☉				☉	
ROMX1204M08-D57	M	8	12		☉	☉	☉	☉					☉	☉	☉						
ROMX1204M08-F67	M	8	12					☉	☉	☉	☉										
ROMX1204M0T8-A27	M	8	12		☉	☉	☉						☉	☉	☉						

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

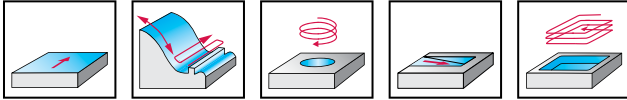
 M5468 mm

RO . X1605M0

Xtra-tec® XT



- 带定位面
- 每个可转位刀片有 8 个切削刃




	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●




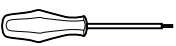
刀具

牌号	R mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
 ScrewFit M5468-032-T28-02-08	8	32	T28	40		8	2	0,14	2	RO . X1605M0
 Cylindrical modular M5468-032-TC16-02-08	8	32	M16	40		8	2	0,14	2	RO . X1605M0
 DIN 1835 B M5468-032-W32-02-08 ★ M5468-032-W32-02-08-XL	8	32	32	99	160	8	2	0,74	2	RO . X1605M0
 Shell mill mount DIN 138 transverse keyway M5468-052-B22-04-08 M5468-052-B22-05-08 M5468-063-B22-05-08 M5468-063-B22-06-08 M5468-066-B27-05-08 M5468-066-B27-06-08 M5468-080-B27-06-08 M5468-080-B27-07-08 M5468-100-B32-07-08 M5468-125-B40-08-08	8	52	22	50		8	4	0,32	4	RO . X1605M0
	8	52	22	50		8	5	0,31	5	
	8	63	22	50		8	5	0,49	5	
	8	63	22	50		8	6	0,49	6	
	8	66	27	50		8	5	0,57	5	
	8	66	27	50		8	6	0,58	6	
	8	80	27	50		8	6	0,82	6	
	8	80	27	50		8	7	0,82	7	
	8	100	32	50		8	7	1,43	7	
	8	125	40	63		8	8	2,79	8	


备件

	D _a [mm]	52-125	32
	可转位刀片锁紧螺钉 紧固力矩	FS2281 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm

附件

	D _a [mm]	32-125
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M			K				N		S			H
				HC					HC			HC				HC	HW	HC			HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G
 ROGX1605M08-G88	G	8	16																		
ROHX1605M08-A57	H	8	16	⊕	⊕	⊕	⊕						⊕	⊕	⊕	⊕				⊕	
ROMX1605M08-D57	M	8	16		⊕	⊕	⊕	⊕					⊕	⊕	⊕	⊕					
ROMX1605M08-F67	M	8	16					⊕										⊕	⊕	⊕	
ROMX1605M08-A27	M	8	16		⊕	⊕	⊕						⊕	⊕	⊕						

HC = 涂层硬质合金
HW = 无涂层硬质合金

圆刀片铣刀

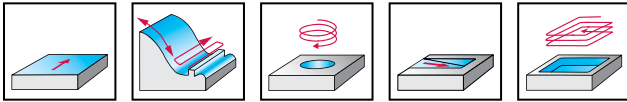
 M5468 inch

RO . X1605M0

Xtra-tec® XT

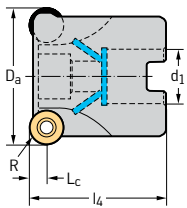


- 带定位面
- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●

刀具





Shell mill mount DIN 138 transverse keyway


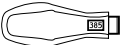

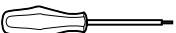
牌号	R inch	Da inch	d1 inch	l4 inch	Lc inch	Z	lbs	可转位刀片 数量	型号
M5468.064-B26-06-08	0,315	2,500	1,000	2,000	0,315	6	0,018	6	RO . X1605M0
M5468.076-B26-07-08	0,315	3,000	1,000	2,000	0,315	7	0,029	7	
M5468.102-B38-07-08	0,315	4,000	1,500	2,500	0,315	7	0,072	7	
M5468.127-B38-08-08	0,315	5,000	1,500	2,500	0,315	8	0,104	8	

刀体和备件包括在供货范围内

备件

	D _a [inch]	2.5-3	4-5
	可转位刀片锁紧螺钉 紧固力矩	FS1495 (T20IP) 5 Nm	FS1495 (T20IP) 5 Nm
	装配工具锁紧螺钉	FS1519	FS1583

附件

	D _a [inch]	2.5-5
	扭矩螺丝刀, 模拟型	FS2004
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)

可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M				K				N		S			H
				HC					HC				HC				HC	HW	HC		HC	
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSM45X	WSP45G	WHH15X
ROGX1605M08-G88	G	8	16																			
ROHX1605M08-A57	H	8	16	☉	☉	☉	☉						☉	☉	☉	☉					☉	
ROMX1605M08-D57	M	8	16		☉	☉	☉	☉					☉	☉	☉	☉						
ROMX1605M08-F67	M	8	16					☉	☉	☉	☉											
ROMX1605M0T8-A27	M	8	16		☉	☉	☉						☉	☉	☉							

HC = 涂层硬质合金
HW = 无涂层硬质合金



圆刀片铣刀

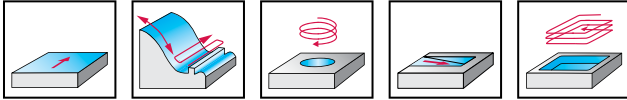
 M5468 mm

RO . X2006M0

Xtra-tec® XT

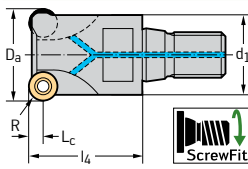
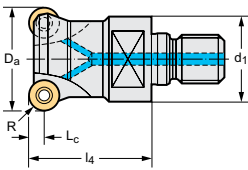
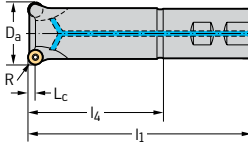
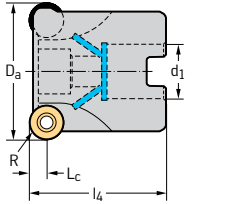


- 带定位面
- 每个可转位刀片有 8 个切削刃




	P	M	K	N	S	H	O
M5468	●	●	●	●	●	●	●

刀具




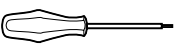
牌号	R mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
 ScrewFit M5468-040-T36-02-10	10	40	T36	40		10	2	0,25	2	RO . X2006M0
 Cylindrical modular M5468-040-TC16-02-10	10	40	M16	40		10	2	0,15	2	RO . X2006M0
 DIN 1835 B M5468-040-W40-02-10	10	40	40	119	190	10	2	1,44	2	RO . X2006M0
 Shell mill mount DIN 138 transverse keyway M5468-063-B22-04-10 ★ M5468-063-B22-05-10 M5468-080-B27-05-10 ★ M5468-080-B27-06-10 M5468-100-B32-06-10 ★ M5468-100-B32-07-10 M5468-125-B40-07-10 ★ M5468-125-B40-08-10 ★ M5468-160-B40-08-10 ★ M5468-160-B40-10-10	10	63	22	50		10	4	0,43	4	RO . X2006M0
	10	63	22	50		10	5	0,42	5	
	10	80	27	50		10	5	0,74	5	
	10	80	27	50		10	6	0,73	6	
	10	100	32	50		10	6	1,41	6	
	10	100	32	50		10	7	1,4	7	
	10	125	40	63		10	7	2,86	7	
	10	125	40	63		10	8	2,84	8	
	10	160	40	63		10	8	2,67	8	
	10	160	40	63		10	10	2,76	10	

刀体和备件包括在供货范围内


备件

	D _a [mm]	40-160
	可转位刀片锁紧螺钉 紧固力矩	FS2614 (T20IP) 5 Nm

附件

	D _a [mm]	40-160
	扭矩螺丝刀, 模拟型	FS2003
	扭矩螺丝刀, 数显型	FS2248
	可换扳手头	FS2015 (T20IP)
	螺丝刀	FS1486 (T20IP)

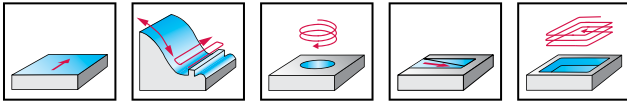
可转位刀片

牌号	公差等级	切削刃数量	d mm	P					M		K				N		S		H
				HC					HC		HC				HC	HW	HC		HC
				WHH15X	WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WHH15X	WKK25S	WKP25S	WKP35G	WKP35S	WXN15	WK10	WSM35S	WSP45G
 ROGX2006M08-G88	G	8	20																
ROHX2006M08-A57	H	8	20	☺	☺	☺	☺				☺	☺	☺	☺				☺	
ROHX2006M08-D57	H	8	20				☺						☺						
ROHX2006M0T8-A27	H	8	20				☺						☺						
ROMX2006M08-D57	M	8	20		☺	☺	☺		☺	☺		☺	☺				☺	☺	
ROMX2006M0T8-A27	M	8	20		☺	☺	☺		☺	☺		☺	☺				☺	☺	

HC = 涂层硬质合金
HW = 无涂层硬质合金

带圆刀片的仿形铣刀

 F2334R

 - 加强型
 -- 每个可转位刀片有 4 个切削刃，带定位面


	P	M	K	N	S	H	O
F2334R	●●	●●	●●	●●	●●	●●	●●

刀具

牌号	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号	
F2334R.T22.025.Z03.05	25	T22	35		5	3	0,1	3	RO . X10T3M0	
★ F2334R.T28.032.Z03.05	32	T28	40		5	3	0,18	3		
F2334R.T28.032.Z04.05	32	T28	40		5	4	0,2	4		
F2334R.T36.040.Z04.06	40	T36	40		6	4	0,34	4	RO . X1204M0	
ScrewFit										
F2334R.Z32.032.Z04.05	32	32	70	131	5	4	0,66	4	RO . X10T3M0	
Cylindrical shank										
F2334R.B16.040.Z04.06	40	16	40		6	4	0,22	4	RO . X1204M0	
F2334R.B16.040.Z05.05	40	16	40		5	5	0,23	5	RO . X10T3M0	
F2334R.B16.040.Z05.06	40	16	40		6	5	0,21	5	RO . X1204M0	
F2334R.B16.040.Z06.05	40	16	40		5	6	0,23	6	RO . X10T3M0	
F2334R.B22.050.Z05.06	50	22	40		6	5	0,32	5	RO . X1204M0	
F2334R.B22.050.Z06.06	50	22	40		6	6	0,35	6		
★ F2334R.B22.052.Z05.05	52	22	40		5	5	0,34	5	RO . X10T3M0	
F2334R.B22.052.Z05.06	52	22	40		6	5	0,37	5	RO . X1204M0	
★ F2334R.B22.052.Z06.05	52	22	40		5	6	0,35	6	RO . X10T3M0	
F2334R.B22.052.Z06.06	52	22	40		6	6	0,36	6	RO . X1204M0	
F2334R.B22.063.Z07.06	63	22	40		6	7	0,59	7		
★ F2334R.B27.066.Z06.06	66	27	50		6	6	0,59	6		
★ F2334R.B27.066.Z07.06	66	27	50		6	7	0,6	7		
★ F2334R.B27.080.Z07.06	80	27	50		6	7	0,9	7		
★ F2334R.B27.080.Z09.06	80	27	50		6	9	0,9	9		

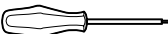


刀体和备件包括在供货范围内

D2


备件

D _a [mm]	25	32-80	40-63
 可转位刀片锁紧螺钉 紧固力矩	FS2181 (T15IP) 3 Nm		FS1453 (T15IP) 3.5 Nm

附件

D _a [mm]	25-63	32-80
 螺丝刀	FS1485 (T15IP)	
 扭矩螺丝刀, 模拟型	FS2003	
 可换扳手头	FS2014 (T15IP)	

可转位刀片

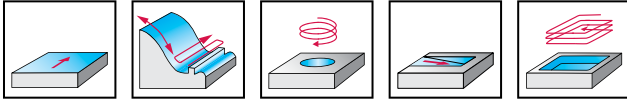
牌号	公差等级	切削刃数量	d mm	P					M					K		S		
				HC					HC					HC		HC		
				WKP35G	WKP35S	WMP45G	WSP45G	WSP45S	WMP45G	WSM35S	WSM45X	WSP45G	WSP45S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G
 ROHX1204M0-D57	H	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX1204M0-D67	H	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX1204M0-F67	H	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX1204M0T-A27	H	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROMX1204M0-D57	M	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROMX1204M0-D67	M	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROMX1204M0-F67	M	4	12	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX10T3M0-D57	H	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX10T3M0-D67	H	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX10T3M0-F67	H	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROHX10T3M0T-A27	H	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROMX10T3M0-D57	M	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROMX10T3M0-D67	M	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
ROMX10T3M0-F67	M	4	10	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

HC = 涂层硬质合金

带圆刀片的仿形铣刀

 F2334R inch


- 加强型
- 每个可转位刀片有 4 个切削刃，带定位面



	P	M	K	N	S	H	O
F2334R	●●	●●	●●	●●	●●	●●	●●


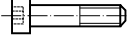
刀具

	牌号	D_a inch	d_1 inch	l_4 inch	l_1 inch	L_c inch	Z	lbs	可转位刀片 数量	型号
<p>ScrewFit</p>	F2334R.UT28.031.Z04.05	1,250	T28	1,575		0,197	4	0,008	4	RO . X10T3M0
	F2334R.UZ31.031.Z04.05	1,250	1,250	2,750	5,125	0,197	4	0,025	4	RO . X10T3M0
<p>Cylindrical shank</p>	F2334R.UB13.038.Z04.06	1,500	0,500	1,500		0,236	4	0,007	4	RO . X1204M0
	F2334R.UB19.051.Z05.06	2,000	0,750	1,500		0,236	5	0,014	5	RO . X1204M0
	★ F2334R.UB19.051.Z06.05	2,000	0,750	1,500		0,197	6	0,012	6	RO . X10T3M0
	F2334R.UB19.051.Z06.06	2,000	0,750	1,500		0,236	6	0,013	6	RO . X1204M0
	F2334R.UB26.064.Z07.06	2,500	1,000	1,750		0,236	7	0,027	7	RO . X1204M0
<p>Shell mill mount DIN 138 transverse keyway</p>										

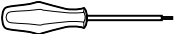


刀体和备件包括在供货范围内

D2


备件

	D _a [inch]	1,25	1,5	2	2,5
	可转位刀片锁紧螺钉 紧固力矩	FS2119 (T15IP) 3 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm
	装配工具锁紧螺钉		FS1522	FS1523	FS1519

附件

	D _a [inch]	1,25-2,5
	螺丝刀	FS1485 (T15IP)
	扭矩螺丝刀, 模拟型	FS2004
	可换扳手头	FS2014 (T15IP)

可转位刀片

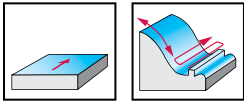
牌号	公差等级	切削刃数量	d mm	P					M				K		S			
				HC					HC				HC		HC			
				WKP35G	WKP35S	WMP45G	WSP45G	WSP45S	WMP45G	WSM35S	WSM45X	WSP45G	WSP45S	WKP35G	WKP35S	WSM35S	WSM45X	WSP45G
	ROHX1204M0-D57	H	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX1204M0-D67	H	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX1204M0-F67	H	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX1204M0T-A27	H	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROMX1204M0-D57	M	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROMX1204M0-D67	M	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROMX1204M0-F67	M	4	12	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX10T3M0-D57	H	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX10T3M0-D67	H	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX10T3M0-F67	H	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROHX10T3M0T-A27	H	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROMX10T3M0-D57	M	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROMX10T3M0-D67	M	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROMX10T3M0-F67	M	4	10	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

HC = 涂层硬质合金

带圆刀片的仿形铣刀

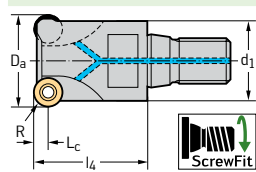
 M2471 mm


- 每个可转位刀片有 8 个切削刃

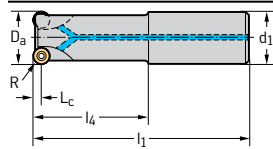


	P	M	K	N	S	H	O
M2471	●●	●●	●	●	●●	●	●

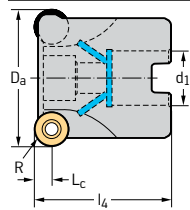
刀具



ScrewFit



Cylindrical shank



Shell mill mount DIN 138 transverse keyway

牌号	D_a mm	d_1 mm	l_4 mm	l_1 mm	L_c mm	Z	kg	可转位刀片 数量	型号
M2471-025-T22-03-05	25	T22	35		5	3	0,09	3	RNMX1005M0
M2471-032-T28-03-06	32	T28	40		6	3	0,18	3	RNMX1206M0
M2471-040-T36-04-06	40	T36	40		6	4	0,31	4	
M2471-025-A25-03-05-L	25	25	60	150	5	3	0,47	3	RNMX1005M0
M2471-032-A32-04-05	32	32	70	131	5	4	0,67	4	
M2471-040-B16-05-05	40	16	40		5	5	0,21	5	RNMX1005M0
M2471-050-B22-05-06	50	22	40		6	5	0,53	5	RNMX1206M0
M2471-050-B22-06-05	50	22	40		5	6	0,35	6	RNMX1005M0
M2471-052-B22-05-06	52	22	40		6	5	0,37	5	RNMX1206M0
M2471-063-B22-07-06	63	22	40		6	7	0,44	7	

刀体和备件包括在供货范围内

D2

可转位刀片

牌号	公差等级	切削刃数量	d mm	P		M		S				
				HC		HC		HC				
				WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	
	RNMX1005M0-G57	M	8	10								
	RNMX1005M0-K67	M	8	10								
	RNMX1206M0-G57	M	8	12								
	RNMX1206M0-K67	M	8	12								

HC = 涂层硬质合金

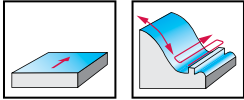
带圆刀片的仿形铣刀

 M2471 inch

RNMX1206M0

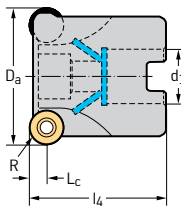


- 每个可转位刀片有 8 个切削刃



	P	M	K	N	S	H	O
M2471	●●	●●	●●	●●	●●	●●	●●

刀具




















Shell mill mount DIN 138 transverse keyway

牌号	D_a inch	d_1 inch	l_4 inch	L_c inch	Z	lbs	可转位刀片 数量	型号
M2471.051-B19-05-06	2,000	0,750	1,500	0,236	5	0,011	5	RNMX1206M0
M2471.064-B26-07-06	2,500	1,000	1,750	0,236	7	0,023	7	

刀体和备件包括在供货范围内

D2

可转位刀片

牌号	公差等级	切削刃数量	d mm	P		M		S	
				HC		HC		HC	
				WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WSM35S
 RNMX1206M0-G57 RNMX1206M0-K67	M	8	12	 	  	  			
	M	8	12	 	  	  			

HC = 涂层硬质合金

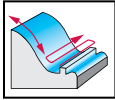
仿形精铣刀

M5460 mm

Xtra-tec® XT

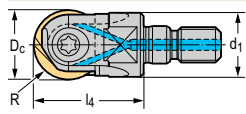


- 用于高速切削加工
- 与公制切削刃直径相关的长度尺寸



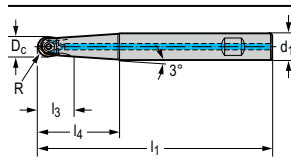
	P	M	K	N	S	H	O
M5460	●●	●●	●●	●●	●●	●●	●

刀具

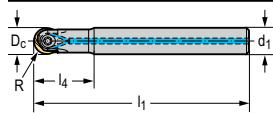


Cylindrical modular

牌号	D _c mm	R mm	d ₁ mm	l ₄ mm	l ₁ mm	Z	kg	可转位刀片 数量	型号
M5460-008-TC06-02-04	8	4	M6	20		2	0,01	1	P320 . -D08
M5460-010-TC06-02-05	10	5	M6	25		2	0,01	1	P320 . -D10
M5460-012-TC06-02-06	12	6	M6	25		2	0,01	1	P320 . -D12
M5460-016-TC08-02-08	16	8	M8	25		2	0,02	1	P320 . -D16
M5460-020-TC10-02-10	20	10	M10	30		2	0,05	1	P320 . -D20
M5460-025-TC12-02-12	25	12,5	M12	35		2	0,08	1	P320 . -D25
M5460-030-TC16-02-15	30	15	M16	40		2	0,14	1	P320 . -D30
M5460-032-TC16-02-16	32	16	M16	40		2	0,14	1	P320 . -D32
M5460-008-W12-02-04	8	4	12	50	140	2	0,1	1	P320 . -D08
M5460-010-W12-02-05	10	5	12	35	150	2	0,11	1	P320 . -D10
M5460-012-W16-02-06	12	6	16	58,5	160	2	0,2	1	P320 . -D12
M5460-016-W20-02-08	16	8	20	65	175	2	0,34	1	P320 . -D16
M5460-020-W25-02-10	20	10	25	76	190	2	0,57	1	P320 . -D20
M5460-025-W32-02-12	25	12,5	32	98	210	2	1,01	1	P320 . -D25
M5460-008-A10-02-04	8	4	10	25	110	2	0,05	1	P320 . -D08
M5460-010-A12-02-05	10	5	12	30	130	2	0,09	1	P320 . -D10
M5460-012-A12-02-06	12	6	12	32	130	2	0,09	1	P320 . -D12
M5460-016-A16-02-08	16	8	16	36	140	2	0,18	1	P320 . -D16
M5460-020-A20-02-10	20	10	20	45	160	2	0,32	1	P320 . -D20
M5460-025-A25-02-12	25	12,5	25	45	160	2	0,42	1	P320 . -D25
M5460-030-A32-02-15	30	15	32	56	175	2	0,89	1	P320 . -D30
M5460-032-A32-02-16	32	16	32	56	175	2	0,9	1	P320 . -D32



DIN 1835 B




Cylindrical shank

刀体和备件包括在供货范围内

D2



备件

D _c [mm]	10	12	16	20	25	30-32	8
 可转位刀片锁紧螺钉 紧固力矩	FS397 (T8) 1 Nm	FS390 (T15) 4 Nm	FS391 (T20) 5 Nm	FS392 (T20) 5 Nm	FS393 (T20) 5 Nm	FS394 (T20) 5 Nm	FS395 (T30) 6 Nm

附件

D _c [mm]	10	12-25	30-32	8
 扭矩扳手 T 形手柄				FS2041
 扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003	
 扭矩螺丝刀, 数显型	FS2248	FS2248	FS2248	FS2248
 可换扳手头	FS2007 (T8)	FS2009 (T15)	FS2010 (T20)	FS2046 (T30)
 T 形扳手				FS1175 (T30)
 螺丝刀	FS230 (T8)	FS229 (T15)	FS228 (T20)	

可转位刀片

牌号	D _c ^{+0.03} mm	P		M		K		S		H					
		HC		HC		HC		HC		HC					
		WHH15	WHH15X	WKP25	WKP35	WSP46	WSM36	WSP46	WHH15	WHH15X	WKP25	WKP35	WSM36	WSP46	WHH15
	P3201-D08	8	☉	☉				☉	☉					☉	☉
	P3201-D10	10	☉	☉	☉	☉		☉	☉					☉	☉
	P3201-D12	12	☉	☉	☉	☉		☉	☉					☉	☉
	P3201-D16	16	☉	☉	☉	☉		☉	☉					☉	☉
	P3201-D20	20	☉	☉	☉	☉		☉	☉					☉	☉
	P3201-D25	25	☉	☉	☉	☉		☉	☉					☉	☉
	P3201-D30	30	☉	☉				☉	☉					☉	☉
	P3201-D32	32	☉	☉				☉	☉					☉	☉
	P3204-D08	8				☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D10	10				☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D12	12				☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D16	16			☉	☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D20	20			☉	☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D25	25				☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D30	30				☉	☉	☉	☉			☉	☉	☉	☉
	P3204-D32	32				☉	☉	☉	☉			☉	☉	☉	☉

HC = 涂层硬质合金

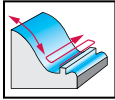
仿形精铣刀

M5460 inch

Xtra-tec® XT



- 用于高速切削加工
- 与公制切削刃直径相关的长度尺寸




	P	M	K	N	S	H	O
M5460	●●	●●	●●	●●	●●	●●	●

刀具


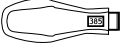

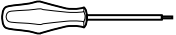
牌号	D _c inch	R inch	d ₁ inch	l ₄ inch	l ₁ inch	Z	lbs	可转位刀片 数量	型号
M5460.009-W13-02-05	0,375	0,187	0,500	1,378	5,906	2	0,005	1	P320 . -D09.52
M5460.013-W15-02-06	0,500	0,250	0,625	2,303	6,299	2	0,008	1	P320 . -D12.7
M5460.015-W19-02-08	0,625	0,312	0,750	2,559	6,890	2	0,012	1	P320 . -D15.87
M5460.019-W26-02-10	0,750	0,375	1,000	2,992	7,48	2	0,023	1	P320 . -D19.05
M5460.026-W31-02-13	1,000	0,500	1,250	3,858	8,268	2	0,039	1	P320 . -D25.4
DIN 1835 B									
M5460.009-A13-02-05	0,375	0,187	0,500	1,307	5,118	2	0,004	1	P320 . -D09.52
M5460.013-A13-02-06	0,500	0,250	0,500	1,331	5,118	2	0,004	1	P320 . -D12.7
M5460.015-A15-02-08	0,625	0,312	0,625	1,48	5,512	2	0,007	1	P320 . -D15.87
M5460.019-A19-02-10	0,750	0,375	0,750	1,807	6,299	2	0,012	1	P320 . -D19.05
M5460.026-A26-02-13	1,000	0,500	1,000	1,854	6,299	2	0,020	1	P320 . -D25.4
Cylindrical shank									

刀体和备件包括在供货范围内



备件

D _c [inch]	0,38	0,5	0,62	0,75	1
 可转位刀片锁紧螺钉 紧固力矩	FS390 (T15) 4 Nm	FS391 (T20) 5 Nm	FS392 (T20) 5 Nm	FS393 (T20) 5 Nm	FS394 (T20) 5 Nm

附件

D _c [inch]	0,38	0,5-1
 扭矩螺丝刀, 模拟型	FS2004	FS2004
 扭矩螺丝刀, 数显型	FS2248	FS2248
 可换扳手头	FS2009 (T15)	FS2010 (T20)
 螺丝刀	FS229 (T15)	FS228 (T20)

可转位刀片

牌号	D _c ^{-0.03} mm	P		M		K		S		H	
		HC		HC		HC		HC		HC	
		WHH15	WHH15X	WSP46	WSM36	WSP46	WHH15	WHH15X	WSM36	WSP46	WHH15
	P3201-D09.52	⊕	⊕								⊕
	P3201-D12.7	⊕	⊕								⊕
	P3201-D15.87	⊕	⊕								⊕
	P3201-D19.05	⊕	⊕								⊕
	P3201-D25.4	⊕	⊕								⊕
	P3204-D09.52			⊗	⊗	⊗	⊗		⊗	⊗	⊗
	P3201-D12.7	⊕		⊗	⊗	⊗	⊗		⊗	⊗	⊗
	P3204-D12.7			⊗	⊗	⊗	⊗		⊗	⊗	⊗
	P3204-D15.87			⊗	⊗	⊗	⊗		⊗	⊗	⊗
	P3201-D19.05	⊕		⊗	⊗	⊗	⊗		⊗	⊗	⊗
	P3204-D19.05			⊗	⊗	⊗	⊗		⊗	⊗	⊗
	P3201-D25.4	⊕		⊗	⊗	⊗	⊗		⊗	⊗	⊗
P3204-D25.4			⊗	⊗	⊗	⊗		⊗	⊗	⊗	

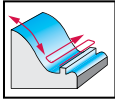
HC = 涂层硬质合金

仿形精铣刀

F2139 mm

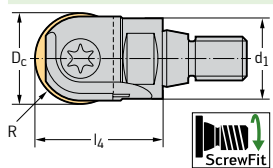


- 用于高速切削加工
-- 每个可转位刀片有 1 个切削刃

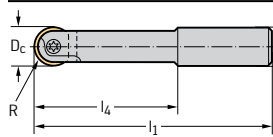


	P	M	K	N	S	H	O
F2139	●●	●●	●●	●●	●●	●●	●

刀具



ScrewFit



Cylindrical shank

牌号	D _c mm	R mm	d ₁ mm	l ₄ mm	l ₁ mm	Z	kg	可转位刀片 数量	型号
F2139.T09.008.Z02.04	8	4	T09	20		2	0,02	1	P320 . -D07.94 P320 . -D08
F2139.T09.010.Z02.05	10	5	T09	25		2	0,02	1	P320 . -D09.52 P320 . -D10
F2139.T09.012.Z02.06	12	6	T09	25		2	0,02	1	P320 . -D12 P320 . -D12.7
F2139.T14.012.Z02.06	12	6	T14	25		2	0,03	1	
F2139.T14.016.Z02.08	16	8	T14	25		2	0,04	1	P320 . -D15.87 P320 . -D16
F2139.T18.020.Z02.10	20	10	T18	30		2	0,06	1	P320 . -D19.05 P320 . -D20
F2139.T22.025.Z02.12	25	12,5	T22	35		2	0,11	1	P320 . -D25 P320 . -D25.4
F2139.T28.030.Z02.15	30	15	T28	40		2	0,19	1	P320 . -D30 P320 . -D31.75
F2139.T28.032.Z02.16	32	16	T28	40		2	0,19	1	P320 . -D32
F2139.5.08.070.08-CS	8	4	8	25	70	2	0,05	1	P320 . -D07.94 P320 . -D08
F2139.5.08.100.08-CS	8	4	8	55	100	2	0,07	1	
F2139.5.10.080.10-CS	10	5	10	30	80	2	0,08	1	P320 . -D09.52 P320 . -D10
F2139.5.10.120.10-CS	10	5	10	70	120	2	0,12	1	
F2139.5.12.090.12-CS	12	6	12	32	90	2	0,13	1	P320 . -D12 P320 . -D12.7
F2139.5.12.145.12-CS	12	6	12	87	145	2	0,21	1	
F2139.5.16.110.16-CS	16	8	16	43	110	2	0,27	1	P320 . -D15.87 P320 . -D16
F2139.5.16.195.16-CS	16	8	16	128	195	2	0,45	1	
F2139.5.20.130.20-CS	20	10	20	47	130	2	0,49	1	P320 . -D19.05 P320 . -D20
F2139.5.20.240.20-CS	20	10	20	157	240	2	0,92	1	

F2139 . . -CS 带整体硬质合金柄
优势：高刚性，低偏移，排除振动
刀体和备件包括在供货范围内

备件		D _c [mm]	10	12	16	20	25	30-32	8
	可转位刀片锁紧螺钉 紧固力矩		FS397 (T8) 1 Nm	FS390 (T15) 4 Nm	FS391 (T20) 5 Nm	FS392 (T20) 5 Nm	FS393 (T20) 5 Nm	FS394 (T20) 5 Nm	FS395 (T30) 6 Nm

附件		D _c [mm]	10	12-25	30-32	8
	T形扳手					FS1175 (T30)
	可转位刀片螺丝刀		FS230 (T8)	FS229 (T15)	FS228 (T20)	

可转位刀片

牌号	D _c ^{±0.03} mm	P					M		K				S		H	
		HC					HC		HC				HC		HC	
		WHH15	WHH15X	WKP25	WKP35	WSP46	WSM36	WSP46	WHH15	WHH15X	WKP25	WKP35	WSM36	WSP46	WHH15	WHH15X
P3201-D07.94	7.9		☉						☉							☉
P3201-D08	8	☉	☉						☉	☉						☉
P3201-D09.52	9.5		☉						☉							☉
P3201-D10	10	☉	☉	☉	☉				☉	☉	☉	☉				☉
P3201-D12	12	☉	☉	☉	☉				☉	☉	☉	☉				☉
P3201-D12.7	12.7	☉	☉						☉	☉						☉
P3201-D15.87	15.9		☉						☉							☉
P3201-D16	16	☉	☉	☉	☉				☉	☉	☉	☉				☉
P3201-D19.05	19.1		☉						☉	☉						☉
P3201-D20	20	☉	☉	☉	☉				☉	☉	☉	☉				☉
P3201-D25	25	☉	☉	☉	☉				☉	☉	☉	☉				☉
P3201-D25.4	25.4	☉	☉						☉	☉						☉
P3201-D30	30	☉	☉						☉	☉						☉
P3201-D31.75	31.8		☉						☉							☉
P3201-D32	32	☉	☉						☉							☉
P3204-D07.94	7.9								☉							☉
P3204-D08	8					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D09.52	9.5					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D10	10					☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
P3204-D12	12					☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
P3204-D12.7	12.7					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D15.87	15.9					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D16	16			☉		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
P3201-D19.05	19.1		☉						☉	☉						☉
P3204-D19.05	19.1					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D20	20			☉		☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
P3204-D25	25					☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
P3204-D25.4	25.4					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D30	30					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D31.75	31.8					☉	☉	☉	☉	☉			☉	☉	☉	☉
P3204-D32	32					☉	☉	☉	☉	☉			☉	☉	☉	☉

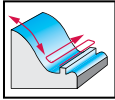
HC = 涂层硬质合金

D2

仿形铣刀

 F2239 / F2239B mm


- 带周边刀片
- 每个可转位刀片 3 或 4 个切削刃



	P	M	K	N	S	H	O
F2239	●●	●●	●●	●●	●●	●●	●●

刀具

牌号	D _c mm	R mm	d ₁ mm	l ₄ mm	l ₁ mm	Z	kg	可转位刀片 数量	型号
F2239.T18.020.Z01.15	20	10	T18	30		1	0,05	2 1	P26315R10
F2239.T22.025.Z01.18	25	12,5	T22	35		1	0,09	2 1	P26315R12
F2239.T28.030.Z01.23	30	15	T28	40		1	0,16	2 1	P26315R15
F2239.T28.032.Z01.24	32	16	T28	40		1	0,17	2 1	P26315R16
F2239.T36.040.Z01.41	40	20	T36	65		1	0,42	2 2	P26315R20
F2239.T45.050.Z01.46	50	25	T45	70		1	0,62	3 2	P26315R25
F2239B.T14.020.Z01.10	20	10	T14	25		1	0,04	3	P26315R10
F2239B.T18.025.Z01.12	25	12,5	T18	30		1	0,07	3	P26315R12
F2239B.T22.030.Z01.15	30	15	T22	40		1	0,12	3	P26315R15
F2239B.T22.032.Z01.16	32	16	T22	40		1	0,13	3	P26315R16
F2239B.T28.040.Z01.20	40	20	T28	45		1	0,22	3	P26315R20
F2239.TC10.020.Z01.15	20	10	M10	30		1	0,04	2 1	P26315R10
F2239.TC12.025.Z01.18	25	12,5	M12	35		1	0,08	2 1	P26315R12
F2239.TC16.030.Z01.23	30	15	M16	40		1	0,13	2 1	P26315R15
F2239.TC16.032.Z01.24	32	16	M16	40		1	0,14	2 1	P26315R16
F2239B.TC08.020.Z01.10	20	10	M8	25		1	0,03	3	P26315R10
F2239B.TC10.025.Z01.12	25	12,5	M10	30		1	0,05	3	P26315R12
F2239B.TC12.030.Z01.15	30	15	M12	40		1	0,09	3	P26315R15
F2239B.TC12.032.Z01.16	32	16	M12	40		1	0,09	3	P26315R16
F2239B.TC16.040.Z01.20	40	20	M16	45		1	0,18	3	P26315R20
F2239.W.020.Z01.25	20	10	20	59	110	1	0,23	2 3	P26315R10
F2239.W.025.Z01.28	25	12,5	25	73	130	1	0,42	2 3	P26315R12
F2239.W.032.Z01.38	32	16	32	99	160	1	0,81	2 3	P26315R16
F2239.W.040.Z01.51	40	20	40	119	190	1	1,49	2 3	P26315R20

刀体和备件包括在供货范围内

WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

备件					
D _c [mm]		20	25	30-32	40-63
	可转位刀片锁紧螺钉 紧固力矩	FS1129 (T8) 0,8 Nm	FS923 (T8) 1,2 Nm	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm

附件					
D _c [mm]		20	25	30-32	40-63
	扭矩螺丝刀, 模拟型	FS2001	FS2001		
	可转位刀片螺丝刀			FS229 (T15)	FS228 (T20)
	扭矩扳手 T 形手柄				FS2041
	扭矩螺丝刀, 模拟型			FS2003	
	可换扳手头	FS2007 (T8)	FS2007 (T8)		
	扭矩螺丝刀, 数显型		FS2248	FS2248	
	可转位刀片螺丝刀	FS230 (T8)	FS230 (T8)		
	可换扳手头				FS2044 (T20)
	可换扳手头			FS2009 (T15)	

可转位刀片

牌号	公差等级	切削刃数量	P		M		K		S				
			HC		HC		HC		HC				
			WKP255	WKP355	WSP45G	WSP45S	WSP45G	WSP45S	WKP255	WKP355	WSP45G	WSP45S	
	P26315R25	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R31	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R10	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R12	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R15	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R16	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R20	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT120408-D51	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT120408-F55	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW120408-A57	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW120408T-A27	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT060304-D51	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT060304-F55	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW060304-A57	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW060304T-A27	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT09T308-D51	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT09T308-F55	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW09T308-A57	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW09T308T-A27	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

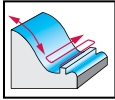
HC = 涂层硬质合金

D2

仿形铣刀

 F2239 / F2239B mm


- 带周边刀片
- 每个可转位刀片 3 或 4 个切削刃




	P	M	K	N	S	H	O
F2239	●●●	●●●	●●●	●●●	●●●	●●●	●●●

刀具	牌号	D _c mm	R mm	d ₁ mm	l ₄ mm	l ₁ mm	Z	kg	可转位刀片 数量	型号
<p>Modular NCT adaptor</p>	F2239.N5.050.Z01.46	50	25	50	70		1	0,6	3 2	P26315R25
	F2239.N5.050.Z01.77	50	25	50	105		1	0,88	3 5	
	F2239.N6.063.Z01.53	63	31,5	63	80		1	1,18	3 2	P26315R31
	F2239.N6.063.Z01.84	63	31,5	63	115		1	1,76	3 5	

刀体和备件包括在供货范围内



备件

D _c [mm]	20	25	30-32	40-63
 可转位刀片锁紧螺钉 紧固力矩	FS1129 (T8) 0,8 Nm	FS923 (T8) 1,2 Nm	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm

附件

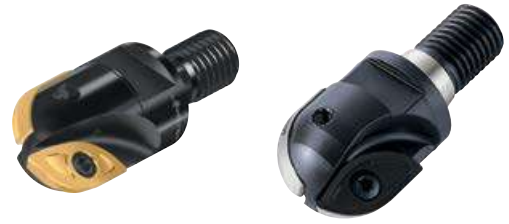
D _c [mm]	20	25	30-32	40-63
 扭矩螺丝刀, 模拟型	FS2001	FS2001		
 可转位刀片螺丝刀			FS229 (T15)	FS228 (T20)
 扭矩扳手 T 形手柄				FS2041
 扭矩螺丝刀, 模拟型			FS2003	
 可换扳手头	FS2007 (T8)	FS2007 (T8)		
 扭矩螺丝刀, 数显型		FS2248	FS2248	
 可转位刀片螺丝刀	FS230 (T8)	FS230 (T8)		
 可换扳手头				FS2044 (T20)
 可换扳手头			FS2009 (T15)	

可转位刀片

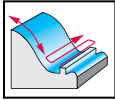
牌号	公差等级	切削刃数量	P		M		K		S				
			HC		HC		HC		HC				
			WKP255	WKP355	WSP45G	WSP45S	WSP45G	WSP45S	WKP255	WKP355	WSP45G	WSP45S	
	P26315R25	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R31	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R10	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R12	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R15	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R16	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	P26315R20	M	3	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT120408-D51	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT120408-F55	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW120408-A57	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW120408T-A27	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT060304-D51	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT060304-F55	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW060304-A57	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW060304T-A27	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT09T308-D51	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMT09T308-F55	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	SPMW09T308-A57	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
SPMW09T308T-A27	M	4	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	

HC = 涂层硬质合金

仿形铣刀

 F2339 mm


- 带刀片防转保护
- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F2339	●●	●●	●●	●●	●●	●	●


刀具

牌号	D _c mm	R mm	d ₁ mm	l ₄ mm	l ₁ mm	Z	kg	可转位刀片 数量	型号
F2339.T14.016.Z02.11	16	8	T14	25		2	0,03	2	XD . 1303080R
F2339.T18.020.Z02.15	20	10	T18	30		2	0,05	2	XD . T16T3100R
F2339.T22.025.Z02.20	25	12,5	T22	35		2	0,1	2	XD . T2004125R
F2339.T28.030.Z02.24	30	15	T28	40		2	0,16	2	XD . T2405150R
F2339.T28.032.Z02.25	32	16	T28	40		2	0,16	2	XD . T2506160R
F2339.T36.040.Z02.31	40	20	T36	50		2	0,33	2	XD . T3207200R
ScrewFit									
F2339.TC08.016.Z02.11	16	8	M8	25		2	0,02	2	XD . 1303080R
F2339.TC10.020.Z02.15	20	10	M10	30		2	0,04	2	XD . T16T3100R
F2339.TC12.025.Z02.20	25	12,5	M12	35		2	0,07	2	XD . T2004125R
F2339.TC16.030.Z02.24	30	15	M16	40		2	0,12	2	XD . T2405150R
F2339.TC16.032.Z02.25	32	16	M16	40		2	0,13	2	XD . T2506160R
Cylindrical modular									
F2339.W16.016.Z02.11	16	8	16	25	74	2	0,2	2	XD . 1303080R
F2339.W20.020.Z02.15	20	10	20	35	90	2	0,18	2	XD . T16T3100R
F2339.W32.030.Z02.24	30	15	32	50	125	2	0,61	2	XD . T2405150R
F2339.W32.032.Z02.25	32	16	32	50	125	2	0,62	2	XD . T2506160R
DIN 1835 B									

刀体和备件包括在供货范围内

D2


备件

	D _c [mm]	16	20	25	30-32	40
	可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1,2 Nm	FS1013 (T8) 1 Nm	FS378 (T15) 3 Nm	FS1165 (T20) 6 Nm	FS1164 (T25) 10 Nm

附件

	D _c [mm]	16	20	25	30-32	40
	T形扳手				FS1173 (T20)	FS1174 (T25)
	可转位刀片螺丝刀	FS1483 (T8IP)	FS230 (T8)	FS229 (T15)		
	扭矩扳手 T形手柄				FS2041	FS2041
	扭矩螺丝刀, 模拟型	FS2001	FS2001	FS2003		
	扭矩螺丝刀, 数显型	FS2248	FS2248	FS2248		
	可换扳手头				FS2044 (T20)	FS2044 (T20)
	可换扳手头	FS2012 (T8IP)	FS2007 (T8)	FS2009 (T15)		

刀具

牌号	公差等级	切削刃数量	l ₂ mm	l mm	s mm	α °	R mm	P				M		K			S	
								HC				HC		HC			HC	
								WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKP25S	WKP35G	WKP35S
 XDGT1303080R-D57	G	2	8,5	13,12	3	15°	8											
XDMT1303080R-F55	M	2	8,5	13,12	3	15°	8											
XDGT16T3100R-D57	G	2	9	15,93	3,74	15°	10											
XDMT16T3100R-F55	M	2	9	15,93	3,74	15°	10											
XDGT2004125R-D57	G	2	11,3	19,94	4,68	15°	12,5											
XDMT2004125R-F55	M	2	11,3	19,94	4,68	15°	12,5											
XDGT2405150R-D57	G	2	13,5	23,94	5,62	15°	15											
XDMT2405150R-F55	M	2	13,5	23,94	5,62	15°	15											
XDGT2506160R-D57	G	2	14,4	25,54	6	15°	16											
XDMT2506160R-F55	M	2	14,4	25,54	6	15°	16											
XDGT3207200R-D57	G	2	18	31,95	7,5	15°	20											
XDMT3207200R-F55	M	2	18	31,95	7,5	15°	20											
XDGT1303079R-D57	G	2	8,5	13,12	3	15°	7,84											
XDMT1303079R-F55	M	2	8,5	13,12	3	15°	7,920											
XDGT16T3095R-D57	G	2	9	15,93	3,74	15°	9,530											
XDMT16T3095R-F55	M	2	9	15,93	3,74	15°	9,530											
XDGT2004127R-D57	G	2	11,3	19,94	4,68	15°	12,7											
XDMT2004127R-F55	M	2	11,3	19,94	4,68	15°	12,7											
XDGT2506159R-D57	G	2	14,4	25,54	6	15°	15,880											
XDMT2506159R-F55	M	2	14,4	25,54	6	15°	15,880											

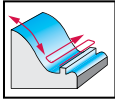
HC = 涂层硬质合金

仿形铣刀

F2339 inch

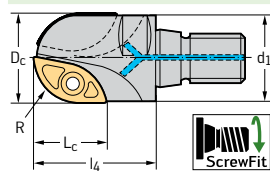


- 带刀片防转保护
- 每个可转位刀片有 2 个切削刃

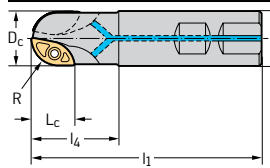


	P	M	K	N	S	H	O
F2339	●●	●●	●●	●●	●●	●	●

刀具



ScrewFit




DIN 1835 B

牌号	D _c inch	R inch	d ₁ inch	l ₄ inch	l ₁ inch	Z	lbs	可转位刀片 数量	型号
F2339.UT14.015.Z02.11	0,625	0,313	T14	0,984		2	0,001	2	XD . 1303080R
F2339.UT18.019.Z02.15	0,750	0,375	T18	1,181		2	0,002	2	XD . T16T3100R
F2339.UT22.026.Z02.20	1,000	0,500	T22	1,378		2	0,003	2	XD . T2004125R
F2339.UT28.031.Z02.25	1,250	0,625	T28	1,575		2	0,005	2	XD . T2506160R
F2339.UT36.038.Z02.31	1,500	0,750	T36	1,969		2	0,012	2	XD . T3207200R
F2339.UT45.051.Z02.40	2,000	0,992	T45	2,362		2	0,018	2	XD . 4009250R
F2339.UW15.015.Z02.11	0,625	0,313	0,625	0,984	2,89	2	0,004	2	XD . 1303080R
F2339.UW19.019.Z02.15	0,750	0,375	0,750	1,378	3,378	2	0,006	2	XD . T16T3100R
F2339.UW26.026.Z02.20	1,000	0,500	1,000	1,575	3,825	2	0,011	2	XD . T2004125R

刀体和备件包括在供货范围内


备件

D _c [inch]	0,62	0,75	1	1,25	1,5	2
 可转位刀片锁紧螺钉 紧固力矩	FS1454 (T8IP) 1,2 Nm	FS1013 (T8) 1 Nm	FS378 (T15) 3 Nm	FS1165 (T20) 6 Nm	FS1164 (T25) 10 Nm	FS1152 (T30) 10 Nm

附件

D _c [inch]	0,62	0,75	1	1,25	1,5	2
 可转位刀片 T 形扳手				FS1173 (T20)	FS1174 (T25)	FS1175 (T30)
 可转位刀片螺丝刀		FS230 (T8)	FS229 (T15)			
 扭矩扳手 T 形手柄				FS2042	FS2042	FS2042
 扭矩螺丝刀, 模拟型			FS2004			
 可转位刀片螺丝刀	FS1483 (T8IP)					
 可换扳手头				FS2044 (T20)	FS2045 (T25)	FS2046 (T30)
 扭矩螺丝刀, 模拟型	FS2002	FS2002				
 可换扳手头		FS2007 (T8)	FS2009 (T15)			
 扭矩螺丝刀, 数显型	FS2248	FS2248	FS2248			
 可换扳手头	FS2012 (T8IP)					

刀具

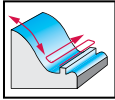
牌号	公差等级	切削刃数量	l ₂ mm	l mm	s mm	α °	R mm	P		M		K		S		
								HC		HC		HC		HC		
								WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSP45S	WKP25S	WKP35G	WKP35S
 XDGT1303079R-D57	G	2	8,5	13,12	3	15°	7,84									
XDMT1303079R-F55	M	2	8,5	13,12	3	15°	7,920									
XDGT16T3095R-D57	G	2	9	15,93	3,74	15°	9,530									
XDMT16T3095R-F55	M	2	9	15,93	3,74	15°	9,530									
XDGT2004127R-D57	G	2	11,3	19,94	4,68	15°	12,7									
XDMT2004127R-F55	M	2	11,3	19,94	4,68	15°	12,7									
XDGT2506159R-D57	G	2	14,4	25,54	6	15°	15,880									
XDMT2506159R-F55	M	2	14,4	25,54	6	15°	15,880									
XDGT3207191R-D57	G	2	18	31,95	7,5	15°	19,05									
XDMT3207191R-F55	M	2	18	31,95	7,5	15°	19,05									
XDGT4009254R-D57	G	2	22,5	39,95	9,39	15°	25,4									
XDMT4009254R-F55	M	2	22,5	39,95	9,39	15°	25,4									

HC = 涂层硬质合金

仿形铣刀

 F2339 mm


- 带刀片防转保护
- 每个可转位刀片 2 或 4 个切削刃，带周边刀片



	P	M	K	N	S	H	O
F2339	●●	●●	●●	●●	●●	●	●

刀具



牌号	D _c mm	R mm	d ₁ mm	l ₄ mm	l ₁ mm	Z	kg	可转位刀片 数量	型号
F2339.W20.016.Z02.24	16	8	20	40	91	2	0,16	2 2	XD . 1303080R
F2339.W20.020.Z02.28	20	10	20	50	110	2	0,21	2 2	XD . T16T3100R
F2339.W25.025.Z02.32	25	12,5	25	55	130	2	0,4	2 2	XD . T2004125R
F2339.W32.030.Z02.42	30	15	32	70	160	2	0,77	2 2	XD . T2405150R
F2339.W32.032.Z02.43	32	16	32	70	160	2	0,8	2 2	XD . T2506160R
F2339.W40.040.Z02.57	40	20	40	90	190	2	1,43	2 2	XD . T3207200R
F2339.Z25.020.Z02.28	20	10	25	75	150	2	0,45	2 2	XD . T16T3100R

DIN 1835 B

Cylindrical shank

针对全切深 L_c，计算进给 Z = 1。
 对于圆柱柄刀具，最大悬伸长度为 5xD_c。
 刀体和备件包括在供货范围内



备件

备件		D _c [mm]	16	20	25	30-32	40
	圆弧刀片的锁紧螺钉			FS1013 (T8) 1 Nm	FS378 (T15) 3 Nm	FS1165 (T20) 6 Nm	FS1164 (T25) 10 Nm
	方刀片的锁紧螺钉 紧固力矩		FS1454 (T8IP) 1,2 Nm	FS923 (T8) 1,2 Nm	FS923 (T8) 1,2 Nm	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm

附件

附件		D _c [mm]	16	20	25	30	32	40
	圆弧刀片的 T 形扳手					FS1173 (T20)	FS1173 (T20)	FS1174 (T25)
	圆弧刀片螺丝刀				FS229 (T15)	FS229 (T15)	FS229 (T15)	
	方刀片螺丝刀		FS1483 (T8IP)	FS230 (T8)	FS230 (T8)			FS228 (T20)
	扭矩螺丝刀, 模拟型		FS2001	FS2001	FS2001			
	扭矩螺丝刀, 数显型		FS2248	FS2248	FS2248	FS2248	FS2248	
	可换扳手头		FS2012 (T8IP)	FS2007 (T8)	FS2007 (T8)			FS2045 (T25)
	可换扳手头			FS2009 (T15)	FS2009 (T15)	FS2009 (T15)	FS2009 (T15)	
	扭矩螺丝刀, 模拟型				FS2003	FS2003	FS2003	
	可换扳手头					FS2041	FS2041	FS2041

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K		S		
				HC				HC			HC		HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSP45S	WSM35S	WSP45G	WSP45S	WKP25S	WKP35G	WKP35S	WSM35S
	SPMT060304-D51	M	4	0.4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SPMT060304-F55	M	4	0.4	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SPMW060304-A57	M	4	0.4			☉								
	SPMW060304T-A27	M	4	0.4			☉								
	SPMT09T308-D51	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SPMT09T308-F55	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SPMW09T308-A57	M	4	0.8			☉								
	SPMW09T308T-A27	M	4	0.8			☉								
	SPMT120408-D51	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SPMT120408-F55	M	4	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉
	SPMW120408-A57	M	4	0.8			☉								
	SPMW120408T-A27	M	4	0.8			☉								
	XDGT1303080R-D57	G	2	0.5			☉							☉	
	XDMT1303080R-F55	M	2	0.5	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	XDGT16T3100R-D57	G	2	0.5			☉							☉	
	XDMT16T3100R-F55	M	2	0.5	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	XDGT2004125R-D57	G	2	0.6			☉							☉	
	XDMT2004125R-F55	M	2	0.6	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
	XDGT2405150R-D57	G	2	0.8			☉							☉	
	XDMT2405150R-F55	M	2	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉	
XDGT2506160R-D57	G	2	0.8			☉							☉		
XDMT2506160R-F55	M	2	0.8	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉		
XDGT3207200R-D57	G	2	1			☉							☉		
XDMT3207200R-F55	M	2	1	☉	☉	☉	☉	☉	☉	☉	☉	☉	☉		

HC = 涂层硬质合金

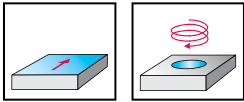
带圆刀片的仿形铣刀

 F2010

RO . X1605M0



- 轴向跳动可调
- 每个可转位刀片有 6 个切削刃，带定位面



	P	M	K	N	S	H	O
F2010	●●	●●	●●	●●	●●	●	





刀具	牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	L _c mm	Z	kg	可转位刀片 数量	型号
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.080.Z06.08.R723M	67,3	83,3	27	52	8	6	1,29	6	RO . X1605M0
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.100.Z07.08.R723M	87,3	103,3	32	52	8	7	1,84	7	RO . X1605M0
	F2010.B.125.Z08.08.R723M	112,3	128,3	40	65	8	8	3,56	8	
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.160.Z10.08.R723M	147,3	163,3	40	65	8	10	5,6	10	RO . X1605M0
	F2010.B.200.Z12.08.R723M	187,3	203,3	60	65	8	12	8,71	12	
	F2010.B.250.Z12.08.R723M	237,3	253,3	60	65	8	12	16,2	12	
	F2010.B.250.Z16.08.R723M	237,3	253,3	60	65	8	16	16,3	16	
<p>Shell mill mount DIN 138 transverse keyway</p>	F2010.B.315.Z14.08.R723M	302,3	318,3	60	82	8	14	35	14	RO . X1605M0
	F2010.B.315.Z18.08.R723M	302,3	318,3	60	82	8	18	23	18	

刀体和备件包括在供货范围内

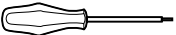
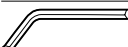



WALTER SELECT

机床、夹具和工件系统的稳定性 → 良好的 = 😊 → 一般的 = 😐 → 不利的 = ☹️

备件

	D _c [mm]	67,3–302,3
	刀夹	FR723M
	刀夹锁紧螺钉 紧固力矩	FS247 (SW 4) 8 Nm
	可转位刀片锁紧螺钉 紧固力矩	FS1030 (T20) 5 Nm
	调整螺钉	FS303 (T20)

附件

	D _c [mm]	67,3–302,3
	调整螺钉螺丝刀	FS228 (T20)
	刀夹扳手 ISO 2936	ISO2936-4 (SW 4)
	扭矩扳手 T 形手柄	FS2041
	可换扳手头	FS2051 (SW 4)
	可换扳手头	FS2044 (T20)

可转位刀片

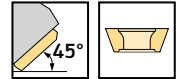
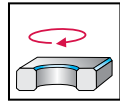
牌号	公差等级	切削刃数量	d mm	P		M		K		S			
				HC		HC		HC		HC			
				WKP35G	WKP35S	WSP45G	WSM35S	WSP45G	WKP35G	WKP35S	WSM35S	WSP45G	
	ROHX1605M0-D57	H	6	16									
	ROHX1605M0-D67	H	6	16									
	ROHX1605M0T-A27	H	6	16									
	ROMX1605M0-D57	M	6	16									

HC = 涂层硬质合金

倒角铣刀

 M4574 mm


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4574	●●	●●	●●	●●	●●		

刀具




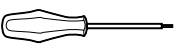

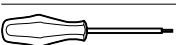
牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4574-012-T09-02-03	12	20,3	9,7	20		3,5	2	0,03	2	SDM . 06T204
M4574-016-T14-03-03	16	24,3	14,5	25		3,5	3	0,28	3	
M4574-020-T18-02-05	20	32,8	18,5	30		5,5	2	0,09	2	SDM . 09T308
M4574-025-T22-03-05	25	37,8	22	35		5,5	3	0,14	3	
M4574-032-T28-03-05	32	44,8	28	40		5,5	3	0,24	3	SDM . 120408
M4574-032-T28-03-07	32	48,6	28	40		7,5	3	0,23	3	
ScrewFit										
M4574-012-TC06-02-03	12	20,3	9,7	20		3,5	2	0,03	2	SDM . 06T204
M4574-016-TC08-03-03	16	24,3	14,5	25		3,5	3	0,03	3	
M4574-020-TC10-02-05	20	32,8	18,5	30		5,5	2	0,07	2	SDM . 09T308
M4574-025-TC12-03-05	32	37,8	22	35		5,5	3	0,11	3	
M4574-032-TC16-03-05	32	44,8	28	40		5,5	3	0,21	3	SDM . 120408
M4574-032-TC16-03-07	32	48,6	28	40		7,5	3	0,19	3	
Cylindrical modular										
M4574-008-A12-01-03	8	16,3	12	30	120	3,5	1	0,11	1	SDM . 06T204
M4574-010-A12-01-03	10	18,3	12	30	120	3,5	1	0,11	1	
M4574-012-A16-01-05	12	24,8	16	40	160	5,5	1	0,25	1	SDM . 09T308
M4574-012-A16-02-03	12	20,3	16	40	160	3,5	2	0,24	2	
M4574-016-A16-02-05	16	28,8	16	40	160	5,5	2	0,25	2	SDM . 09T308
M4574-016-A16-03-03	16	24,3	16	40	160	3,5	3	0,24	3	
M4574-020-A20-02-05	20	32,8	20	40	200	5,5	2	0,5	2	SDM . 09T308
M4574-025-A25-02-07	25	41,6	25	40	200	7,5	2	0,75	2	
M4574-025-A25-03-05	25	37,8	25	40	200	5,5	3	0,75	3	SDM . 09T308
M4574-032-A32-03-05	32	44,8	32	40	250	5,5	3	1,52	3	
M4574-032-A32-03-07	32	48,6	32	40	250	7,5	3	1,54	3	SDM . 120408
M4574-040-A32-03-07	40	56,6	32	40	250	7,5	3	1,63	3	
M4574-040-A32-04-05	40	52,8	32	40	250	5,5	4	1,56	4	SDM . 09T308
Cylindrical shank										
M4574-008-A12-01-03-30	8	18,4	12	30	120	2,7	1	0,1	1	SDM . 06T204
M4574-012-A16-02-03-30	12	22,4	16	40	160	2,7	2	0,23	2	
M4574-016-A16-03-03-30	16	26,4	16	40	160	2,7	3	0,24	3	SDM . 09T308
M4574-020-A20-02-05-30	20	35,3	20	40	200	4	2	0,48	2	

圆柱柄刀具可根据应用领域缩短。
 (Footnote-2075449)
 (Footnote-2075501)
 刀体和备件包括在供货范围内


备件

D _c [mm]	8-10	12-32	25-40
 可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

D _c [mm]	8-10	12-32	25-40
 扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
 扭矩螺丝刀, 数显型		FS2248	FS2248
 可换扳手头	FS2011 (T7IP)		
 螺丝刀	FS2088 (T7IP)		
 可换扳手头		FS2268 (T10IP)	FS2014 (T15IP)
 螺丝刀		FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K				N			S					
				HC	HC	HC	HC	HC	HC	HC	DP	HC	HW	HC	HC	HC							
				WKP25S	WKP35G	WKP35S	WSP45G	WSM335S	WSM45X	WSP45G	WAK15	WK235	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM335S	WSM45X	WSP45G		
 SDHT06T204-G88	H	4	0,4																				
SDMT06T204-D51	M	4	0,4																				
SDMT06T204-D57	M	4	0,4																				
SDMT06T204-F57	M	4	0,4																				
SDMW06T204-A57	M	4	0,4																				
SDHT09T308-G88	H	4	0,8																				
SDMT09T308-D51	M	4	0,8																				
SDMT09T308-D57	M	4	0,8																				
SDMT09T308-F57	M	4	0,8																				
SDMW09T308-A57	M	4	0,8																				
SDGW120408-A88	G	1	0,8																				
SDHT120408-G88	H	4	0,8																				
SDMT120408-D51	M	4	0,8																				
SDMT120408-D57	M	4	0,8																				
SDMT120408-F57	M	4	0,8																				
SDMW120408-A57	M	4	0,8																				

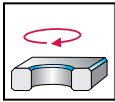
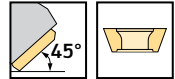
HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

倒角铣刀

M4574 mm

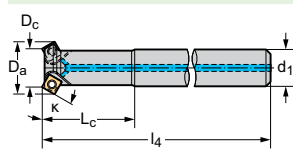


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4574	●●	●●	●●	●●	●●		

刀具



牌号	D _c mm	D _a mm	d ₁ mm	l ₄ mm	l ₁ mm	L _c mm	Z	kg	可转位刀片 数量	型号
M4574-008-A12-01-03-60	8	14,3	12	30	120	4,8	1	0,09	1	SDM . 06T204
M4574-012-A16-02-03-60	12	18,3	16	40	160	4,8	2	0,22	2	
M4574-016-A16-03-03-60	16	22,3	16	40	160	4,8	3	0,23	3	
M4574-020-A20-02-05-60	20	29,5	20	40	200	6,8	2	0,46	2	SDM . 09T308




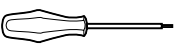

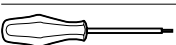
Cylindrical shank

圆柱柄刀具可根据应用领域缩短。
(Footnote-2075449)
(Footnote-2075501)
刀体和备件包括在供货范围内


备件

	D _c [mm]	8-10	12-32	25-40
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

	D _c [mm]	8-10	12-32	25-40
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)		
	螺丝刀	FS2088 (T7IP)		
	可换扳手头		FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀		FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

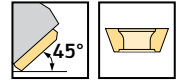
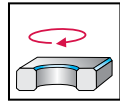
牌号	公差等级	切削刃数量	r mm	P				M			K				N			S		
				HC				HC			HC				DP	HC	HW	HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSM335S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM335S	WSM45X
 SDHT06T204-G88	H	4	0,4																	
SDMT06T204-D51	M	4	0,4																	
SDMT06T204-D57	M	4	0,4																	
SDMT06T204-F57	M	4	0,4																	
SDMW06T204-A57	M	4	0,4																	
SDHT09T308-G88	H	4	0,8																	
SDMT09T308-D51	M	4	0,8																	
SDMT09T308-D57	M	4	0,8																	
SDMT09T308-F57	M	4	0,8																	
SDMW09T308-A57	M	4	0,8																	
SDGW120408-A88	G	1	0,8																	
SDHT120408-G88	H	4	0,8																	
SDMT120408-D51	M	4	0,8																	
SDMT120408-D57	M	4	0,8																	
SDMT120408-F57	M	4	0,8																	
SDMW120408-A57	M	4	0,8																	

HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

倒角铣刀

 M4574 inch


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4574	●	●	●	●	●		


刀具

牌号	D _c inch	D _a inch	d ₁ inch	l ₄ inch	l ₁ inch	L _c inch	Z	lbs	可转位刀片 数量	型号
M4574.013-A15-01-05	0,500	0,976	0,625	1,575	6,299	0,217	1	0,009	1	SDM . 09T308
M4574.019-A19-02-05	0,750	1,224	0,750	1,575	7,874	0,217	2	0,018	2	
M4574.026-A26-03-05	1,000	1,476	1,000	1,575	7,874	0,217	3	0,029	3	
M4574.031-A31-03-05	1,250	1,724	1,250	1,575	9,843	0,217	3	0,058	3	
M4574.038-A38-03-07	1,500	2,154	1,500	1,575	9,843	0,295	3	0,083	3	
Cylindrical shank										
M4574.019-A19-02-05-30	0,750	1,353	0,750	1,575	7,874	0,157	2	0,017	2	SDM . 09T308
Cylindrical shank										
M4574.019-A19-02-05-60	0,750	1,124	0,750	1,575	7,874	0,268	2	0,017	2	SDM . 09T308
Cylindrical shank										




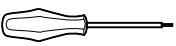
圆柱柄刀具可根据应用领域缩短。
 (Footnote-2075449)
 (Footnote-2075501)
 刀体和备件包括在供货范围内

D2


备件

	D _c [inch]	0,5–1,25	1,5
	可转位刀片锁紧螺钉 紧固力矩	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

	D _c [inch]	0,5–1,25	1,5
	扭矩螺丝刀, 模拟型	FS2004	FS2004
	扭矩螺丝刀, 数显型	FS2248	FS2248
	可换扳手头	FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K				N			S		
				HC				HC			HC				DP	HC	HW	HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM35S	WSM45X
 SDHT09T308-G88	H	4	0,8													☺	☺			
SDMT09T308-D51	M	4	0,8	☺	☺	☺	☺				☺									☺
SDMT09T308-D57	M	4	0,8	☺	☺	☺	☺				☺									☺
SDMT09T308-F57	M	4	0,8	☺	☺	☺	☺				☺									☺
SDMW09T308-A57	M	4	0,8	☺	☺	☺														☺
SDGW120408-A88	G	1	0,8													☺				
SDHT120408-G88	H	4	0,8													☺	☺			
SDMT120408-D51	M	4	0,8	☺	☺	☺	☺				☺									☺
SDMT120408-D57	M	4	0,8	☺	☺	☺	☺				☺									☺
SDMT120408-F57	M	4	0,8	☺	☺	☺	☺				☺									☺
SDMW120408-A57	M	4	0,8	☺	☺	☺														☺

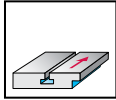
HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

T 形槽铣刀

M4575 mm

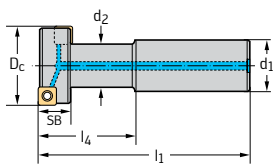


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4575	●●	●●	●●	●●	●●		

刀具




DIN 1835 B

牌号	D _c mm	d ₁ mm	d ₂ mm	l ₄ mm	l ₁ mm	SB mm	Z	kg	可转位刀片 数量	型式
M4575-021-W12-02-09	20,5	12	11	27	73	8,75	2	0,05	2 2	SDM . 06T204
M4575-025-W16-02-11	24,5	16	12,1	31	80	10,75	2	0,13	2 2	
M4575-032-W20-02-14	31,75	20	17	31	90	13,75	2	0,2	2 2	SDM . 09T308
M4575-040-W25-02-17	39,5	25	21	49	106	16,75	2	0,42	2 2	
M4575-050-W32-02-21	49,5	32	27	61	122	20,75	2	0,72	2 2	SDM . 120408




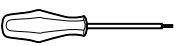

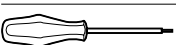
刀体和备件包括在供货范围内

D2


备件

	D _c [mm]	20,5–24,5	31,75–39,5	49,5
	可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

	D _c [mm]	20,5–24,5	31,75–39,5	49,5
	扭矩螺丝刀, 模拟型	FS2001	FS2003	FS2003
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可换扳手头	FS2011 (T7IP)		
	螺丝刀	FS2088 (T7IP)		
	可换扳手头		FS2268 (T10IP)	FS2014 (T15IP)
	螺丝刀		FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

牌号	公差等级	切削刃数量	r mm	P				M			K				N			S					
				HC	HC	HC	HC	HC	HC	HC	HC	DP	HC	HW	HC	HC	HC						
				WKP25S	WKP35G	WKP35S	WSP45G	WSM335S	WSM45X	WSP45G	WAK15	WK235S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM335S	WSM45X	WSP45G		
 SDHT06T204-G88	H	4	0,4																				
SDMT06T204-D51	M	4	0,4																				
SDMT06T204-D57	M	4	0,4																				
SDMT06T204-F57	M	4	0,4																				
SDMW06T204-A57	M	4	0,4																				
SDHT09T308-G88	H	4	0,8																				
SDMT09T308-D51	M	4	0,8																				
SDMT09T308-D57	M	4	0,8																				
SDMT09T308-F57	M	4	0,8																				
SDMW09T308-A57	M	4	0,8																				
SDGW120408-A88	G	1	0,8																				
SDHT120408-G88	H	4	0,8																				
SDMT120408-D51	M	4	0,8																				
SDMT120408-D57	M	4	0,8																				
SDMT120408-F57	M	4	0,8																				
SDMW120408-A57	M	4	0,8																				

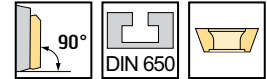
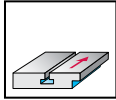
HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

T 形槽铣刀

M4575 inch

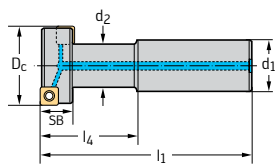


- 每个可转位刀片有 4 个切削刃



	P	M	K	N	S	H	O
M4575	●●	●●	●●	●●	●●	●●	●●

刀具



DIN 1835 B

牌号	D _c inch	d ₁ inch	d ₂ inch	l ₄ inch	l ₁ inch	SB inch	Z	lbs	可转位刀片 数量	型式
M4575.019-W19-01-08	0,778	0,750	0,406	1,22	3,252	0,317	1	0,006	1 1	SDM . 06T204
M4575.024-W19-02-09	0,949	0,750	0,476	1,406	3,437	0,368	2	0,006	2 2	
M4575.031-W26-02-12	1,23	1,000	0,656	1,614	3,895	0,463	2	0,011	2 2	SDM . 09T308
M4575.037-W26-02-15	1,447	1,000	0,780	2,126	4,407	0,6	2	0,015	2 2	
M4575.047-W31-02-21	1,821	1,250	1,031	2,500	4,781	0,817	2	0,028	2 2	SDM . 120408




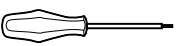
刀体和备件包括在供货范围内

D2


备件

D _c [inch]	0,78–0,95	1,23–1,45	1,82
 可转位刀片锁紧螺钉 紧固力矩	FS2084 (T7IP) 0,9 Nm	FS2266 (T10IP) 2 Nm	FS1453 (T15IP) 3,5 Nm

附件

D _c [inch]	0,78–0,95	1,23–1,45	1,82
 扭矩螺丝刀, 模拟型	FS2002	FS2004	FS2004
 扭矩螺丝刀, 数显型		FS2248	FS2248
 可换扳手头	FS2011 (T7IP)	FS2268 (T10IP)	FS2014 (T15IP)
 螺丝刀	FS2088 (T7IP)	FS2267 (T10IP)	FS1485 (T15IP)

可转位刀片

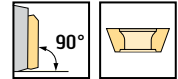
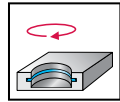
牌号	公差等级	切削刃数量	r mm	P				M				K				N			S		
				HC				HC				HC				DP	HC	HW	HC		
				WKP25S	WKP35G	WKP35S	WSP45G	WSM35S	WSM45X	WSP45G	WAK15	WKK25S	WKP25S	WKP35G	WKP35S	WDN20	WXN15	WK10	WSM35S	WSM45X	WSP45G
 SDHT06T204-G88	H	4	0,4	☉	☉	☉	☉									☉	☉				
SDMT06T204-D51	M	4	0,4	☉	☉	☉	☉												☉		
SDMT06T204-D57	M	4	0,4	☉	☉	☉	☉												☉		
SDMT06T204-F57	M	4	0,4	☉	☉	☉	☉												☉		
SDMW06T204-A57	M	4	0,4	☉	☉	☉	☉												☉		
SDHT09T308-G88	H	4	0,8													☉	☉				
SDMT09T308-D51	M	4	0,8	☉	☉	☉	☉												☉		
SDMT09T308-D57	M	4	0,8	☉	☉	☉	☉												☉		
SDMT09T308-F57	M	4	0,8	☉	☉	☉	☉												☉		
SDMW09T308-A57	M	4	0,8	☉	☉	☉	☉												☉		
SDGW120408-A88	G	1	0,8													☉					
SDHT120408-G88	H	4	0,8													☉	☉				
SDMT120408-D51	M	4	0,8	☉	☉	☉	☉												☉		
SDMT120408-D57	M	4	0,8	☉	☉	☉	☉												☉		
SDMT120408-F57	M	4	0,8	☉	☉	☉	☉												☉		
SDMW120408-A57	M	4	0,8	☉	☉	☉	☉												☉		

HC = 涂层硬质合金
DP = 聚晶金刚石
HW = 无涂层硬质合金

圆周槽铣刀

 F2036 mm


- 每个可转位刀片有 2 个切削刃



	P	M	K	N	S	H	O
F2036	●●		●●				


刀具

	牌号	D _c mm	d ₁	l ₄ mm	l ₁ mm	a _{e max} mm	Z	SB _{H13} mm	SB _{H13} mm	可转位刀片 数量	型号
	F2036.5.16.090.016	16	16	42	90	1,75	1	1,1	1,6	1	
	F2036.5.25.130.025	25	25	74	130	2	2	1,3	2,15	2	
	F2036.5.32.140.040	40	32ZYL-18	80	140	2,75	4	2,15	3,15	4	
DIN 1835 B											
	F2036M.0.50.040.063	63	NCT 50	40		4	6	3,15	5,15	6	
Modular NCT adaptor											


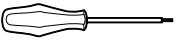


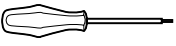

*工件槽宽度的公称尺寸符合 DIN 472，视钻孔直径而定
刀体和备件包括在供货范围内

D2
























备件

	D _c [mm]	16-25	40	63
	可转位刀片锁紧螺钉 紧固力矩	FS322 (T7) 0,8 Nm	FS246 (T8) 1,5 Nm	FS326 (T15) 3 Nm

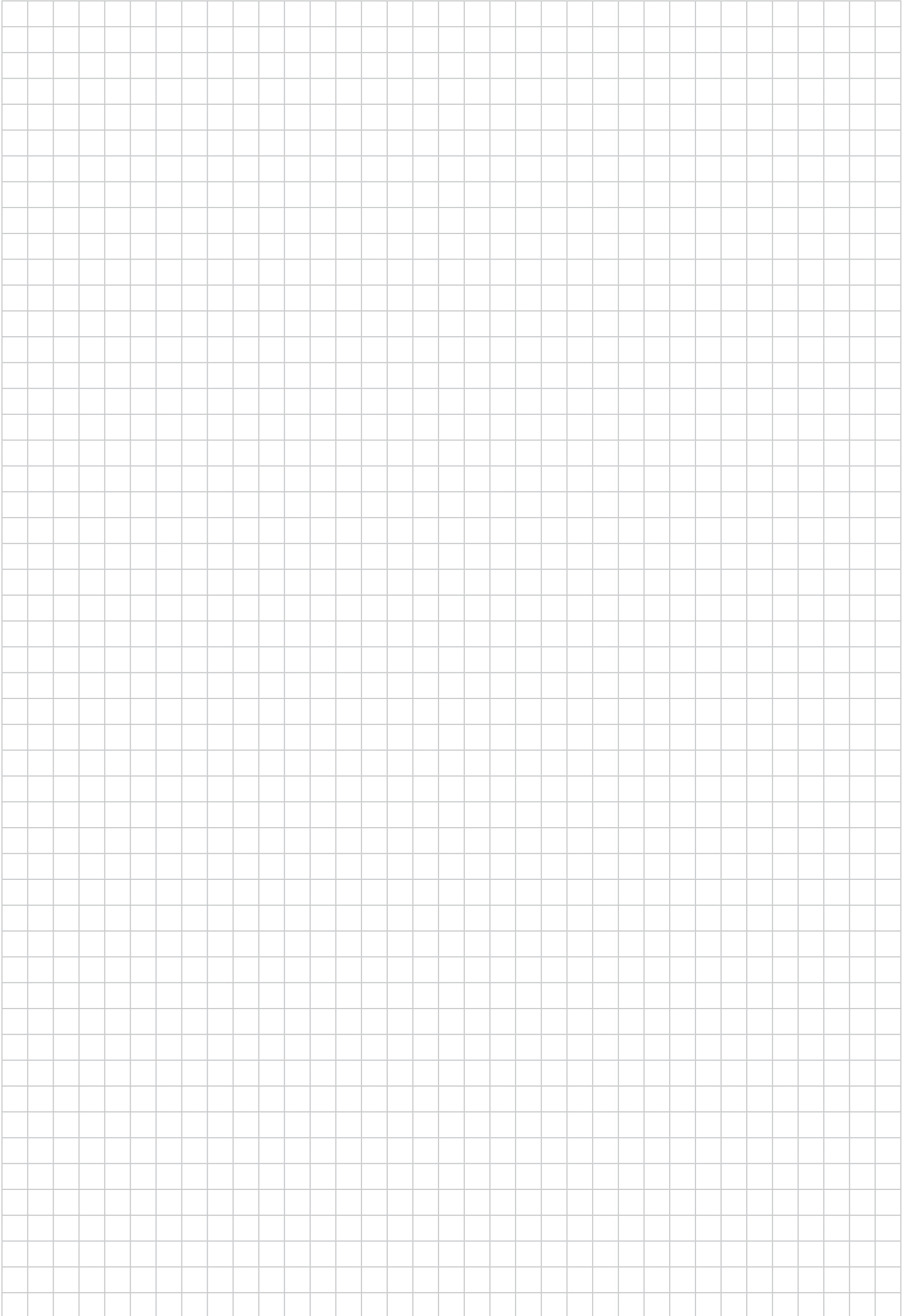
附件

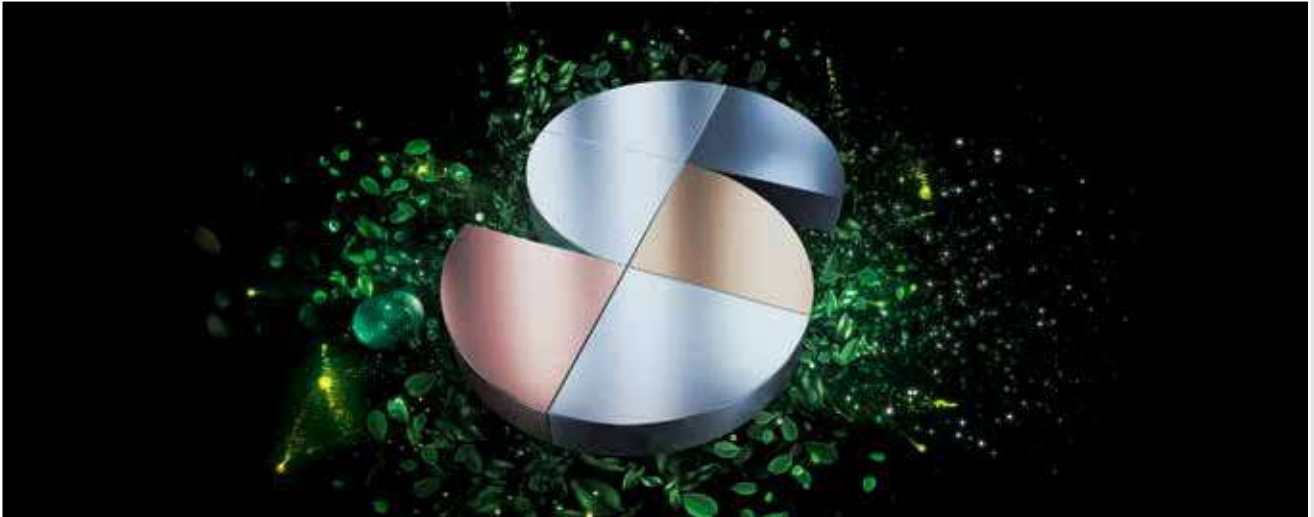
	D _c [mm]	16-25	40	63
	扭矩螺丝刀, 模拟型	FS2001		
	可转位刀片螺丝刀		FS230 (T8)	FS229 (T15)
	扭矩螺丝刀, 模拟型		FS2003	FS2003
	可换扳手头	FS2006 (T7)		
	扭矩螺丝刀, 数显型		FS2248	FS2248
	可转位刀片螺丝刀	FS309 (T7)		
	可换扳手头		FS2009 (T15)	FS2009 (T15)

可转位刀片

牌号	公差等级	切削刃数量	l mm	b mm	P	K	
					HC	HC	
					WKP35S	WKP35S	
	P20200-3.1	H	2	18,5	0,2		
	P20200-3.2	H	2	18,5	0,2		
	P20200-3.3	H	2	18,5	0,2		
	P20200-1.1	H	2	9	0,1		
	P20200-1.2	H	2	9	0,2		
	P20200-1.3	H	2	9	0,2		
	P20200-1.4	H	2	9	0,2		
	P20200-1.5	H	2	9	0,2		
	P20200-2.1	H	2	12	0,2		
	P20200-2.2	H	2	12	0,2		
	P20200-2.3	H	2	12	0,2		

HC = 涂层硬质合金





秉持可持续理念的产品和服务 —— 权威认证，过程透明

瓦尔特是一家以造福人类、改善环境为己任的企业。可持续性是我们企业战略的核心组成部分。该理念贯穿于我们的产品和服务和企业各部门，并定期由第三方独立机构进行审核和认证。

按照高标准制造，并经得起验证

我们所采用的所有过程、工艺、方法和设备都由独立机构按照严苛的标准进行了验证和评估：劳动保护、质量保证和环保措施（例如通过资源保护、高能效和碳补偿型加工）是最佳佐证。我们的社会承诺体现出瓦尔特兼济天下的责任感。

整个过程链保持高度透明 —— 令您更加安心

瓦尔特的综合管理体系涵盖了以可持续理念处理资源和生产资料，也包括以可持续理念与我们的客户、合作伙伴和员工等人员打交道。我们的所有产品在整个过程链中都能满足这些要求，对此您可以充分信任，因为我们同样是对自己的标准来要求我们的供应商的。

认证

瓦尔特的综合管理体系包含以下各项认证：

- ISO 9001 (质量管理体系)
- VDA 6.4 (汽车工业生产设备)
- ISO 14001 (环境管理体系)
- ISO 45001 (劳动保护管理体系)
- ISO 50001 (能源管理体系)



更多有关瓦尔特的认证信息，请在此查阅：



劳动与健康保护

瓦尔特保护其员工免受健康损害。为避免发生事故，我们对我们的过程进行不间断的检查，并通过前瞻性措施进行预防。



环境及能源管理

对于瓦尔特而言，环境保护是一项重要的企业目标。我们高效使用能源，并采取行之有效的方法，以可持续的理念降低能源、水和资源的消耗。



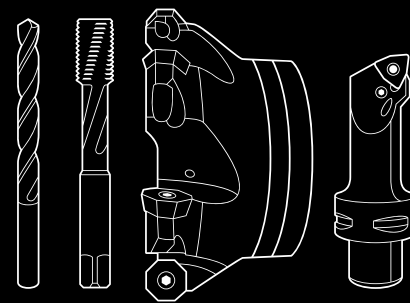
质量管理

瓦尔特不断改进其产品和过程。通过有效的措施和方法保证我们的质量——并通过全面的质量管理体系，定期对其进行审核。

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