

旋转刀具用

刀片规格

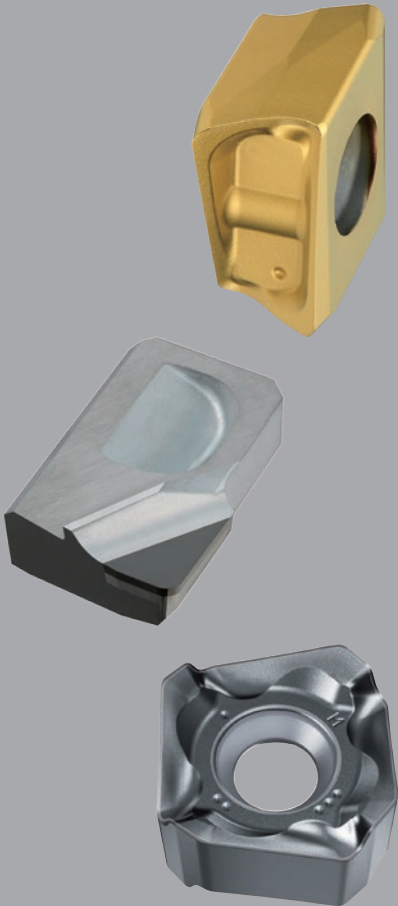
CBN&PCD刀片规格

刀片材料

铣刀用刀片型号	L002
铣刀用材料	L004
铣刀适用范围	L005
CVD&PVD涂层（涂层硬质合金）	L008
金属陶瓷	L010
硬质合金	L011
CBN（CBN烧结体）	L012
PCD（金刚石烧结体）	L013
旋转刀具用刀片一览	L014

旋转刀具用刀片规格

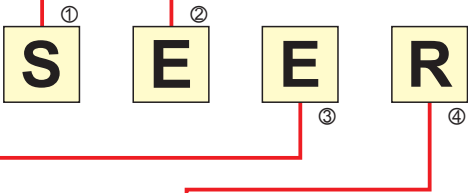
铣刀用刀片	L024
修光刃刀片	L050
CBN&PCD刀片	L052
CBN&PCD修光刃刀片	L055
钻头用刀片	L056

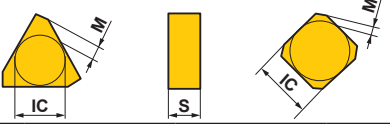


铣刀用刀片型号

代号	刀片形状	
N	正七角形	
O	正八角形	
S	正方形	
T	正三角形	
C	菱形顶角80°	
M	菱形顶角86°	
A	平行四边形顶角85°	
R	圆形	
X	特殊形状	—
W	修光刃	—
① 刀片形状		

代号	后角 AN
C	7° 
D	15° 
E	20° 
F	25° 
G	30° 
N	0° 
P	11° 
O	其他的后角
X	其他的后角
② 主切削刃后角	



③ 精度代号			
			
代号	刀尖高度 允差 M (mm)	内接圆允差 IC(mm)	厚度允差 S(mm)
A	±0.005	±0.025	±0.025
C	±0.013	±0.025	±0.025
E	±0.025	±0.025	±0.025
G	±0.025	±0.025	±0.13
K*	±0.013	±0.05—±0.15	±0.025
M*	±0.08—±0.18	±0.05—±0.15	±0.13
N*	±0.08—±0.18	±0.05—±0.15	±0.025
*表示其侧面不研磨的刀片			

④ 槽、孔代号				
代号	有无孔	孔的形状	有无 断屑槽	刀片剖面
W	有	圆柱孔 + 单面倒角 (40°—60°)	无	
T	有		单面	
B	有	圆柱孔 + 单面倒角 (70°—90°)	无	
N	无	—	无	
R	无	—	单面	
X	—	—	—	特殊

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旋转刀具用刀片

代号				内接圆 (mm)
				
	06	06	11	6.35
	08	07	13	7.94
	09	09	16	9.525
10				10.00
12				12.00
	12	12	22	12.70
	16	15	27	15.875
20				20.00

⑤ 刀片内接圆

	
代号	厚度 (mm)
03	3.18
T3	3.97
04	4.76
⑥ 刀片厚度	

⑥ 刀片厚度

代号	刃口修磨
F	 锋利
E	 倒圆
T	 倒棱
S	 复合刃修磨
Z	 倒棱 (刀尖强化型)

⑨ 刃口修磨

12^⑤ 03^⑥ A^⑦ F^⑧ E^⑨ R^⑩ 1^⑪ - JS^⑫

⑦ 修光刃主偏角	
	
代号	修光刃主偏角
A	45°
E	75°
P	90°
Z	其它角度

⑧ 修光刃后角	
	
代号	修光刃后角
D	15°
E	20°
F	25°
G	30°

⑩ 切削方向	
代号	切削方向
L	左手
N	左右
R	右手

⑪ 修光刃刃宽	
	
代号	修光刃刃宽
1	1.4 (只有 TEKN 为 1.94)

⑫ 断屑槽代号	
代号	名称
FT	FT 断屑槽
HS	HS 断屑槽
JH	JH 断屑槽
JM	JM 断屑槽
JP	JP 断屑槽
JS	JS 断屑槽
LS	LS 断屑槽
MM	MM 断屑槽
MS	MS 断屑槽

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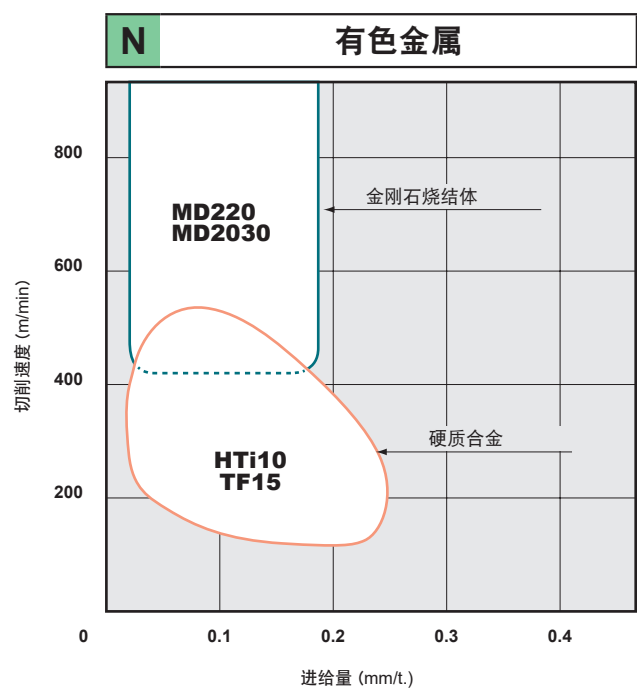
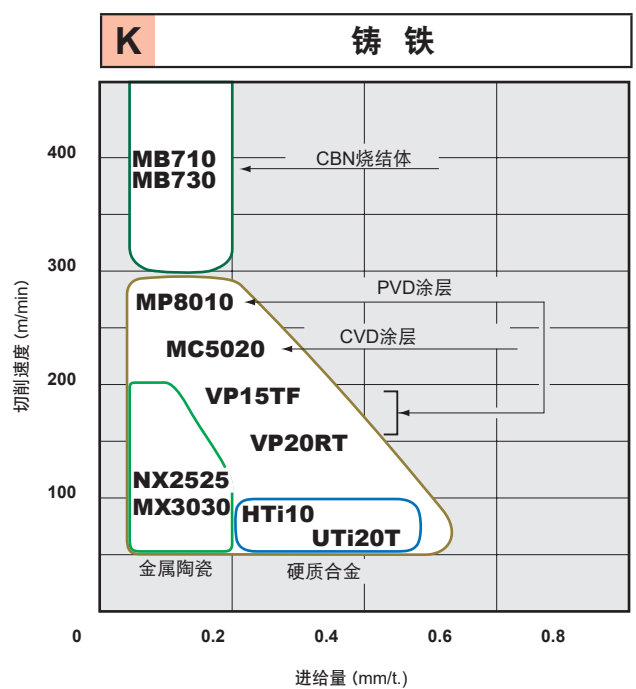
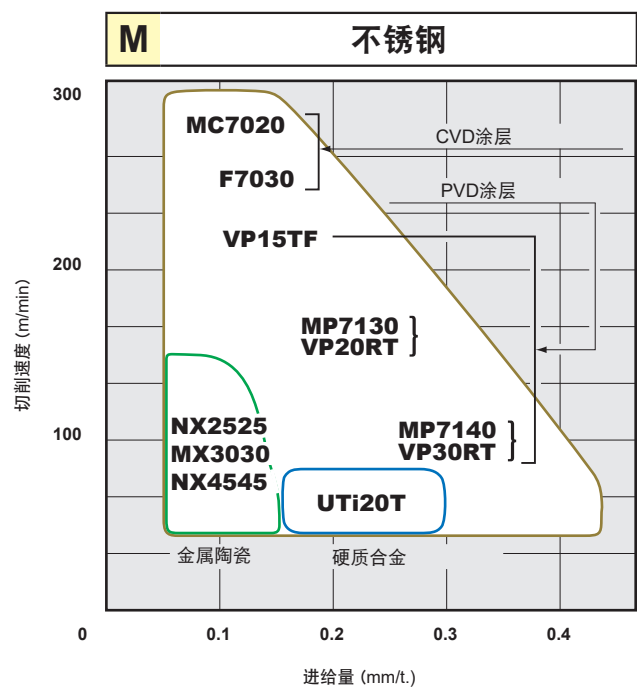
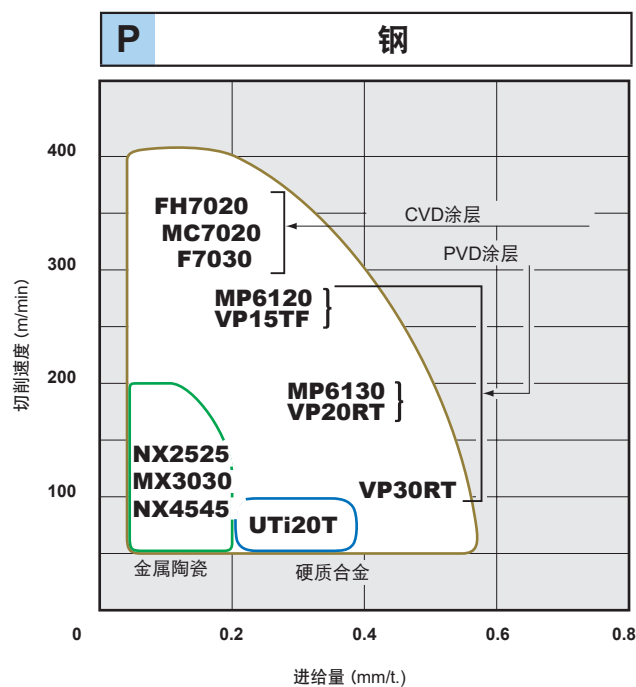
旋转刀具用刀片

铣刀用材料

● 铣刀用刀片材料

ISO 使用 分类代号	涂层		涂层 金属陶瓷	金属陶瓷	硬质合金	CBN (CBN 烧结体)	PCD (金刚石烧结体)
	CVD	PVD					
钢	P						
不锈钢	M						
铸铁	K						
有色金属	N						
耐热合金、钛合金	S						
高硬度材料	H						

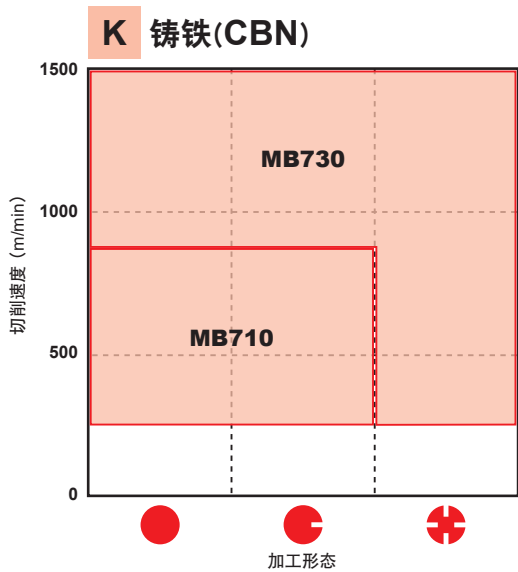
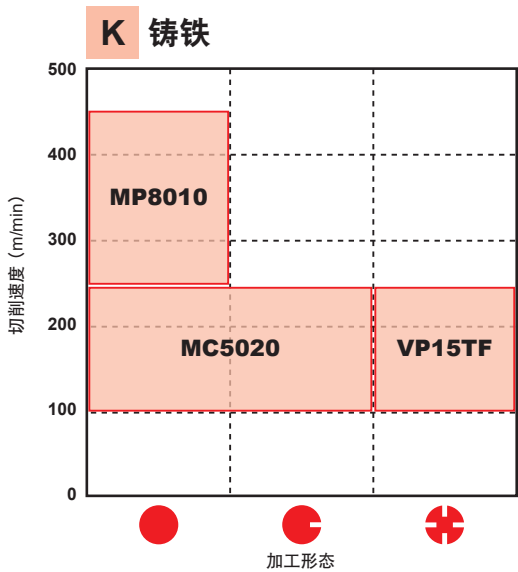
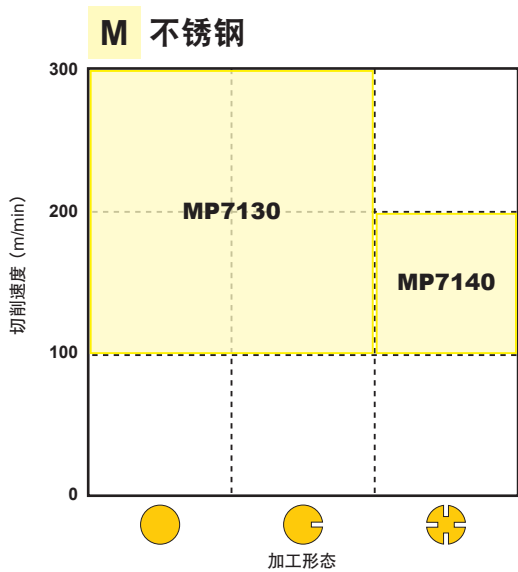
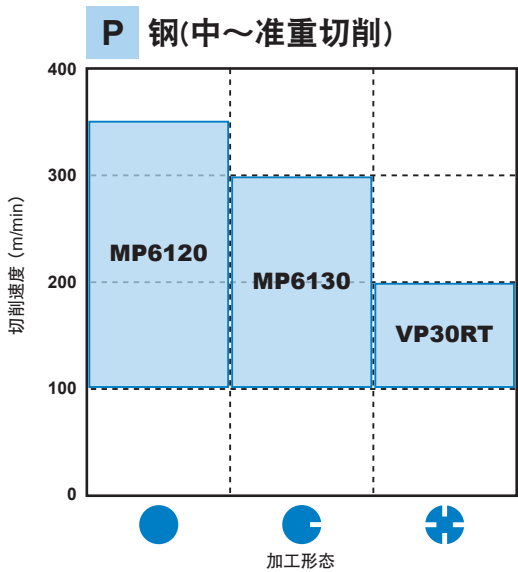
铣刀适用范围



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旋转刀具用刀片

铣刀适用范围

●不同工件材料，在不同切削速度与加工形态下的推荐刀片材料。



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旋转刀具用刀片

加工形态

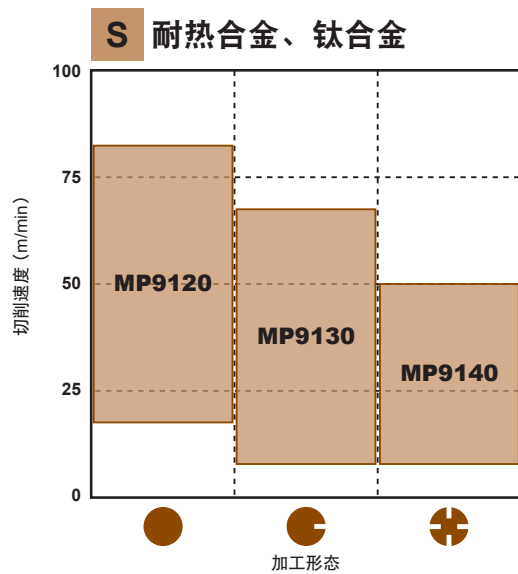
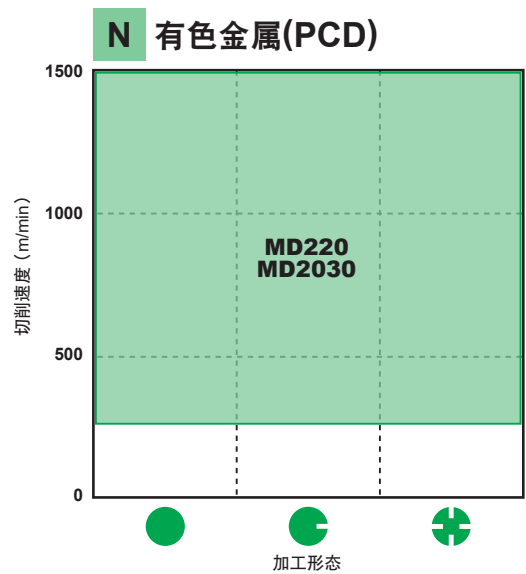
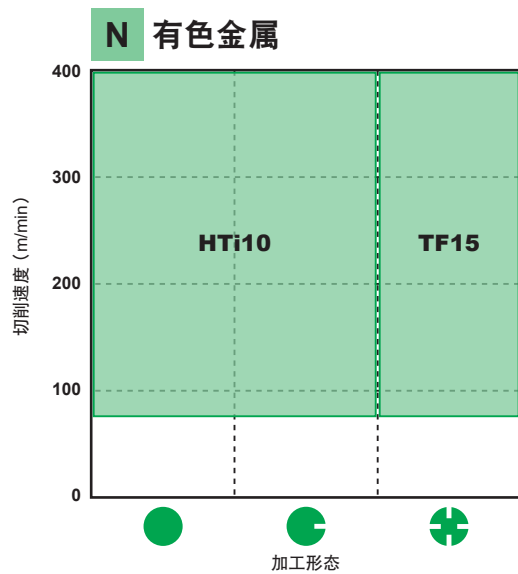
- 稳定切削

平面切削
加工余量固定的切削
非黑皮切削
工件夹紧刚性高的切削
- ◐

一般切削
- ⊕

不稳定切削

激烈的断续切削
加工余量变化大的切削
工件夹紧刚性低的切削



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旋转刀具用刀片

CVD&PVD涂层 (涂层硬质合金)

<CVD涂层>

- 特殊的强韧结晶组织,提高了耐磨损性和耐破损性
- 由于通用性广,可集约刀具

<PVD涂层>

- PVD涂层与硬质合金材料在相同的条件下,PVD涂层能延长寿命
- 即使在锋利的刃口上也可覆以此涂层,且涂覆时基体不发生软化变质

■ 选择标准

铣削

工件材料	选择材料	推荐切削速度 (m/min)	ISO 使用分类 代号	适用范围
P 钢	F7030	200 (150 – 250)	P 10 20 30 40	
	MC7020	200 (150 – 250)		
	MP6120	150 (100 – 200)		
	MP6130	150 (100 – 200)		
	VP15TF	150 (100 – 200)		
M 不锈钢	F7030	200 (150 – 250)	M 10 20 30 40	
	MC7020	220 (170 – 270)		
	MP7030	150 (100 – 200)		
	MP7130	150 (100 – 200)		
	MP7140	150 (100 – 200)		
	VP15TF	150 (100 – 200)		
K 铸铁	MC5020	180 (100 – 250)	K 10 20 30	
	VP15TF	150 (100 – 200)		
N 铝合金	LC15TF	1000 (200 – 3000)	N 10 20 30	
S 耐热合金 钛合金	MP9120	30 (20 – 40)	S 10 20 30 40	
	VP15TF	30 (20 – 40)		
	MP9030	40 (25 – 60)		
	MP9130	25 (20 – 35)		
	NEW MP9140	20 (15 – 30)		
H 高硬度材料	MP8010	80 (50 – 120)	H 10 20 30	
	VP15TF	80 (50 – 120)		

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旋转刀具用刀片

■ 材料特性

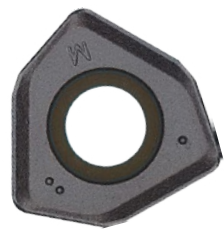
材料	硬质合金基体	涂层	
	硬度 (HRA)	物质	厚度
MC5020	91.0	TiCN-Al ₂ O ₃ -Ti 化合物积层	厚膜
MC7020	88.8	TiCN-Al ₂ O ₃ 化合物积层	厚膜
FH7020	88.8	TiCN-Al ₂ O ₃ -Ti 化合物积层	厚膜
F7030	88.8	TiCN-Al ₂ O ₃ -TiN	薄膜
MP6120	91.5	(Al,Ti,Cr)N	薄膜
MP6130	90.5	(Al,Ti,Cr)N	薄膜
MP7030	90.5	(Al,Ti)N-Ti 化合物积层	薄膜
MP7130	90.5	(Al,Ti)N-Ti 化合物积层	薄膜
MP7140	88.8	(Al,Ti)N-Ti 化合物积层	薄膜

材料	硬质合金基体	涂层	
	硬度 (HRA)	物质	厚度
MP8010	93.5	(Al,Ti,Si)N	薄膜
MP9120	91.5	(Al,Ti,Cr)N	薄膜
MP9030	90.5	(Al,Ti)N-Ti 化合物积层	薄膜
MP9130	90.5	(Al,Ti,Cr)N	薄膜
NEW MP9140	89.0	Al-(Al,Ti)N	薄膜
VP15TF	91.5	(Al,Ti)N	薄膜
VP20RT	90.5	(Al,Ti)N	薄膜
VP30RT	88.8	(Al,Ti)N	薄膜
UP20M	90.5	Ti 类化合物积层	薄膜

注1) 硬度表示内部硬度的代表数值。

钢、不锈钢加工用

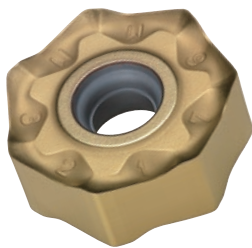
MC7020



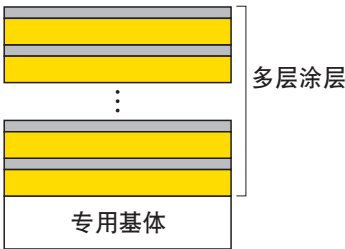
采用微粒高耐磨损性Al₂O₃层和微细纤维状TiCN层,在高速领域钢材、不锈钢的铣削加工中,发挥了优越的耐磨损性。采用韧性及耐热龟裂性优越的专用超硬合金基体,能抑制突发性的刀尖缺损。

不锈钢加工用

MP7030



MP7030采用以Ti类化合物为基础的多层涂层,在不锈钢的加工中,可发挥优异的耐磨损性及耐破损性。另外,采用专用基体,在难切削材料的加工、特别是在不锈钢的加工中,发挥优异的性能。



耐热合金、钛合金加工用

MP9130



采用适合超微粒碳化钨的成分、组织,维持硬度的同时也提高了韧性。采用“Al-Ti-Cr-N类多层涂层”,可确保优异的耐热性与耐磨损性,同时与Ti合金的摩擦系数低,因此可发挥优异的耐粘结性,最佳的层状结构,使其具有高耐破损性等特点。

NEW MP9140



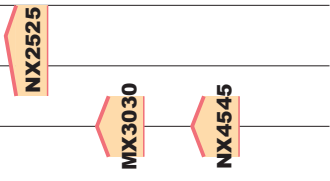
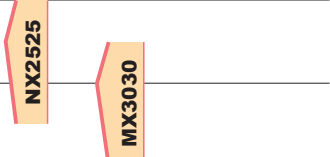
通过增多Al含量、提高被覆膜硬度及力图高硬度相的稳定性,提高了在切削加工时的耐磨损性、抗裂性、耐熔敷性。

金属陶瓷

- 高速铣削加工时用NX2525
- 一般铣削加工时用NX4545, MX3030

■ 选择标准

铣削

工件材料	选择材料	推荐切削速度(m/min)	ISO 使用分类 代号	适用范围
P 钢	NX2525	250 (150 — 350)	P 10 20 30 M	
	MX3030 NX4545	150 (120 — 180)		
K 铸铁	NX2525	200 (150 — 300)	K 10 20	
	MX3030	150 (120 — 180)		

注1) 湿式切削时,切削钢用VP15TF涂层硬质合金,切削铸铁用MC5020涂层硬质合金。

■ 材料特性

材料	硬度(HRA)
NX2525	92.2
MX3030	90.0
NX4545	90.0

注1) 硬度表示内部硬度的代表数值。

硬质合金

●钢、铸铁切削通用UTi20T系列, 铸铁、有色金属、非金属切削用HTi10系列材料根据用途分为相应系列。

■选择标准

铣削

工件材料	选择材料	推荐切削速度(m/min)	ISO 使用分类 代号	适用范围
P 钢	UTi20T	120 (50 — 180)	10	
			20	
			30	UTi20T
M 不锈钢	UTi20T	120 (50 — 180)	10	
			20	
			30	UTi20T
K 铸铁	HTi10	100 (50 — 150)	10	HTi10
	UTi20T	120 (50 — 180)	20	
			30	UTi20T
N 有色金属	HTi10 TF15	400 (300 — 500)	10	HTi10
			20	
			30	TF15

■材料特性

ISO使用 分类代号	合金成分	特 点	工件材料
P M	WC-TiC-TaC-Co系	耐热性、耐塑性变形性能优异。	碳钢、合金钢、不锈钢、铸铁
K N	WC-Co系	强度高、耐机械磨损性强。	铸铁、有色金属、非金属

■合金特性

ISO使用 分类代号	材料	硬度 (HRA)
P M	UTi20T	90.5
K N	HTi05T	92.5
	HTi10	92.0
N	TF15	91.5

注1) 硬度表示内部硬度的代表数值。

CBN(CBN烧结体)

- MB710、MB730两种材料均可用来加工铸铁。
- 增加了铸件的高速粗加工用BC5030。
- BC5030与专用刀体AOX相结合，最多可使用16个刃角，可实现经济高效加工。



■选择标准/推荐切削条件

精加工

工件材料		组织	切削速度 (m/min)					进给量 (mm/t.)	切削深度 (mm)	切削液
			250	500	750	1000	1250			
灰铸铁	FC250	铁素体 + 珠光体	MB710 MB730					—0.3	—0.5	干式
	FC300	珠光体								

粗加工

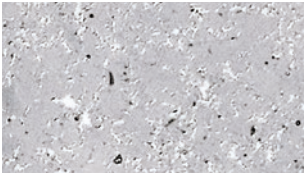
工件材料		组织	切削速度 (m/min)					进给量 (mm/t.)	切削深度 (mm)	切削液
			250	500	1000	1500	2000			
灰铸铁	FC250	珠光体			BC5030			—0.15	—3.0	干式

■各材料的特点、主要成分

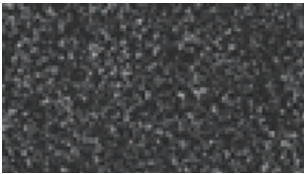
材料	用途	特点	主要成分	涂层膜
MB710	一般加工用	耐磨损性、耐破损性均佳的通用型材料,最适合铸铁加工用。	CBN TiC Al ₂ O ₃	—
MB730	高速加工用 断续加工用	CBN含量最高,导热系数高。 因此适合于产生高热量的高速加工。	CBN(高含量) Co基合金	—
BC5030	高速大切深加工 高速大切深断续加工	CBN含量高,导热系数高。 刀片为整体CBN烧结体,可实现高速加工及大切削深度高效加工。 经过涂层处理,用过的刃角容易识别。	CBN AlN	以TiN为主体

PCD(金刚石烧结体)

- 适合铝合金及非铁合金的切削加工。
- 适用超高速精加工时



MD220的组织照片



MD2030的组织照片

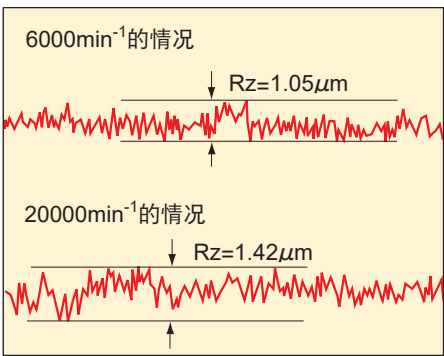
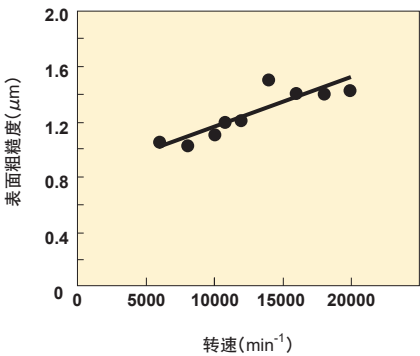
■ 各材料的特点

材料	特点
MD220	金刚石颗粒直径大约 $10\mu\text{m}$,耐磨损性和耐破损性的平衡佳。 广泛适用于各类刀具材料。
MD2030	提高了断续切削加工中的耐破损性。 因为得到锋利刃口、且通用性优越,能适应范围广泛的被切削材料、加工条件。

■ 推荐切削条件

工件材料	切削速度(m/min)	刀片材料	每刃进给量(mm/t.)	切削深度(mm)
铝合金 (Si含有 $\leq 12\%$)	1000—6000	MD220 MD2030	—0.3	—0.5
铝合金 (Si含有 $\geq 13\%$)	200—800			

■ 切削性能



<切削条件>
工件材料 : A7075-T6
刀 片 : NP-GDCW1240PDFR2
材 料 : MD220
刀 具 : V10000R0406D
进 给 量 : 0.2mm/t.
切削深度 : 0.5mm
切削宽度 : 80mm
干式切削

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旋转刀具用刀片

旋转刀具用刀片一览

对应铣刀 刀片外形	刀片型号	页	对应铣刀 刀片外形	刀片型号	页	对应铣刀 刀片外形	刀片型号	页		
AF5000 	LDCN190412R	L052	AHX640S 	WNEU2007ZEN7C-M	L051	AJX PMC 	JOMW06T215ZZSR-FT	L026		
	LDCN190412L			JOMW080320ZZSR-FT						
AF10000 	GDCN2004PDR	L052		WNEU2007ZEN7C-WP	L051				JDMW09T320ZDSR-FT	L026
				JDMW120420ZDSR-FT						
AHX440S AHX475S 	NNMU130508ZER-L	L032		NNMU200608ZEN-MK	L033			JDMW140520ZDSR-FT	L026	
	NNMU130508ZEN-M			JOMT06T215ZZSR-JM						
	NNMU130532ZEN-M			JOMT080320ZZSR-JM						
	NNMU130532ZEN-R			JDMT09T320ZDSR-JM						
	WNEU1305ZEN4C-M	L050		NNMU200608ZEN-HK	L033		JDMT120420ZDSR-ST	L026		
				JDMT140520ZDSR-ST						
AHX640S 	NNMU200708ZEN-M	L032		WNEU2006ZEN7C-WK	L051		AOX445 	JDMT120420ZDSR-ST	L026	
				JDMT140520ZDSR-ST						
	NNMU200708ZEN-MP	L032	AHX640W 	NNMU200608ZEN-MK	L033	APX3000 		JOMT06T216ZZER-JL		L026
				JOMT080322ZZER-JL						
	NNMU200712ZER-L	L033		NNMU200608ZEN-HK	L033			JDMT09T323ZDER-JL	L024	
				JDMT120423ZDER-JL						
	NNMU200712ZER-MM	L032		WNEU2006ZEN7C-WK	L051			JDMT140523ZDER-JL		
							SL-ONEN120404ASN	L053		
							AOGT123602PEFR-GM	L024		
							AOGT123604PEFR-GM			
							AOGT123608PEFR-GM			
							AOMT123602PEER-M	L024		
							AOMT123604PEER-M			
							AOMT123608PEER-M			
							AOMT123610PEER-M			
							AOMT123612PEER-M			
							AOMT123616PEER-M			
							AOMT123620PEER-M			
							AOMT123624PEER-M			
							AOMT123630PEER-M			
							AOMT123632PEER-M			

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	AOMT123604PEER-H	L024		RPHT1040M0E4-L	L034		SEET13T3AGEN-JL	L037			
	AOMT123608PEER-H			RPHT1040M0E4-M							
	AOMT123616PEER-H			RPHT1040M0E4-R							
				RPHT1248M0E4-L							
	AOMT184804PEER-H	L024				RPHT1248M0E4-M			SEMT13T3AGSN-JM	L037	
	AOMT184808PEER-H			RPHT1248M0E4-R							
	AOMT184816PEER-H			RPMT1040M0E4-L							
	AOMT184832PEER-H			RPMT1040M0E4-M							
	AOMT184840PEER-H			RPMT1040M0E4-R							
	AOMT184850PEER-H			RPMT1248M0E4-L			SEMT13T3AGSN-JH	L037			
	AOMT184864PEER-H			RPMT1248M0E4-M							
				RPMT1248M0E4-R							
			AOMT184804PEER-M	L024		RDMW0517M0E	L034				SEMT13T3AGSN-FT
			AOMT184808PEER-M			RDMW0620M0E					
			AOMT184810PEER-M			RDMW0724M0E					
			AOMT184812PEER-M								
AOMT184816PEER-M		ASX400 ASX400 侧面铣刀	SOET12T308PEER-JL		L038						
AOMT184820PEER-M											
	QOMT0830R-M2	L034		SOMT12T308PEER-JM	L039		SEGT13T3AGFN-JP	L037			
	QOMT1035R-M2			SOMT12T308PEEL-JM							
	QOMT1342R-M2										
	QOMT1651R-M2		SOMT12T308PEER-JH	L038							
	QOMT1856R-M2										
	QOMT2062R-M2										
	QOMT2576R-M2										
		QOGT0830R-G1	L034		SOMT12T320PEER-FT	L039		WEEW13T3AGER8C	L050		
		QOGT1035R-G1								WEEW13T3AGTR8C	
		QOGT1342R-G1									
		QOGT1651R-G1		SOGT12T308PEFR-JP	L038						
		QOGT1856R-G1									
		QOGT2062R-G1									
		QOGT2576R-G1									
						WEEW13T3AGFR3C	L055				
						WEEW13T3AGTR3C					
					WOEW12T308PEER8C	L051					
			WOEW12T308PETR8C								

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	AXD4000	L046		XDGX175004PDFR-GL	L047		XPMT13T3PDER-M1	L049
	XDGX175008PDFR-GL			XDGX227008PDFR-GL			XPMT13T3PDER-M2	
	XDGX175012PDFR-GL			XDGX227016PDFR-GL			XPMT13T3PDER-M6	
	XDGX175016PDFR-GL			XDGX227020PDFR-GL			XPMT13T3PDER-M75	
	XDGX175020PDFR-GL			XDGX227030PDFR-GL			XPMT13T3PDER-M8	
	XDGX175024PDFR-GL			XDGX227032PDFR-GL				
	XDGX175030PDFR-GL			XDGX227040PDFR-GL			XPMT13T3PDER-M8	
	XDGX175032PDFR-GL			XDGX227050PDFR-GL				
	XDGX175040PDFR-GL						XPMT13T3PDER-M8	
	XDGX175050PDFR-GL							
	XDGX175004PDER-GM	L046		XDGX227008PDER-GLA	L047		XPMT13T3PDER-G1	L049
	XDGX175008PDER-GM			XDGX227016PDER-GLA			XPMT13T3PDER-G2	
	XDGX175012PDER-GM			XDGX227020PDER-GLA			XPMT13T3PDER-G6	
	XDGX175016PDER-GM			XDGX227032PDER-GLA			XPMT13T3PDER-G75	
	XDGX175020PDER-GM			XDGX227040PDER-GLA			XPMT13T3PDER-G8	
	XDGX175024PDER-GM			XDGX227050PDER-GLA				
	XDGX175030PDER-GM						XPMT13T3PDER-G1	
	XDGX175032PDER-GM						XPMT13T3PDER-G2	
	XDGX175040PDER-GM						XPMT13T3PDER-G6	
	XDGX175050PDER-GM						XPMT13T3PDER-G75	
	XDGX175004PDFR-GM	L046		XDGX227008PDER-GLA	L024		APMT1604PDER-H1	L025
	XDGX175008PDFR-GM			XDGX227016PDER-GLA			APMT1604PDER-H2	
	XDGX175012PDFR-GM			XDGX227020PDER-GLA			APMT1604PDER-H4	
	XDGX175016PDFR-GM			XDGX227032PDER-GLA			APMT1604PDER-H6	
	XDGX175020PDFR-GM			XDGX227040PDER-GLA			APMT1604PDER-H8	
	XDGX175024PDFR-GM			XDGX227050PDER-GLA				
	XDGX175030PDFR-GM						APMT1604PDER-M2	
	XDGX175032PDFR-GM							
	XDGX175040PDFR-GM							
	XDGX175050PDFR-GM							
	XDGX175004PDFR-GM	L046		XDGX227008PDER-GLA	L025		APMT1604PDER-M2	L025
	XDGX175008PDFR-GM			XDGX227016PDER-GLA				
	XDGX175012PDFR-GM			XDGX227020PDER-GLA				
	XDGX175016PDFR-GM			XDGX227032PDER-GLA				
	XDGX175020PDFR-GM			XDGX227040PDER-GLA				
	XDGX175024PDFR-GM			XDGX227050PDER-GLA				
	XDGX175030PDFR-GM						APMT1604PDER-M2	
	XDGX175032PDFR-GM							
	XDGX175040PDFR-GM							
	XDGX175050PDFR-GM							

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BF407 QBF407 	SFAN1203ZFFR2	L037	BRP 	RPMW08T2M0T	L035	CBJP 	JPMT060204-E	L027						
	SFAN1203ZFFL2													
	SFCN1203ZFFR2					CBMP ECMP TAB 	MPMT070308	L031						
	SFCN1203ZFFL2						MPMT090308							
	SFCN1203ZFFR2	L053		RPMW1204M0T	L035		MPMT120408							
				RPMW1606M0E										
	WFC42ZFER2	L055		RPMT08T2M0E-JS	L035	CESP CFSP CGSP 	SPMW090304	L041						
				RPMT10T3M0E-JS			SPMW090308							
	NP-WFC42ZFER2	L055		RPMT1204M0E-JS	L040		SPMW120304							
				RPMT1606M0E-JS			SPMW120308							
							HNMX1206EN06-R		L026		SPMB1204APT	L040		
	HNMX1206ER12-R	L026		XDGT1550PDER-G04	L045		CCMX083508EN-A	L025						
				XDGT1550PDER-G08			CCMX09T308EN-A							
	SNC43B2G	L038		XDGT1550PDER-G12	L045		CCMX09T308EN-B	L026						
				XDGT1550PDER-G16										
	SNC43B2S	L038		XDGT1550PDER-G20	L045		ZCMX083508ER-A	L049						
	SNK43B2G			XDGT1550PDER-G30			ZCMX09T308ER-A							
	SNK43B2S	L038		XDGT1550PDER-G32	L045		ZCMX09T308ER-B	L049						
	SNMF43B2G			XDGT1550PDER-G40										
	SNKF43B2S	L038		XDGT1550PDER-G50	L045		SEA42C10GR	L035						
				XDGT1550PDER-GL04			SEA42C10GL							
				XDGT1550PDER-GL08										

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	SPEN1203EEER1	L040
	SPEN1203EEEL1	
	SPNN1203EEER1	
	SPNN1203EEEL1	
	SPER1203EEER-JS	L040
	SPEN1203EETR1	L053
	WPC42EEER10C	L051
	WPC42EEEL10C	
	SPCA53Z	L039
	SPCG53Z	L039
	GOER1404PXFR2	L052
	GOER1408PXFR2	
	NEW GOER1408PXFR2-8	L052
	NEW GOER1401ZXFR2	L052
	SDEN1203AEN	L035
	SDKN1203AEN	
	SDKN1203AETN	
	SDKN1504AETN	

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	SPEN424A	L039
	SPEN535A	L039
	GDCN2004PDFR3	L052
	NP-GDCN2004PDSR3	L053
	GDCN2004ZDTR1	L052
	MGE EW1035PFTR	L031
	MGE EW1242PFTR	L031
	MGE EW1650PFTR	L031
	MGE EW1035AFTR	L031
	MGE EW1242AFTR	L031
	MGE EW1650AFTR	L031

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	NEW SOMX052704-UM	L056
	SOMX063005-UM	L056
	SOMX073505-UM	
	SOMX084005-UM	
	SOMX094506-UM	
	SOMX115506-UM	
	SOMX136008-UM	
	SOMX166508-UM	L056
	SOMX187008-UM	
	SOMX063005-US	
	SOMX073505-US	
	SOMX084005-US	
	SOMX094506-US	
	SOMX115506-US	L056
	SOMX136008-US	
	SOMX166508-US	
	SOMX187008-US	
	SOMX062905-UH	
	SOMX073405-UH	
	SOMX083905-UH	L057
	SOMX094406-UH	
	SOMX115406-UH	
	SOMX135908-UH	
	SOMX166408-UH	
	SOMX186908-UH	
	SOGX063005-UN	L057
	SOGX073505-UN	
	SOGX084005-UN	
	SOGX094506-UN	
	SOGX115506-UN	
	SOGX136008-UN	
	SOGX166508-UN	L057
	SOGX187008-UN	

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NSE300 SE300 	TEEN1603PEFR1	L043	OCTACUT 	OEMX12T3ETR1	L033	CESP CFSP CGSP 	SPMW120304	L041		
	TEEN1603PEER1			OEMX12T3ESR1			SPMW120308			
	TEEN1603PETR1			OEMX1705ESR1						
	TEEN1603PESR1			OEMX1705ETR1						
	TECN1603PEFR1W	L044		OEMX12T3ETR1	L053	S400 	SPMN120304	L040		
	TECN1603PEER1W						SPMN120304T			
	TECN1603PETR1W						SPMN120308			
	TEER1603PEER-JS	L044		OEMX12T3EER1-JS	L033		SPMN120312			
				OEMX1705EER1-JS			SPMN120408			
				OEMX1705ETR1-JS			SPMN120412			
	TECN1603PEFR1	L054		REMX1705SN	L034		S500 		SPGN120304	L040
									SPGN120308	
NSE400 SE400 	TECN2204PEFR1	L044		REMX12T3EN-JS	L034	SE415 QSE415 		SEEN1203EFFR1	L036	
	TECN2204PEER1			REMX1705EN-JS				SEEN1203EFER1		
	TECN2204PETR1		PMF 		L044		SEEN1203EFTR1			
	TEEN2204PEFR1						SEEN1203EFSR1			
	TEEN2204PEER1						SEKN1203EFSR1			
	TEEN2204PETR1					L036	SEKN1203EFTR1			
	TEEN2204PESR1						SEKN1203EFTR			
	TEKN2204PEER1									
	TEKN2204PESR1			TPEW1303ZPTR2	L054		SEER1203EFER-JS	L036		
	TEKN2204PETR1									
	TEKN2204PETR									
			TEER2204PEER-JS	L044		CPMT1205ZPEN-M2	L026		SECN1203EFFR1	L053
						CPMT1205ZPEN-M3				
			TECN2204PEFR1	L054	CFSP 	SPMW090304	L041		WEC42EFER5C	L050
		SPMW090308	WEC42EFTR5C							

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SE445 LSE445 	SECN1203AFTN1	L035	SE545 	WEC53AFER5C	L050	SRM2 	SRM16C-M	L042
	SEEN1203AFFN1			WEC53AFTR5C			SRM20C-M	
	SEEN1203AFEN1		SG20 	RGEN2004M0EN	SRM25C-M			
	SEEN1203AFTN1			RGEN2004M0SN	SRM30C-M			
	SEEN1203AFSN1			SRM32C-M				
	SEKN1203AFSN1		SPX 	JPMX140412-JM	L027	SRM16E-M	L042	
	SEKN1203AFTN1			JPMX190412-JM		SRM20E-M		
	SEKN1203AFTN			JPMX140412-WH	L027	SRM25E-M		
		JPMX190412-WH		SRM30E-M				
		SEER1203AFEN-JS	L036		MPMX120412-JM	L032		SRG16C
	MPMX120412-WH	SRG20C						
	SECN1203AFFR1	L053		MPMX120412-JM	L032	SRG25C	L042	
				MPMX120412-WH		SRG30C		
	WEC42AFTR5C	L050		SPMX120408-JM	L041	SRG32C		L042
				SPMX120408-WH		SRG16E		
SE515 	SECN1504EFTR1	L036		SRBT10	L041	SRG20E		
	SEEN1504EFER1			SRBT12		SRG25E		
	SEEN1504EFSR1			SRBT16		SRG30E		
	SEEN1504EFTR1			SRBT20		SRG32E		
	SEKN1504EFSR1		SRBT25	SRM2 φ40 φ50	SRG40C	L042		
	SEKN1504EFTR1		SRBT30		SRG50C			
		WEC53EFTR5C	L050		SRBT32	L041	SRG40E	L042
					SRBT32		SRG50E	
SE545 	SEEN1504AFEN1	L036	SRF 	SRFT10	L041	APMT1135PDER-H2	L025	
	SEEN1504AFSN1			SRFT12		APMT1604PDER-H2		
	SEEN1504AFTN1			SRFT16		APMT1135PDER-M2 APMT1604PDER-M2	L025	
	SEKN1504AFSN1			SRFT20				
	SEKN1504AFTN1	SRFT25						
		SRFT30						
	SEER1504AFEN-JS	L036		SRFT32				

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	STAWK○○○○TG	L064		GCMT040204-U1	L056		SPMT120408-A	L041	
	STAWN○○○○T	L062		GCMT040204-U2	L056		MPMW070308	L031	
	STAWN○○○○TH						MPMW090308		
							MPMW120408		
	SUFT10R05	L043		GPMT060204-U1	L056		NP-GDCW1240PDR2	L053	
	SUFT10R10			GPMT070204-U1					
	SUFT10R20			GPMT090304-U1					
	SUFT12R05			GPMT11T308-U1					
	SUFT12R10			GPMT140408-U1					
	SUFT12R20			GPMT060204-U2			L056		
	SUFT12R30		GPMT070204-U2	LNGU130804PNER-M					
	SUFT16R05		GPMT090304-U2	LNGU130804PNEL-M					
	SUFT16R10		GPMT11T308-U2	LNGU130808PNER-M					
	SUFT16R15		GPMT140408-U2	LNGU130808PNEL-M					
	SUFT16R20		GPMT060204-U3	LNGU130812PNER-M					
	SUFT16R30		GPMT070204-U3	LNGU130812PNEL-M					
	SUFT20R05		GPMT090304-U3	LNGU130816PNER-M					
	SUFT20R10		GPMT11T308-U3	LNGU130816PNEL-M					
	SUFT20R15		GPMT140408-U3	LNGU130820PNER-M					
	SUFT20R20		L058	LNGU130820PNEL-M					
	SUFT20R30			LNGU130824PNER-M					
	SUFT25R05			LNGU130824PNEL-M					
	SUFT25R10			LNGU130830PNER-M					
	SUFT25R20			LNGU130830PNEL-M					
	SUFT25R30			LNGU130840PNER-M					
	SUFT30R05		L060	LNGU130840PNEL-M					
	SUFT30R10			LNGU130850PNER-M					
	SUFT30R20			LNGU130850PNEL-M					
	SUFT30R30								
	SUFT32R05								
	SUFT32R10								
	SUFT32R20								

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NEW  VAS400 侧面铣刀	LNGU130804PNER-R	L028	NEW  VAS500 侧面铣刀	LNGU171050PNEL-R	L029	 VOX400 VOS400 侧面铣刀	SONX1206PER	L039			
	LNGU130804PNEL-R			LNGU171060PNER-R			SONX1206PEL				
	LNGU130808PNER-R			LNGU171060PNEL-R			 WOEX1206PER5C	L051			
	LNGU130808PNEL-R			LNGU171070PNER-R							
	LNGU130812PNER-R			LNGU171070PNEL-R							
	LNGU130812PNEL-R										
	LNGU130816PNER-R		VFX5		XNMU160708R-MS	L048	 VIPER	TPNX1605N	L045		
	LNGU130816PNEL-R				XNMU160712R-MS						
	LNGU130820PNER-R				XNMU160716R-MS						
	LNGU130820PNEL-R				XNMU160724R-MS						
	LNGU130824PNER-R				XNMU160732R-MS						
	LNGU130824PNEL-R				XNMU160740R-MS						
	LNGU130830PNER-R										
	LNGU130830PNEL-R				XNMU160708R-HS			L048	 NEW VPX200	LOGU0904020PNER-L	L030
	LNGU130840PNER-R									LOGU0904040PNER-L	
LNGU130840PNEL-R		XNMU160708R-LS			L048			LOGU0904080PNER-L			
LNGU130850PNER-R			LOGU0904100PNER-L								
LNGU130850PNEL-R			LOGU0904120PNER-L								
NEW  VAS500 侧面铣刀	LNGU171004PNER-R	L029		XNMU190912R-MS	L048	 NEW VPX200	LOGU0904160PNER-L	L030			
	LNGU171004PNEL-R			XNMU190916R-MS			LOGU0904020PNFR-L				
	LNGU171008PNER-R			XNMU190924R-MS			LOGU0904040PNFR-L				
	LNGU171008PNEL-R			XNMU190932R-MS			LOGU0904080PNFR-L				
	LNGU171012PNER-R			XNMU190940R-MS			LOGU0904100PNFR-L				
	LNGU171012PNEL-R			XNMU190950R-MS	L048	LOGU0904120PNFR-L					
	LNGU171016PNER-R			XNMU190912R-HS		LOGU0904160PNFR-L					
	LNGU171016PNEL-R					LOGU0904020PNER-M	L030				
	LNGU171020PNER-R					LOGU0904040PNER-M					
	LNGU171020PNEL-R					LOGU0904080PNER-M					
	LNGU171024PNER-R			LOGU0904100PNER-M							
	LNGU171024PNEL-R			LOGU0904120PNER-M							
	LNGU171030PNER-R			LOGU0904160PNER-M							
	LNGU171030PNEL-R			LOGU0904020PNFR-M							
	LNGU171040PNER-R			LOGU0904040PNFR-M							
LNGU171040PNEL-R	XNMU190912R-LS	L048	LOGU0904080PNFR-M								
LNGU171050PNER-R			LOGU0904100PNFR-M								
			LOGU0904120PNFR-M								
			LOGU0904160PNFR-M								

对应铣刀 刀片外形	刀片型号	页
VPX300 	LOGU1207020PNER-M	L030
	LOGU1207040PNER-M	
	LOGU1207080PNER-M	
	LOGU1207100PNER-M	
	LOGU1207120PNER-M	
	LOGU1207160PNER-M	
	LOGU1207200PNER-M	
	LOGU1207240PNER-M	
	LOGU1207300PNER-M	
	LOGU1207320PNER-M	
	LOGU1207020PNFR-M	L030
	LOGU1207040PNFR-M	
	LOGU1207080PNFR-M	
	LOGU1207100PNFR-M	
	LOGU1207120PNFR-M	
	LOGU1207160PNFR-M	
	LOGU1207200PNFR-M	
	LOGU1207240PNFR-M	
	LOGU1207300PNFR-M	
	LOGU1207320PNFR-M	
WJX 	JOMU140715ZZER-M	L027
	SNGU140812ANFR-L	L038
	SNGU140812ANER-L	
	SNGU140812ANER-M	
	SNMU140812ANER-M	
	SNMU140812ANER-R	
	SNMU140812ANER-H	
	NEW SNGU140812ANFL-L	
	NEW SNGU140812ANEL-L	
	SNGU140812ANEL-M	
	SNMU140812ANEL-M	
	SNMU140812ANEL-R	

对应铣刀 刀片外形	刀片型号	页
WSX445 	WNGU1406ANEN8C-M	L051
余偏角0° 11°正角 	TPEN1603PPR TPEN2204PDR TPKN1603PPR TPKN2204PDR	L044
余偏角15° 11°正角 	SPKN1203EDR SPKN1504EDR SPEN1203EDR	L040
余偏角45° 20°正角 	SEKN1203AGTN	L037
负角型 	SNMN120408 SNMN120412	L038
11°正角 	TPMN160304 TPMN160308 TPMN160312 TPMN220404 TPMN220408 TPMN220412	L045

L

旋转刀具用刀片

L 旋转刀具用刀片

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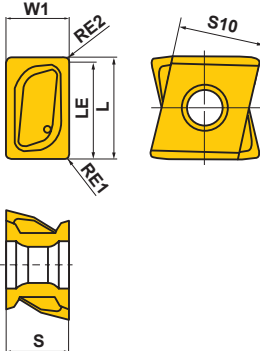
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L026

工件材料		P	钢	                                
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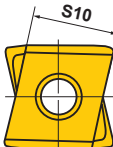
铣刀用刀片

工件材料	P	钢			切削形态(标准) : ●: 稳定切削 ●: 一般切削 ✱: 不稳定切削								
	M	不锈钢											
	K	铸铁											
	N	有色金属											
	S	耐热合金、钛合金											
	H	高硬度钢											
对应铣刀 刀片外形	型号	方向	精度	刃口修磨	涂层	尺寸 (mm)							形 状
					MP6120 VP15TF	L	LE	S	S10	RE1	RE2	W1	
VAS400 侧面铣刀 ➡ M090  旋转刀具用刀片	LNGU130804PNER-M	R	G	E	●	13.0	12.2	8.0	11.0	0.4	0.8	8.0	
	LNGU130804PNEL-M	L	G	E	●	13.0	12.2	8.0	11.0	0.4	0.8	8.0	
	LNGU130808PNER-M	R	G	E	●	13.0	12.2	8.0	11.0	0.8	0.8	8.0	
	LNGU130808PNEL-M	L	G	E	●	13.0	12.2	8.0	11.0	0.8	0.8	8.0	
	LNGU130812PNER-M	R	G	E	●	13.0	12.2	8.0	11.0	1.2	0.8	8.0	
	LNGU130812PNEL-M	L	G	E	●	13.0	12.2	8.0	11.0	1.2	0.8	8.0	
	LNGU130816PNER-M	R	G	E	●	13.0	12.2	8.0	11.0	1.6	0.8	8.0	
	LNGU130816PNEL-M	L	G	E	●	13.0	12.2	8.0	11.0	1.6	0.8	8.0	
	LNGU130820PNER-M	R	G	E	●	13.0	12.2	8.0	11.0	2.0	0.8	8.0	
	LNGU130820PNEL-M	L	G	E	●	13.0	12.2	8.0	11.0	2.0	0.8	8.0	
	LNGU130824PNER-M	R	G	E	●	13.0	12.2	8.0	11.0	2.4	0.8	8.0	
	LNGU130824PNEL-M	L	G	E	●	13.0	12.2	8.0	11.0	2.4	0.8	8.0	
	LNGU130830PNER-M	R	G	E	●	13.0	11.4	8.0	11.0	3.0	1.6	8.0	
	LNGU130830PNEL-M	L	G	E	●	13.0	11.4	8.0	11.0	3.0	1.6	8.0	
	LNGU130840PNER-M	R	G	E	●	13.0	11.4	8.0	11.0	4.0	1.6	8.0	
	LNGU130840PNEL-M	L	G	E	●	13.0	11.4	8.0	11.0	4.0	1.6	8.0	
	LNGU130850PNER-M	R	G	E	●	13.0	11.4	8.0	11.0	5.0	1.6	8.0	
	LNGU130850PNEL-M	L	G	E	●	13.0	11.4	8.0	11.0	5.0	1.6	8.0	
	NEW LNGU130804PNER-R	R	G	E	● ●	13.0	12.2	8.0	11.0	0.4	0.8	8.0	
	NEW LNGU130804PNEL-R	L	G	E	● ●	13.0	12.2	8.0	11.0	0.4	0.8	8.0	
	NEW LNGU130808PNER-R	R	G	E	● ●	13.0	12.2	8.0	11.0	0.8	0.8	8.0	
	NEW LNGU130808PNEL-R	L	G	E	● ●	13.0	12.2	8.0	11.0	0.8	0.8	8.0	
	NEW LNGU130812PNER-R	R	G	E	● ●	13.0	12.2	8.0	11.0	1.2	0.8	8.0	
	NEW LNGU130812PNEL-R	L	G	E	● ●	13.0	12.2	8.0	11.0	1.2	0.8	8.0	
	NEW LNGU130816PNER-R	R	G	E	● ●	13.0	12.2	8.0	11.0	1.6	0.8	8.0	
	NEW LNGU130816PNEL-R	L	G	E	● ●	13.0	12.2	8.0	11.0	1.6	0.8	8.0	
	NEW LNGU130820PNER-R	R	G	E	● ●	13.0	12.2	8.0	11.0	2.0	0.8	8.0	
	NEW LNGU130820PNEL-R	L	G	E	● ●	13.0	12.2	8.0	11.0	2.0	0.8	8.0	
	NEW LNGU130824PNER-R	R	G	E	● ●	13.0	12.2	8.0	11.0	2.4	0.8	8.0	
	NEW LNGU130824PNEL-R	L	G	E	● ●	13.0	12.2	8.0	11.0	2.4	0.8	8.0	
	NEW LNGU130830PNER-R	R	G	E	● ●	13.0	11.4	8.0	11.0	3.0	1.6	8.0	
	NEW LNGU130830PNEL-R	L	G	E	● ●	13.0	11.4	8.0	11.0	3.0	1.6	8.0	
	NEW LNGU130840PNER-R	R	G	E	● ●	13.0	11.4	8.0	11.0	4.0	1.6	8.0	
	NEW LNGU130840PNEL-R	L	G	E	● ●	13.0	11.4	8.0	11.0	4.0	1.6	8.0	
	NEW LNGU130850PNER-R	R	G	E	● ●	13.0	11.4	8.0	11.0	5.0	1.6	8.0	
	NEW LNGU130850PNEL-R	L	G	E	● ●	13.0	11.4	8.0	11.0	5.0	1.6	8.0	

本图所示为右手刀(R)。

本图所示为右手刀(R)。

● = NEW

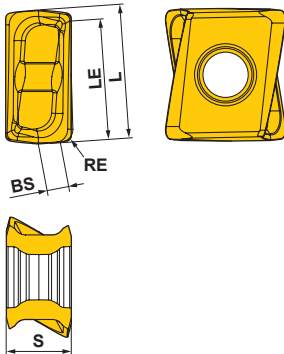
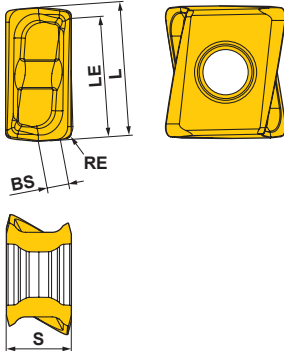
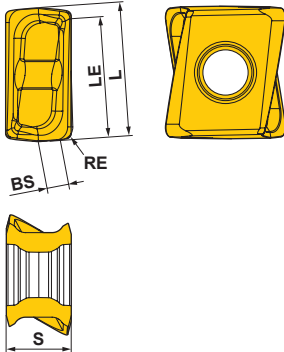
工件材料	P	钢				● ● ✱ ●	切削形态(标准) : ● : 稳定切削 ● : 一般切削 ✱ : 不稳定切削 刃口修磨 : E : 倒圆							
	M	不锈钢												
	K	铸铁												
	N	有色金属												
	S	耐热合金、钛合金												
	H	高硬度钢												
对应铣刀 刀片外形	型号	方向	精度	刃口修磨	涂层		尺寸 (mm)						形 状	
					MP6120 VP15TF		L	LE	S	S10	RE1	RE2		W1
VAS500 侧面铣刀 ⊖ M092 NEW 	LNGU171004PNER-R	R	G	E	● ●		17.0	16.2	10.0	13.0	0.4	0.8	10.0	   本图所示为右手刀(R)。
	LNGU171004PNEL-R	L	G	E	● ●		17.0	16.2	10.0	13.0	0.4	0.8	10.0	
	LNGU171008PNER-R	R	G	E	● ●		17.0	16.2	10.0	13.0	0.8	0.8	10.0	
	LNGU171008PNEL-R	L	G	E	● ●		17.0	16.2	10.0	13.0	0.8	0.8	10.0	
	LNGU171012PNER-R	R	G	E	● ●		17.0	16.2	10.0	13.0	1.2	0.8	10.0	
	LNGU171012PNEL-R	L	G	E	● ●		17.0	16.2	10.0	13.0	1.2	0.8	10.0	
	LNGU171016PNER-R	R	G	E	● ●		17.0	16.2	10.0	13.0	1.6	0.8	10.0	
	LNGU171016PNEL-R	L	G	E	● ●		17.0	16.2	10.0	13.0	1.6	0.8	10.0	
	LNGU171020PNER-R	R	G	E	● ●		17.0	16.2	10.0	13.0	2.0	0.8	10.0	
	LNGU171020PNEL-R	L	G	E	● ●		17.0	16.2	10.0	13.0	2.0	0.8	10.0	
	LNGU171024PNER-R	R	G	E	● ●		17.0	16.2	10.0	13.0	2.4	0.8	10.0	
	LNGU171024PNEL-R	L	G	E	● ●		17.0	16.2	10.0	13.0	2.4	0.8	10.0	
	LNGU171030PNER-R	R	G	E	● ●		17.0	15.4	10.0	13.0	3.0	1.6	10.0	
	LNGU171030PNEL-R	L	G	E	● ●		17.0	15.4	10.0	13.0	3.0	1.6	10.0	
	LNGU171040PNER-R	R	G	E	● ●		17.0	15.4	10.0	13.0	4.0	1.6	10.0	
	LNGU171040PNEL-R	L	G	E	● ●		17.0	15.4	10.0	13.0	4.0	1.6	10.0	
	LNGU171050PNER-R	R	G	E	● ●		17.0	15.4	10.0	13.0	5.0	1.6	10.0	
	LNGU171050PNEL-R	L	G	E	● ●		17.0	15.4	10.0	13.0	5.0	1.6	10.0	
	LNGU171060PNER-R	R	G	E	● ●		17.0	15.4	10.0	13.0	6.0	1.6	10.0	
	LNGU171060PNEL-R	L	G	E	● ●		17.0	15.4	10.0	13.0	6.0	1.6	10.0	
	LNGU171070PNER-R	R	G	E	● ●		17.0	15.4	10.0	13.0	7.0	1.6	10.0	
	LNGU171070PNEL-R	L	G	E	● ●		17.0	15.4	10.0	13.0	7.0	1.6	10.0	

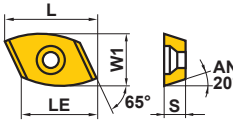
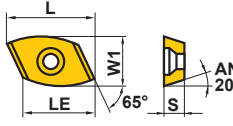
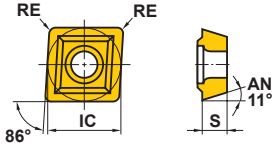
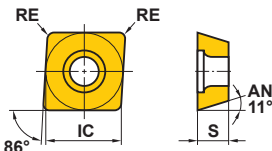
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旋转刀具用刀片

铣刀用刀片

工件材料	P	钢	C	F	G	E	M	K	N	S	H	涂层	硬质合金	切削形态(标准)：		刃口修磨：	E：倒圆
	M	不锈钢												●	稳定切削		
对应铣刀 刀片外形	型号	精度	刃口修磨	MC5020	MP6120	MP6130	MP7130	MP9120	MP9130	VP15TF	TF15	L	RE	LE	S	BS	形 状
VPX200 M110 NEW 	LOGU0904020PNER-L	G	E	●	●	●	●	●	●	●		8.7	0.2	7.6	4.3	1.7	 规格只有右手刀(R)。
	LOGU0904040PNER-L	G	E	●	●	●	●	●	●	●		8.7	0.4	7.6	4.3	1.5	
	LOGU0904080PNER-L	G	E	●	●	●	●	●	●	●		8.7	0.8	7.6	4.3	1.2	
	LOGU0904100PNER-L	G	E	●	●	●	●	●	●	●		8.7	1	7.6	4.3	1	
	LOGU0904120PNER-L	G	E	●	●	●	●	●	●	●		8.7	1.2	7.6	4.3	0.8	
	LOGU0904160PNER-L	G	E	●	●	●	●	●	●	●		8.7	1.6	7.6	4.3	0.5	
	LOGU0904020PNFR-L	G	F								●	8.7	0.2	7.6	4.3	1.7	
	LOGU0904040PNFR-L	G	F								●	8.7	0.4	7.6	4.3	1.5	
	LOGU0904080PNFR-L	G	F								●	8.7	0.8	7.6	4.3	1.2	
	LOGU0904100PNFR-L	G	F								●	8.7	1	7.6	4.3	1	
	LOGU0904120PNFR-L	G	F								●	8.7	1.2	7.6	4.3	0.8	
	LOGU0904160PNFR-L	G	F								●	8.7	1.6	7.6	4.3	0.5	
VPX200 M110 NEW 	LOGU0904020PNER-M	G	E	●	●	●	●	●	●	●		8.7	0.2	7.6	4.3	1.7	 规格只有右手刀(R)。
	LOGU0904040PNER-M	G	E	●	●	●	●	●	●	●		8.7	0.4	7.6	4.3	1.6	
	LOGU0904080PNER-M	G	E	●	●	●	●	●	●	●		8.7	0.8	7.6	4.3	1.2	
	LOGU0904100PNER-M	G	E	●	●	●	●	●	●	●		8.7	1	7.6	4.3	1	
	LOGU0904120PNER-M	G	E	●	●	●	●	●	●	●		8.7	1.2	7.6	4.3	0.9	
	LOGU0904160PNER-M	G	E	●	●	●	●	●	●	●		8.7	1.6	7.6	4.3	0.5	
	LOGU0904020PNFR-M	G	F								●	8.7	0.2	7.6	4.3	1.7	
	LOGU0904040PNFR-M	G	F								●	8.7	0.4	7.6	4.3	1.6	
	LOGU0904080PNFR-M	G	F								●	8.7	0.8	7.6	4.3	1.2	
	LOGU0904100PNFR-M	G	F								●	8.7	1	7.6	4.3	1	
	LOGU0904120PNFR-M	G	F								●	8.7	1.2	7.6	4.3	0.9	
	LOGU0904160PNFR-M	G	F								●	8.7	1.6	7.6	4.3	0.5	
VPX300 M122 NEW 	LOGU1207020PNER-M	G	E	●	●	●	●	●	●	●		12.4	0.2	11.3	7.0	3.0	 规格只有右手刀(R)。
	LOGU1207040PNER-M	G	E	●	●	●	●	●	●	●		12.4	0.4	11.3	7.0	2.8	
	LOGU1207080PNER-M	G	E	●	●	●	●	●	●	●		12.4	0.8	11.3	7.0	2.4	
	LOGU1207100PNER-M	G	E	●	●	●	●	●	●	●		12.4	1.0	11.3	7.0	2.3	
	LOGU1207120PNER-M	G	E	●	●	●	●	●	●	●		12.4	1.2	11.3	7.0	2.1	
	LOGU1207160PNER-M	G	E	●	●	●	●	●	●	●		12.4	1.6	11.3	7.0	1.7	
	LOGU1207200PNER-M	G	E	●	●	●	●	●	●	●		12.4	2.0	11.3	7.0	1.4	
	LOGU1207240PNER-M	G	E	●	●	●	●	●	●	●		12.4	2.4	11.3	7.0	1.0	
	LOGU1207300PNER-M	G	E	●	●	●	●	●	●	●		12.4	3.0	11.3	7.0	0.5	
	LOGU1207320PNER-M	G	E	●	●	●	●	●	●	●		12.4	3.2	11.3	7.0	0.3	
	LOGU1207020PNFR-M	G	F								●	12.4	0.2	11.3	7.0	3.0	
	LOGU1207040PNFR-M	G	F								●	12.4	0.4	11.3	7.0	2.8	
	LOGU1207080PNFR-M	G	F								●	12.4	0.8	11.3	7.0	2.4	
	LOGU1207100PNFR-M	G	F								●	12.4	1.0	11.3	7.0	2.3	
	LOGU1207120PNFR-M	G	F								●	12.4	1.2	11.3	7.0	2.1	
	LOGU1207160PNFR-M	G	F								●	12.4	1.6	11.3	7.0	1.7	
	LOGU1207200PNFR-M	G	F								●	12.4	2.0	11.3	7.0	1.4	
	LOGU1207240PNFR-M	G	F								●	12.4	2.4	11.3	7.0	1.0	
LOGU1207300PNFR-M	G	F								●	12.4	3.0	11.3	7.0	0.5		
LOGU1207320PNFR-M	G	F								●	12.4	3.2	11.3	7.0	0.3		

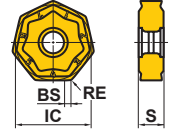
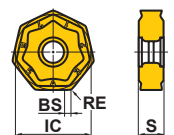
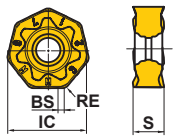
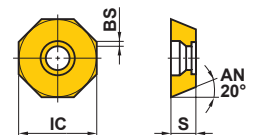
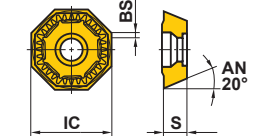
工件材料	P	钢	      	  	    	切削形态(标准)： ●：稳定切削 ●：一般切削 ✖：不稳定切削							
	M	不锈钢				刃口修磨： E：倒圆 T：倒棱							
	K	铸铁											
	N	有色金属											
	S	耐热合金、钛合金											
	H	高硬度钢											
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层	金属陶瓷	硬质合金	尺寸 (mm)						形 状
				VP15TF UP20M	NX2525	UTi20T HTi10	L	LE	W1	IC	S	RE	
	MG245	E	T	●	●	● ●	14.3	9.3	9	—	3.5	—	 AN 20°
	MG345	E	T	●	●	● ●	17.0	11.2	10.5	—	4.2	—	
	MG445	E	T	●	●	● ●	21.8	14.9	13	—	5	—	
	MG200	E	T	●	●	● ●	14.3	9.3	9	—	3.5	—	 AN 20°
	MG300	E	T	●	●	● ●	17.0	11.2	10.5	—	4.2	—	
	MG400	E	T	●		● ●	21.8	14.9	13	—	5	—	
	CBMP	M	E	●		●	—	—	—	7.94	3.18	0.8	 AN 11°
	M250	M	E	● ●		●	—	—	—	9.525	3.18	0.8	
	ECMP	M	E	●		●	—	—	—	12.7	4.76	0.8	
	TAB												
	TSMP	M	E			●	—	—	—	7.94	3.18	0.8	 AN 11°
	M248	M	E			●	—	—	—	9.525	3.18	0.8	
		M	E			●	—	—	—	12.7	4.76	0.8	

L

旋转刀具用刀片

旋转刀具用刀片

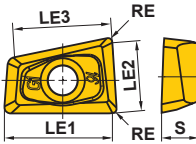
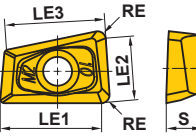
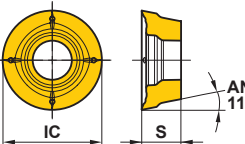
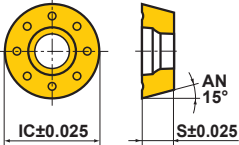
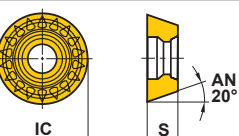
L032

工件材料	P	钢	     	     	切削形态(标准) :											
	M	不锈钢			●	●	✱									
	K	铸铁														
	N	有色金属														
	S	耐热合金、钛合金														
	H	高硬度钢														
刃口修磨 :																
E: 倒圆 S: 复合刃修磨 T: 倒棱																
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层		金属陶瓷	尺寸 (mm)				形 状					
				F7030	MP9120	MP9130	MC5020	VP15TF	VP20RT	NX4545		IC	S	BS	RE	
 AHX640S ➡ M046 AHX640W ➡ M054	NNMU200608ZEN-MK	M	E				●	●	●			20	6.55	1	0.8	
 AHX640S ➡ M046 AHX640W ➡ M054	NNMU200608ZEN-HK	M	E				●	●	●			20	6.55	1	0.8	
 AHX640S ➡ M046	NNMU200712ZER-L	M	E		●	●						20	8	1	1.2	
 OCTACUT ➡ M180	OEMX12T3ETR1	M	T							●		12.7	3.97	1	—	
	OEMX12T3ESR1	M	S	●								12.7	3.97	1	—	
	OEMX1705ETR1	M	T				●		●			17	5	1.4	—	
	OEMX1705ESR1	M	S	●								17	5	1.4	—	
 OCTACUT ➡ M180	OEMX12T3EER1-JS	M	E	●								12.7	3.97	1	—	
	OEMX1705EER1-JS	M	E	●								17	5	1.4	—	
	OEMX1705ETR1-JS	M	T				●					17	5	1.4	—	

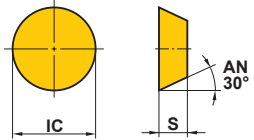
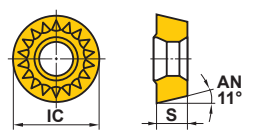
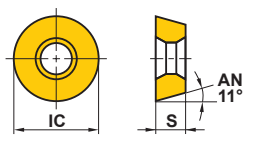
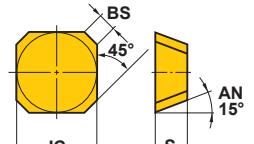
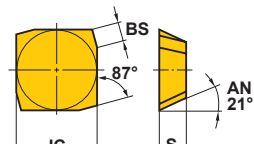
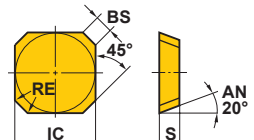
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旋转刀具用刀片

铣刀用刀片

工件材料	P	钢															切削形态(标准):						
	M	不锈钢															●: 稳定切削 ●: 一般切削 ✱: 不稳定切削						
	K	铸铁																					
	N	有色金属																					
	S	耐热合金、钛合金																					
H	高硬度钢															刃口修磨: E: 倒圆 F: 锋利 S: 复合刃修磨							
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层										硬质合金	尺寸 (mm)						形 状		
				F7030	MC7020	MP6120	MP6130	MP7130	MP7140	MP9120	MP9130	VP15TF	VP30RT	MP8010	HT110	LE1	LE2	LE3	IC	S		RE	
	AQX M154 QOGT0830R-G1	G	E ✱1		●				●	●		●		7.7	4.9	7.3	—	3	0.4				
	QOGT1035R-G1	G	E ✱1		●				●	●		●		9.9	6.4	9.3	—	3.5	0.4				
	QOGT1342R-G1	G	E ✱1		●				●	●		●		12.4	8.1	11.6	—	4.2	0.4				
	QOGT1651R-G1	G	E ✱1		●				●	●		●		15.8	10.4	14.6	—	5.1	0.4				
	QOGT1856R-G1	G	E ✱1		●				●	●		●		17.3	11.4	16	—	5.6	0.4				
	QOGT2062R-G1	G	E ✱1		●				●	●		●		19.8	13.1	18.1	—	6.2	0.4				
	QOGT2576R-G1	G	E ✱1		●				●	●		●		25.2	16.6	23.1	—	7.6	0.4				
	AQX M154 QOMT0830R-M2	M	E		●	●	●	●	●	●	●	●		7.3	4.4	7.3	—	3	0.8				
	QOMT1035R-M2	M	E		●	●	●	●	●	●	●	●		9.5	5.9	9.3	—	3.5	0.8				
	QOMT1342R-M2	M	E		●	●	●	●	●	●	●	●		12	7.6	11.6	—	4.2	0.8				
	QOMT1651R-M2	M	E		●	●	●	●	●	●	●	●		15.4	9.9	14.6	—	5.1	0.8				
	QOMT1856R-M2	M	E		●	●	●	●	●	●	●	●		16.9	10.9	16	—	5.6	0.8				
	QOMT2062R-M2	M	E		●	●	●	●	●	●	●	●		19.4	12.6	18.1	—	6.2	0.8				
	QOMT2576R-M2	M	E		●	●	●	●	●	●	●	●		24.8	16.1	23.1	—	7.6	0.8				
	ARP M186 RPHT1040M0E4-L	H	E	□			□			□				—	—	—	10	3.97	—				
	RPHT1040M0E4-M	H	E	□			□			□				—	—	—	10	3.97	—				
	RPHT1040M0E4-R	H	E	□			□			□				—	—	—	10	3.97	—				
	RPHT1248M0E4-L	H	E	□			□			□				—	—	—	12	4.76	—				
	RPHT1248M0E4-M	H	E	□			□			□				—	—	—	12	4.76	—				
	RPHT1248M0E4-R	H	E	□			□			□				—	—	—	12	4.76	—				
	RPMT1040M0E4-L	M	E	□			□			□				—	—	—	10	3.97	—				
	RPMT1040M0E4-M	M	E	□			□			□				—	—	—	10	3.97	—				
	RPMT1040M0E4-R	M	E	□			□			□				—	—	—	10	3.97	—				
	RPMT1248M0E4-L	M	E	□			□			□				—	—	—	12	4.76	—				
	RPMT1248M0E4-M	M	E	□			□			□				—	—	—	12	4.76	—				
	RPMT1248M0E4-R	M	E	□			□			□				—	—	—	12	4.76	—				
	ARX M192 RDMW0517M0E	M	E								●	●		—	—	—	5	1.70	—				
	RDMW0620M0E	M	E								●	●		—	—	—	6	1.99	—				
	RDMW0724M0E	M	E									●	●		—	—	—	7	2.38		—		
	OCTACUT M180 REMX1705SN	M	S	●										—	—	—	17.25	5.2	—				
	OCTACUT M180 REMX12T3EN-JS	M	E	●										—	—	—	12.95	4.17	—				
	REMX1705EN-JS	M	E	●										—	—	—	17.25	5.2	—				

※1 HT10的刃口修磨为“F”型。

工件材料	P	钢	     	     	     	     	切削形态(标准) : ●: 稳定切削 ●: 一般切削 ✱: 不稳定切削					
	M	不锈钢					刃口修磨 : E: 倒圆 F: 锋利 S: 复合刃修磨 T: 倒棱					
	K	铸铁										
	N	有色金属										
	S	耐热合金、钛合金										
H	高硬度钢											
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层	金属陶瓷	硬质合金	尺寸 (mm)				形 状	
				F7030 MC5020 VP15TF UP20M	NX2525 NX4545	UTi20T HTi10	IC	S	BS	RE		
	SG20 M064	E	E		●			20	4.76	—	—	
	RGEN2004M0SN	E	S	●		●	● ●	20	4.76	—	—	
	BRP M196	M	E	●	●			8	2.78	—	—	
	RPMT10T3M0E-JS	M	E	●	●			10	3.97	—	—	
	RPMT1204M0E-JS	M	E	●	●		●	12	4.76	—	—	
	RPMT1606M0E-JS	M	E	●	●			16	6.35	—	—	
	BRP M196	M	T		●			8	2.78	—	—	
	RPMW10T3M0E	M	E	●		●		10	3.97	—	—	
	RPMW10T3M0T	M	T		●			10	3.97	—	—	
	RPMW1204M0E	M	E	●		●	●	12	4.76	—	—	
	RPMW1204M0T	M	T		●			12	4.76	—	—	
	RPMW1606M0E	M	E	●			●	16	6.35	—	—	
	RPMW1606M0T	M	T		●			16	6.35	—	—	
	FMSD	E	T			▲		12.7	3.18	1.2	—	
	SDEN1203AEN	K	T	▲	●	▲	▲	12.7	3.18	1.2	—	
	SDKN1203AETN	K	T				▲	12.7	3.18	1.7	—	
	SDKN1504AETN	K	T				▲	15.875	4.76	1.7	—	
	FE404 M266 E404	A	F				▲	12.7	3.18	2.4	—	
	SEA42C10GL	A	F				▲	12.7	3.18	2.4	—	
	SE445 LSE445	C	T			●		12.7	3.18	1.4	1.0	
	SEEN1203AFFN1	E	F				●	12.7	3.18	1.4	1.0	
	SEEN1203AFEN1	E	E		●			12.7	3.18	1.4	1.0	
	SEEN1203AFTN1	E	T			●	●	12.7	3.18	1.4	1.0	
	SEEN1203AFSN1	E	S	●	●			12.7	3.18	1.4	1.0	
	SEKN1203AFSN1	K	S	●				12.7	3.18	1.4	—	
	SEKN1203AFTN1	K	T				●	12.7	3.18	1.4	—	
	SEKN1203AFTN	K	T			●		12.7	3.18	1.7	1.0	

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旋转刀具用刀片

L 旋转刀具用刀片

L036

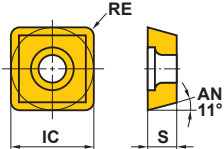
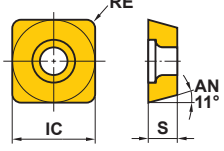
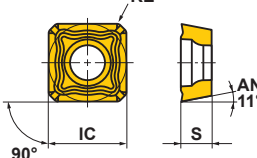
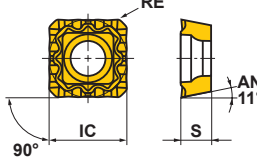
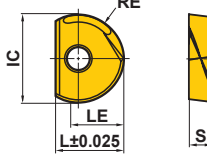
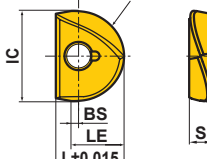
※1 UTi20T的刃口修磨为“E”型。

L038

[illegible]

※1 HTi10的刃口修磨为“F”型。

L040

工件材料	P	钢									切削形态(标准) : ●: 稳定切削 ●: 一般切削 ✱: 不稳定切削 刃口修磨 : E: 倒圆 F: 锋利 T: 倒棱								
	M	不锈钢																	
	K	铸铁																	
	N	有色金属																	
	S	耐热合金、钛合金																	
H	高硬度钢																		
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层					金属陶瓷	硬质合金	尺寸 (mm)						形 状		
				EP6120	VP15TF	VP20RT	UP20M	MP8010	NX2525	NX4545	UT120T	HT110	L	LE	IC	S		BS	RE
	TBE1	SPMT120408-A	M	E				▲			▲		—	—	12.7	4.76	—	0.8	
	CESP	SPMW090304	M	E※1	●	●			●	●	●	●	—	—	9.525	3.18	—	0.4	
	CFSP	SPMW090308	M	E※1	●	●			●	●	●	●	—	—	9.525	3.18	—	0.8	
	CGSP	SPMW120304	M	E※1	●	●			●	●	●	●	—	—	12.7	3.18	—	0.4	
	M246	SPMW120308	M	E※1	●	●			●	●	●	●	—	—	12.7	3.18	—	0.8	
	SPX	SPMX120408-JM	M	E	●	●							—	—	12.7	4.80	—	0.8	
	SPX	SPMX120408-WH	M	E	●	●							—	—	12.7	4.76	—	0.8	
	SRB	※2 SRBT10	—	F	●								8.5	5	10	2.6	—	5	
		※2 SRBT12	—	F	●								10	6	12	3	—	6	
		※2 SRBT16	—	F	●								12	8	16	4	—	8	
		※2 SRBT20	—	F	●								15	10	20	5	—	10	
		※2 SRBT25	—	F	●								18.5	12.5	25	6	—	12.5	
		※2 SRBT30	—	F	●								22.5	15	30	7	—	15	
		※2 SRBT32	—	F	●								23.5	16	32	7	—	16	
	SRF	※2 SRFT10	—	F	●	●		●					8.5	5.5	10	2.6	0.5	5	
		※2 SRFT12	—	F	●	●		●					10	6.5	12	3	0.5	6	
		※2 SRFT16	—	F	●	●		●					12	9	16	4	1	8	
		※2 SRFT20	—	F	●	●		●					15	11	20	5	1	10	
		※2 SRFT25	—	F	●	●		●					18.5	13.5	25	6	1	12.5	
		※2 SRFT30	—	F	●	●		●					22.5	16	30	7	1	15	
		※2 SRFT32	—	F	●	●		●					23.5	17	32	7	1	16	

※1 NX2525、NX4545的刃口修磨为“T”型。

※2 1盒2片装。

L

旋转刀具用刀片

※ 1盒2片装。

L042

[illegible]

※1 F7030的刃口修磨为“E”型。

L044

[illegible]

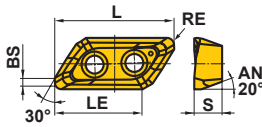
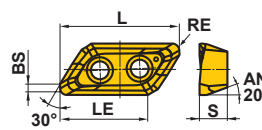
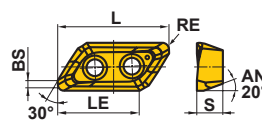
旋转刀具用刀片

旋转刀具用刀片

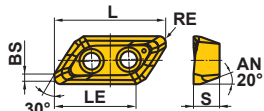
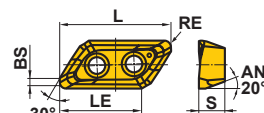
※1 HTi10的刃口修磨为“F”型。
※2 HTi10的刃口修磨为“F”型, NX2525的刃口修磨为“T”型。

※2 HTi10的刃口修磨为“F”型, NX2525的刃口修磨为“T”型。

铣刀用刀片

工件材料	P	钢					切削形态(标准) : ● : 稳定切削 ● : 一般切削 ✖ : 不稳定切削					
	M	不锈钢										
	K	铸铁										
	N	有色金属										
	S	耐热合金、钛合金										
	H	高硬度钢										
刃口修磨 : E: 倒圆 F: 锋利												
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层		硬质合金	尺寸 (mm)					形 状
				LC15TF	MP6120 MP9120	TF15	L	LE	S	BS	RE	
	AXD4000 M134 XDGX175004PDFR-GL	G	F	●		●	23	16.9	5	1.7	0.4	
	XDGX175008PDFR-GL	G	F	●		●	23	17	5	1.3	0.8	
	XDGX175012PDFR-GL	G	F	●		●	23	17	5	0.9	1.2	
	XDGX175016PDFR-GL	G	F	●		●	22	16.4	5	1.4	1.6	
	XDGX175020PDFR-GL	G	F	●		●	22	16.4	5	1	2.0	
	XDGX175024PDFR-GL	G	F	●		●	22	16.4	5	0.6	2.4	
	XDGX175030PDFR-GL	G	F	●		●	21.1	16.1	5	0.8	3.0	
	XDGX175032PDFR-GL	G	F	●		●	21.1	16.1	5	0.6	3.2	
	XDGX175040PDFR-GL	G	F	●		●	20	15.6	5	0.8	4.0	
	XDGX175050PDFR-GL	G	F	●		●	19.4	15.3	5	0.4	5.0	
	AXD4000 M134 XDGX175004PDER-GM	G	E	●	●		23	17	5	1.7	0.4	
	XDGX175008PDER-GM	G	E	●	●		23	17	5	1.2	0.8	
	XDGX175012PDER-GM	G	E	●	●		23	17	5	0.9	1.2	
	XDGX175016PDER-GM	G	E	●	●		22	15.9	5	1.4	1.6	
	XDGX175020PDER-GM	G	E	●	●		22	15.9	5	0.8	2.0	
	XDGX175024PDER-GM	G	E	●	●		22	15.9	5	0.4	2.4	
	XDGX175030PDER-GM	G	E	●	●		21.1	16	5	0.6	3.0	
	XDGX175032PDER-GM	G	E	●	●		21.1	16	5	0.4	3.2	
	XDGX175040PDER-GM	G	E	●	●		20	14.8	5	0.5	4.0	
	XDGX175050PDER-GM	G	E	●	●		19.4	15	5	0.4	5.0	
	AXD4000 M134 XDGX175004PDFR-GM	G	F			●	23	17	5	1.7	0.4	
	XDGX175008PDFR-GM	G	F			●	23	17	5	1.2	0.8	
	XDGX175012PDFR-GM	G	F			●	23	17	5	0.9	1.2	
	XDGX175016PDFR-GM	G	F			●	22	15.9	5	1.4	1.6	
	XDGX175020PDFR-GM	G	F			●	22	15.9	5	0.8	2.0	
	XDGX175024PDFR-GM	G	F			●	22	15.9	5	0.4	2.4	
	XDGX175030PDFR-GM	G	F			●	21.1	16	5	0.6	3.0	
	XDGX175032PDFR-GM	G	F			●	21.1	16	5	0.4	3.2	
	XDGX175040PDFR-GM	G	F			●	20	14.8	5	0.5	4.0	
	XDGX175050PDFR-GM	G	F			●	19.4	15	5	0.4	5.0	

L
旋转刀具用刀片

工件材料	P	钢					切削形态(标准)：						
	M	不锈钢					●：稳定切削	●：一般切削	✱：不稳定切削				
	K	铸铁											
	N	有色金属											
	S	耐热合金、钛合金											
H	高硬度钢				刃口修磨：								
						E：倒圆 F：锋利							
对应铣刀 刀片外形	型号	精度	刃口修磨	涂层		硬质合金	尺寸 (mm)					形 状	
				LC15TF MP6120 MP9120	TF15	L	LE	S	BS	RE			
	AXD7000 M142	XDGX227008PDFR-GL	G	F	●		●	30	21.6	7	2	0.8	
	XDGX227016PDFR-GL	G	F	●		●	30	21.7	7	1.2	1.6		
	XDGX227020PDFR-GL	G	F	●		●	30	21.7	7	0.8	2.0		
	XDGX227030PDFR-GL	G	F	●		●	28.8	21.2	7	0.9	3.0		
	XDGX227032PDFR-GL	G	F	●		●	28.8	21.2	7	0.7	3.2		
	XDGX227040PDFR-GL	G	F	●		●	27.5	20.6	7	1	4.0		
	XDGX227050PDFR-GL	G	F	●		●	27	20.3	7	0.4	5.0		
	AXD7000 M142	XDGX227008PDER-GLA	G	E	● ●			30	21.7	7	2	0.8	
	XDGX227016PDER-GLA	G	E	● ●			30	21.7	7	1.2	1.6		
	XDGX227020PDER-GLA	G	E	● ●			30	21.7	7	0.8	2.0		
	XDGX227024PDER-GLA	G	E	● ●			30	21.7	7	0.3	2.4		
	XDGX227030PDER-GLA	G	E	● ●			28.8	21.1	7	0.9	3.0		
	XDGX227032PDER-GLA	G	E	● ●			28.8	21.1	7	0.6	3.2		
	XDGX227040PDER-GLA	G	E	● ●			27.5	20.4	7	0.9	4.0		
	XDGX227050PDER-GLA	G	E	● ●			27	20.2	7	0.3	5.0		



旋转刀具用刀片

L048

L 旋转刀具用刀片

L050

工件材料	P	钢																																																																																																																																																																																																																																						
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旋转刀具用刀片

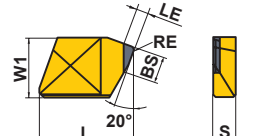
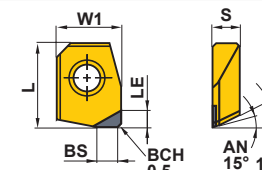
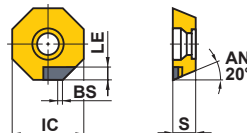
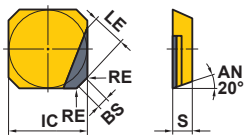
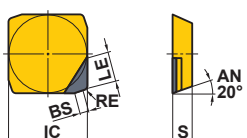
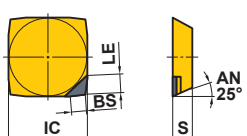
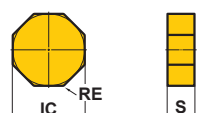
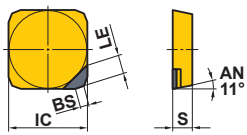
旋转刀具用刀片

本图所示为右手刀(R)。

● = NEW

● = NEW

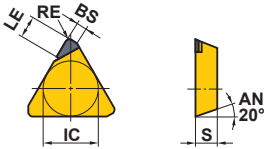
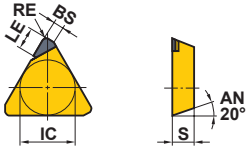
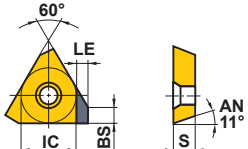
L052

工件材料		K	铸铁		●	●	●		●	切削形态(标准) : ●: 稳定切削 ●: 一般切削 ✱: 不稳定切削									
		N	有色金属																
对应铣刀 刀片外形	型号	精度	CBN		PCD	尺寸 (mm)							形 状						
			MB710	MB730	BC5030	MD220	L	W1	IC	LE	S	BS		RE					
NF10000 ✱ M072 	NP-GDCN2004PDSR3	C	●			20	12.7	—	2.5	4.76	3	0.8							
V10000 ✱ M070 	NP-GDCW1240PDFR2	C			●	12	9.5	—	2	4	2	—							
OCTACUT ✱ M180 	OEMX12T3ETR1	M	●			—	—	12.7	2.5	3.97	1	—							
SE445 LSE445 	SECN1203AFFR1	C			▲	—	—	12.7	5	3.18	1.4	1.0							
SE415 	SECN1203EFFR1	C			●	—	—	12.7	5	3.18	1.4	1.0							
BF407 	SFCN1203ZFFR2	C			▲	—	—	12.7	3	3.175	2.4	—							
AOX445 ✱ M060 	SL-ONEN120404ASN	E	●			—	—	12.7	—	4.76	—	0.4							
FBP415 	SPEN1203EETR1	E	●			—	—	12.7	3	3.175	1.4	—							

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旋转刀具用刀片

CBN&PCD刀片

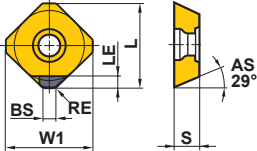
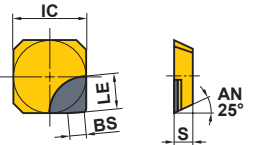
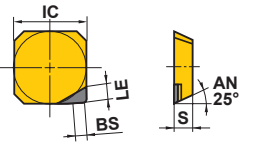
工件材料	K	铸铁	●	●	●	切削形态(标准)：●：稳定切削 ●：一般切削 ✱：不稳定切削				
	N	有色金属								
对应铣刀 刀片外形	型号	精度	CBN	PCD	尺寸 (mm)					形 状
			MB710 BC5030 MD220		IC	LE	S	BS	RE	
SE300 NSE300 	TECN1603PEFR1	C		●	9.525	5	3.175	1.4	0.4	
SE400 NSE400 	TECN2204PEFR1	C		▲	12.7	5	4.76	1.4	1.0	
PMF M256 	TPEW1303ZPTR2	E	●		7.94	1.5	3.18	2	—	

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旋转刀具用刀片

●：标准库存品 ▲：目前为标准库存品、但将来会被新产品替换的产品
(1盒1片装)

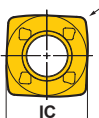
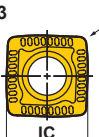
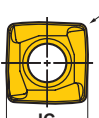
CBN&PCD刀片(修光刃)

工件材料		K	铸铁	●		切削形态(标准)：●：稳定切削 ●：一般切削 ✱：不稳定切削						
		N	有色金属			●						
对应铣刀 刀片外形	型号	精度	CBN	PCD	尺寸 (mm)							形 状
			MB710	MD220	L	W1	LE	IC	S	BS	RE	
	ASX445 ✱ M030			●	16.6	16.48	1.8	—	3.97	3.0	1.5	
	WEEW13T3AGFR3C	E		●	16.6	16.48	1.8	—	3.97	3.0	1.5	
	WEEW13T3AGTR3C	E	●		16.6	16.48	1.8	—	3.97	3.0	1.5	
BF407 	WFC42ZFER2	C		▲	—	—	6.2	12.4	3.175	2.4	—	
BF407 	NP-WFC42ZFER2	C		▲	—	—	3.0	12.4	3.175	2.4	—	

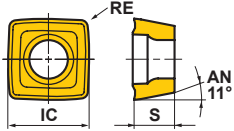
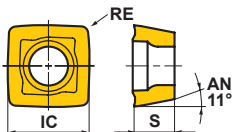
L

旋转刀具用刀片

钻头用刀片

对应钻头 刀片外形	型号	精度	涂层						尺寸 (mm)				形 状	
			VP15TF	UP20M	GP20M	UE6020	US735	MC1020	MC5020	IC	L	S		RE
TAF ➡ P241  GCMT  GPMT	GCMT040204-U1	M	●						—	5.0	2.38	0.4	U1断屑槽 GCMT  GPMT 	
	GPMT060204-U1	M	●		●				5.56	—	2.38	0.4		
	GPMT070204-U1	M	●		●				6.35	—	2.38	0.4		
	GPMT090304-U1	M	●		●				7.94	—	3.18	0.4		
	GPMT11T308-U1	M	●		●				9.525	—	3.97	0.8		
	GPMT140408-U1	M	●		●				12.7	—	4.76	0.8		
TAF ➡ P241  GCMT  GPMT	GCMT040204-U2	M	●	●					—	5.0	2.38	0.4	U2断屑槽 GCMT  GPMT 	
	GPMT060204-U2	M	●	●	●	●			5.56	—	2.38	0.4		
	GPMT070204-U2	M	●	●	●	●			6.35	—	2.38	0.4		
	GPMT090304-U2	M	●	●	●	●			7.94	—	3.18	0.4		
	GPMT11T308-U2	M	●	●	●	●			9.525	—	3.97	0.8		
	GPMT140408-U2	M	●	●	●	●			12.7	—	4.76	0.8		
TAF ➡ P241  GCMT	GPMT060204-U3	M	●		●	●			5.56	—	2.38	0.4	U3断屑槽 GPMT 	
	GPMT070204-U3	M	●		●	●			6.35	—	2.38	0.4		
	GPMT090304-U3	M	●		●	●			7.94	—	3.18	0.4		
	GPMT11T308-U3	M	●		●	●			9.525	—	3.97	0.8		
	GPMT140408-U3	M	●		●	●			12.7	—	4.76	0.8		
MVX ➡ P230  GCMT  GPMT	NEW SOMX052704-UM	M	●					●	●	5	—	2.7	0.4	ø14—ø16.5  ø17—ø63 
	SOMX063005-UM	M	●					●	●	6	—	3	0.5	
	SOMX073505-UM	M	●					●	●	7	—	3.5	0.5	
	SOMX084005-UM	M	●					●	●	8.3	—	4	0.5	
	SOMX094506-UM	M	●					●	●	9.7	—	4.5	0.6	
	SOMX115506-UM	M	●					●	●	11.6	—	5.5	0.6	
	SOMX136008-UM	M	●					●	●	13.8	—	6	0.8	
	SOMX166508-UM	M	●					●	●	16.5	—	6.5	0.8	
	SOMX187008-UM	M	●					●	●	18.2	—	7	0.8	
MVX ➡ P230  GCMT	SOMX063005-US	M	●						6	—	3	0.5		
	SOMX073505-US	M	●						7	—	3.5	0.5		
	SOMX084005-US	M	●						8.3	—	4	0.5		
	SOMX094506-US	M	●						9.7	—	4.5	0.6		
	SOMX115506-US	M	●						11.6	—	5.5	0.6		
	SOMX136008-US	M	●						13.8	—	6	0.8		
	SOMX166508-US	M	●						16.5	—	6.5	0.8		
	SOMX187008-US	M	●						18.2	—	7	0.8		

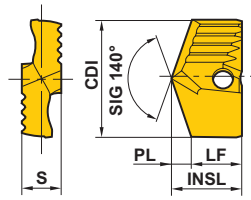
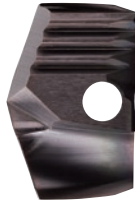
● = NEW

对应钻头 刀片外形	型号	精度	涂层						尺寸 (mm)				形 状
			DP8020	TF15					IC	L	S	RE	
MVX P230 	SOMX062905-UH	M	●						6	—	2.9	0.5	
	SOMX073405-UH	M	●						7	—	3.4	0.5	
	SOMX083905-UH	M	●						8.3	—	3.9	0.5	
	SOMX094406-UH	M	●						9.7	—	4.4	0.6	
	SOMX115406-UH	M	●						11.6	—	5.4	0.6	
	SOMX135908-UH	M	●						13.8	—	5.9	0.8	
	SOMX166408-UH	M	●						16.5	—	6.4	0.8	
	SOMX186908-UH	M	●						18.2	—	6.9	0.8	
MVX P230 	SOGX063005-UN	G	●						6	—	3	0.5	
	SOGX073505-UN	G	●						7	—	3.5	0.5	
	SOGX084005-UN	G	●						8.3	—	4	0.5	
	SOGX094506-UN	G	●						9.7	—	4.5	0.6	
	SOGX115506-UN	G	●						11.6	—	5.5	0.6	
	SOGX136008-UN	G	●						13.8	—	6	0.8	
	SOGX166508-UN	G	●						16.5	—	6.5	0.8	
	SOGX187008-UN	G	●						18.2	—	7	0.8	

钻头用刀片

对应钻头
刀片外形
形状

TAW H型
P219



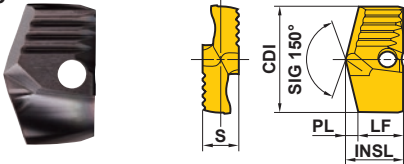
型号	涂层		尺寸 (mm)					对应刀柄
	VP15TF	VP10H	CDI	INSL	LF	PL	S	
TAWNH1850T	●	□	18.5	12.7	9.3	3.4	7.0	TAWSN 1900S25
TAWNH1860T	●	□	18.6	12.7	9.3	3.4	7.0	
TAWNH1870T	●	□	18.7	12.7	9.3	3.4	7.0	TAWMN 1900S25
TAWNH1880T	●	□	18.8	12.7	9.3	3.4	7.0	
TAWNH1890T	●	□	18.9	12.7	9.3	3.4	7.0	TAWLN 1900S25
TAWNH1900T	●	□	19.0	12.7	9.2	3.5	7.0	
TAWNH1910T	●	□	19.1	12.7	9.2	3.5	7.0	TAWSN 2000S25
TAWNH1920T	●	□	19.2	12.7	9.2	3.5	7.0	
TAWNH1930T	●	□	19.3	12.7	9.2	3.5	7.0	TAWMN 2000S25
TAWNH1940T	●	□	19.4	12.7	9.2	3.5	7.0	
TAWNH1950T	●	□	19.5	12.6	9.1	3.5	7.0	TAWLN 2000S25
TAWNH1960T	●	□	19.6	12.7	9.1	3.6	7.0	
TAWNH1970T	●	□	19.7	12.7	9.1	3.6	7.0	TAWSN 2100S25
TAWNH1980T	●	□	19.8	12.7	9.1	3.6	7.0	
TAWNH1990T	●	□	19.9	12.7	9.1	3.6	7.0	TAWMN 2100S25
TAWNH2000T	●	□	20.0	12.6	9.0	3.6	7.0	
TAWNH2010T	□	□	20.1	12.7	9.0	3.7	7.0	TAWLN 2100S25
TAWNH2020T	□	□	20.2	12.7	9.0	3.7	7.0	
TAWNH2030T	□	□	20.3	12.7	9.0	3.7	7.0	TAWSN 2200S25
TAWNH2040T	□	□	20.4	12.7	9.0	3.7	7.0	
TAWNH2050T	●	□	20.5	12.6	8.9	3.7	7.0	TAWMN 2200S25
TAWNH2060T	□	□	20.6	12.6	8.9	3.7	7.0	
TAWNH2070T	□	□	20.7	12.7	8.9	3.8	7.0	TAWLN 2200S25
TAWNH2080T	□	□	20.8	12.7	8.9	3.8	7.0	
TAWNH2090T	□	□	20.9	12.7	8.9	3.8	7.0	TAWSN 2300S25
TAWNH2100T	●	□	21.0	12.6	8.8	3.8	7.0	
TAWNH2110T	□	□	21.1	12.6	8.8	3.8	7.0	TAWMN 2300S25
TAWNH2120T	□	□	21.2	12.7	8.8	3.9	7.0	
TAWNH2130T	□	□	21.3	12.7	8.8	3.9	7.0	TAWLN 2300S25
TAWNH2140T	□	□	21.4	12.7	8.8	3.9	7.0	
TAWNH2150T	●	□	21.5	14.5	10.6	3.9	8.0	TAWSN 2400S32
TAWNH2160T	□	□	21.6	14.5	10.6	3.9	8.0	
TAWNH2170T	□	□	21.7	14.5	10.6	3.9	8.0	TAWMN 2400S32
TAWNH2180T	□	□	21.8	14.6	10.6	4.0	8.0	
TAWNH2190T	□	□	21.9	14.6	10.6	4.0	8.0	TAWLN 2400S32
TAWNH2200T	●	□	22.0	14.5	10.5	4.0	8.0	
TAWNH2210T	□	□	22.1	14.5	10.5	4.0	8.0	TAWSN 2500S32
TAWNH2220T	□	□	22.2	14.5	10.5	4.0	8.0	
TAWNH2230T	□	□	22.3	14.6	10.5	4.1	8.0	TAWMN 2500S32
TAWNH2240T	□	□	22.4	14.6	10.5	4.1	8.0	
TAWNH2250T	●	□	22.5	14.5	10.4	4.1	8.0	TAWLN 2500S32
TAWNH2260T	□	□	22.6	14.5	10.4	4.1	8.0	
TAWNH2270T	□	□	22.7	14.5	10.4	4.1	8.0	TAWSN 2600S32
TAWNH2280T	□	□	22.8	14.5	10.4	4.1	8.0	
TAWNH2290T	□	□	22.9	14.6	10.4	4.2	8.0	TAWMN 2600S32

型号	涂层		尺寸 (mm)					对应刀柄
	VP15TF	VP10H	CDI	INSL	LF	PL	S	
TAWNH2300T	●	□	23.0	14.5	10.3	4.2	8.0	TAWSN 2300S25
TAWNH2310T	□	□	23.1	14.5	10.3	4.2	8.0	
TAWNH2320T	□	□	23.2	14.5	10.3	4.2	8.0	TAWMN 2300S25
TAWNH2330T	□	□	23.3	14.5	10.3	4.2	8.0	
TAWNH2340T	□	□	23.4	14.6	10.3	4.3	8.0	TAWLN 2300S25
TAWNH2350T	●	□	23.5	14.5	10.2	4.3	8.0	
TAWNH2360T	□	□	23.6	14.5	10.2	4.3	8.0	TAWSN 2400S32
TAWNH2370T	□	□	23.7	14.5	10.2	4.3	8.0	
TAWNH2380T	□	□	23.8	14.5	10.2	4.3	8.0	TAWMN 2400S32
TAWNH2390T	□	□	23.9	14.5	10.2	4.3	8.0	
TAWNH2400T	●	□	24.0	14.5	10.1	4.4	8.0	TAWLN 2400S32
TAWNH2410T	□	□	24.1	14.5	10.1	4.4	8.0	
TAWNH2420T	□	□	24.2	14.5	10.1	4.4	8.0	TAWSN 2500S32
TAWNH2430T	□	□	24.3	14.5	10.1	4.4	8.0	
TAWNH2440T	□	□	24.4	14.5	10.1	4.4	8.0	TAWMN 2500S32
TAWNH2450T	●	□	24.5	16.2	11.7	4.5	9.0	
TAWNH2460T	□	□	24.6	16.2	11.7	4.5	9.0	TAWLN 2500S32
TAWNH2470T	□	□	24.7	16.2	11.7	4.5	9.0	
TAWNH2480T	□	□	24.8	16.2	11.7	4.5	9.0	TAWSN 2600S32
TAWNH2490T	□	□	24.9	16.2	11.7	4.5	9.0	
TAWNH2500T	●	□	25.0	16.1	11.6	4.5	9.0	TAWMN 2600S32
TAWNH2510T	□	□	25.1	16.2	11.6	4.6	9.0	
TAWNH2520T	□	□	25.2	16.2	11.6	4.6	9.0	TAWLN 2600S32
TAWNH2530T	□	□	25.3	16.2	11.6	4.6	9.0	
TAWNH2540T	□	□	25.4	16.2	11.6	4.6	9.0	TAWSN 2700S32
TAWNH2550T	●	□	25.5	16.1	11.5	4.6	9.0	
TAWNH2560T	□	□	25.6	16.2	11.5	4.7	9.0	TAWMN 2700S32
TAWNH2570T	□	□	25.7	16.2	11.5	4.7	9.0	
TAWNH2580T	□	□	25.8	16.2	11.5	4.7	9.0	TAWLN 2700S32
TAWNH2590T	□	□	25.9	16.2	11.5	4.7	9.0	
TAWNH2600T	●	□	26.0	16.1	11.4	4.7	9.0	TAWSN 2800S32
TAWNH2610T	□	□	26.1	16.1	11.4	4.7	9.0	
TAWNH2620T	□	□	26.2	16.2	11.4	4.8	9.0	TAWMN 2800S32
TAWNH2630T	□	□	26.3	16.2	11.4	4.8	9.0	
TAWNH2640T	□	□	26.4	16.2	11.4	4.8	9.0	TAWLN 2800S32
TAWNH2650T	●	□	26.5	16.1	11.3	4.8	9.0	
TAWNH2660T	□	□	26.6	16.1	11.3	4.8	9.0	TAWSN 2900S32
TAWNH2670T	□	□	26.7	16.2	11.3	4.9	9.0	
TAWNH2680T	□	□	26.8	16.2	11.3	4.9	9.0	TAWMN 2900S32
TAWNH2690T	□	□	26.9	16.2	11.3	4.9	9.0	
TAWNH2700T	●	□	27.0	16.1	11.2	4.9	9.0	TAWLN 2900S32
TAWNH2710T	□	□	27.1	16.1	11.2	4.9	9.0	
TAWNH2720T	□	□	27.2	16.1	11.2	4.9	9.0	TAWSN 3000S32
TAWNH2730T	□	□	27.3	16.2	11.2	5.0	9.0	
TAWNH2740T	□	□	27.4	16.2	11.2	5.0	9.0	TAWMN 3000S32

●：标准库存品 □：预订生产产品
(1盒1片装)

型号	涂层		尺寸 (mm)					对应刀柄
	VP15TF	VP10H	CDI	INSL	LF	PL	S	
TAWNH2750T	●	□	27.5	17.3	12.3	5.0	10.0	TAWSN 2800S32
TAWNH2760T	□	□	27.6	17.3	12.3	5.0	10.0	
TAWNH2770T	□	□	27.7	17.3	12.3	5.0	10.0	TAWMN 2800S32
TAWNH2780T	□	□	27.8	17.4	12.3	5.1	10.0	
TAWNH2790T	□	□	27.9	17.4	12.3	5.1	10.0	TAWLN 2800S32
TAWNH2800T	●	□	28.0	17.3	12.2	5.1	10.0	
TAWNH2810T	□	□	28.1	17.3	12.2	5.1	10.0	
TAWNH2820T	□	□	28.2	17.3	12.2	5.1	10.0	
TAWNH2830T	□	□	28.3	17.4	12.2	5.2	10.0	
TAWNH2840T	□	□	28.4	17.4	12.2	5.2	10.0	
TAWNH2850T	●	□	28.5	17.3	12.1	5.2	10.0	TAWSN 2900S32
TAWNH2860T	□	□	28.6	17.3	12.1	5.2	10.0	
TAWNH2870T	□	□	28.7	17.3	12.1	5.2	10.0	TAWMN 2900S32
TAWNH2880T	□	□	28.8	17.3	12.1	5.2	10.0	
TAWNH2890T	□	□	28.9	17.4	12.1	5.3	10.0	TAWLN 2900S32
TAWNH2900T	●	□	29.0	17.3	12.0	5.3	10.0	
TAWNH2910T	□	□	29.1	17.3	12.0	5.3	10.0	
TAWNH2920T	□	□	29.2	17.3	12.0	5.3	10.0	
TAWNH2930T	□	□	29.3	17.3	12.0	5.3	10.0	
TAWNH2940T	□	□	29.4	17.4	12.0	5.4	10.0	

型号	涂层		尺寸 (mm)					对应刀柄
	VP15TF	VP10H	CDI	INSL	LF	PL	S	
TAWNH2950T	●	□	29.5	17.3	11.9	5.4	10.0	TAWSN 3000S32
TAWNH2960T	□	□	29.6	17.3	11.9	5.4	10.0	
TAWNH2970T	□	□	29.7	17.3	11.9	5.4	10.0	TAWMN 3000S32
TAWNH2980T	□	□	29.8	17.3	11.9	5.4	10.0	
TAWNH2990T	□	□	29.9	17.3	11.9	5.4	10.0	TAWLN 3000S32
TAWNH3000T	●	□	30.0	17.3	11.8	5.5	10.0	
TAWNH3010T	□	□	30.1	17.3	11.8	5.5	10.0	
TAWNH3020T	□	□	30.2	17.3	11.8	5.5	10.0	
TAWNH3030T	□	□	30.3	17.3	11.8	5.5	10.0	
TAWNH3040T	□	□	30.4	17.3	11.8	5.5	10.0	

对应钻头 刀片外形 形状	型号	涂层		尺寸 (mm)				
		VP15TF		CDI	INSL	LF	PL	S
TAW H型 P229 	TAWBH2450T	●		24.5	15.0	11.7	3.3	9.0
	TAWBH2460T	□		24.6	15.0	11.7	3.3	9.0
	TAWBH2470T	●		24.7	15.0	11.7	3.3	9.0
	TAWBH2650T	□		26.5	14.9	11.3	3.6	9.0
	TAWBH2670T	●		26.7	14.9	11.3	3.6	9.0

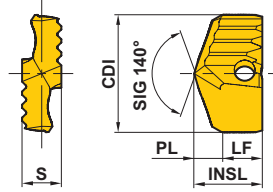
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旋转刀具用刀片

钻头用刀片

对应钻头
刀片外形
形状

TAW H型
(铸铁用)
P219



型号	涂层	尺寸 (mm)					对应刀柄
	DP5010	CDI	INSL	LF	PL	S	
TAWKH1850TG	●	18.5	12.7	8.6	4.1	7.0	TAWSN 1900S25
TAWKH1860TG	●	18.6	12.7	8.6	4.1	7.0	
TAWKH1870TG	●	18.7	12.7	8.6	4.1	7.0	
TAWKH1880TG	●	18.8	12.7	8.6	4.1	7.0	
TAWKH1890TG	●	18.9	12.7	8.6	4.1	7.0	
TAWKH1900TG	●	19.0	12.6	8.5	4.1	7.0	TAWMN 1900S25
TAWKH1910TG	●	19.1	12.7	8.5	4.2	7.0	TAWLN 1900S25
TAWKH1920TG	●	19.2	12.7	8.5	4.2	7.0	
TAWKH1930TG	●	19.3	12.7	8.5	4.2	7.0	
TAWKH1940TG	●	19.4	12.7	8.5	4.2	7.0	
TAWKH1950TG	●	19.5	12.6	8.4	4.2	7.0	
TAWKH1960TG	●	19.6	12.7	8.4	4.3	7.0	TAWSN 2000S25
TAWKH1970TG	●	19.7	12.7	8.4	4.3	7.0	
TAWKH1980TG	●	19.8	12.7	8.4	4.3	7.0	
TAWKH1990TG	●	19.9	12.7	8.4	4.3	7.0	
TAWKH2000TG	●	20.0	12.6	8.3	4.3	7.0	
TAWKH2010TG	□	20.1	12.6	8.3	4.3	7.0	TAWMN 2000S25
TAWKH2020TG	□	20.2	12.7	8.3	4.4	7.0	
TAWKH2030TG	□	20.3	12.7	8.3	4.4	7.0	
TAWKH2040TG	□	20.4	12.7	8.3	4.4	7.0	
TAWKH2050TG	●	20.5	12.6	8.2	4.4	7.0	
TAWKH2060TG	□	20.6	12.6	8.2	4.4	7.0	TAWLN 2000S25
TAWKH2070TG	□	20.7	12.7	8.2	4.5	7.0	
TAWKH2080TG	□	20.8	12.7	8.2	4.5	7.0	
TAWKH2090TG	□	20.9	12.7	8.2	4.5	7.0	
TAWKH2100TG	●	21.0	12.6	8.1	4.5	7.0	
TAWKH2110TG	□	21.1	12.6	8.1	4.5	7.0	TAWSN 2100S25
TAWKH2120TG	□	21.2	12.6	8.1	4.5	7.0	
TAWKH2130TG	□	21.3	12.7	8.1	4.6	7.0	
TAWKH2140TG	□	21.4	12.7	8.1	4.6	7.0	
TAWKH2150TG	●	21.5	14.5	9.8	4.7	8.0	
TAWKH2160TG	□	21.6	14.5	9.8	4.7	8.0	TAWMN 2100S25
TAWKH2170TG	□	21.7	14.5	9.8	4.7	8.0	
TAWKH2180TG	□	21.8	14.6	9.8	4.8	8.0	
TAWKH2190TG	□	21.9	14.6	9.8	4.8	8.0	
TAWKH2200TG	●	22.0	14.5	9.7	4.8	8.0	
TAWKH2210TG	□	22.1	14.5	9.7	4.8	8.0	TAWLN 2100S25
TAWKH2220TG	□	22.2	14.5	9.7	4.8	8.0	
TAWKH2230TG	□	22.3	14.5	9.7	4.8	8.0	
TAWKH2240TG	□	22.4	14.6	9.7	4.9	8.0	
TAWKH2250TG	●	22.5	14.5	9.6	4.9	8.0	
TAWKH2260TG	□	22.6	14.5	9.6	4.9	8.0	TAWSN 2200S25
TAWKH2270TG	□	22.7	14.5	9.6	4.9	8.0	
TAWKH2280TG	□	22.8	14.5	9.6	4.9	8.0	
TAWKH2290TG	□	22.9	14.6	9.6	5.0	8.0	
TAWKH2300TG	●	23.0	14.5	9.5	4.9	8.0	

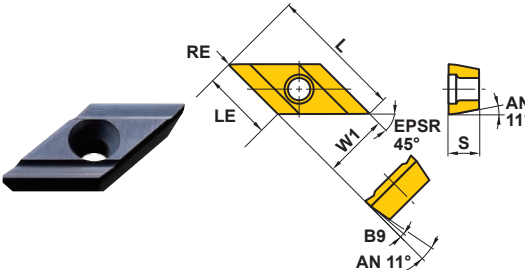
型号	涂层	尺寸 (mm)					对应刀柄
	DP5010	CDI	INSL	LF	PL	S	
TAWKH2300TG	●	23.0	14.5	9.5	5.0	8.0	TAWSN 2300S25 TAWMN 2300S25 TAWLN 2300S25
TAWKH2310TG	□	23.1	14.5	9.5	5.0	8.0	
TAWKH2320TG	□	23.2	14.5	9.5	5.0	8.0	
TAWKH2330TG	□	23.3	14.5	9.5	5.0	8.0	
TAWKH2340TG	□	23.4	14.5	9.5	5.0	8.0	
TAWKH2350TG	●	23.5	14.5	9.4	5.1	8.0	TAWSN 2400S32 TAWMN 2400S32 TAWLN 2400S32
TAWKH2360TG	□	23.6	14.5	9.4	5.1	8.0	
TAWKH2370TG	□	23.7	14.5	9.4	5.1	8.0	
TAWKH2380TG	□	23.8	14.5	9.4	5.1	8.0	
TAWKH2390TG	□	23.9	14.5	9.4	5.1	8.0	
TAWKH2400TG	●	24.0	14.5	9.3	5.2	8.0	
TAWKH2410TG	□	24.1	14.5	9.3	5.2	8.0	
TAWKH2420TG	□	24.2	14.5	9.3	5.2	8.0	
TAWKH2430TG	□	24.3	14.5	9.3	5.2	8.0	
TAWKH2440TG	□	24.4	14.5	9.3	5.2	8.0	
TAWKH2450TG	●	24.5	16.0	10.7	5.3	9.0	
TAWKH2460TG	□	24.6	16.1	10.7	5.4	9.0	
TAWKH2470TG	□	24.7	16.1	10.7	5.4	9.0	
TAWKH2480TG	□	24.8	16.1	10.7	5.4	9.0	
TAWKH2490TG	□	24.9	16.1	10.7	5.4	9.0	
TAWKH2500TG	●	25.0	16.1	10.7	5.4	9.0	
TAWKH2510TG	□	25.1	16.2	10.7	5.5	9.0	
TAWKH2520TG	□	25.2	16.2	10.7	5.5	9.0	
TAWKH2530TG	□	25.3	16.2	10.7	5.5	9.0	
TAWKH2540TG	□	25.4	16.2	10.7	5.5	9.0	
TAWKH2550TG	●	25.5	16.1	10.6	5.5	9.0	
TAWKH2560TG	□	25.6	16.1	10.6	5.5	9.0	
TAWKH2570TG	□	25.7	16.2	10.6	5.6	9.0	
TAWKH2580TG	□	25.8	16.2	10.6	5.6	9.0	
TAWKH2590TG	□	25.9	16.2	10.6	5.6	9.0	
TAWKH2600TG	●	26.0	16.1	10.5	5.6	9.0	
TAWKH2610TG	□	26.1	16.1	10.5	5.6	9.0	
TAWKH2620TG	□	26.2	16.2	10.5	5.7	9.0	
TAWKH2630TG	□	26.3	16.2	10.5	5.7	9.0	
TAWKH2640TG	□	26.4	16.2	10.5	5.7	9.0	
TAWKH2650TG	●	26.5	16.1	10.4	5.7	9.0	
TAWKH2660TG	□	26.6	16.1	10.4	5.7	9.0	
TAWKH2670TG	□	26.7	16.1	10.4	5.7	9.0	
TAWKH2680TG	□	26.8	16.2	10.4	5.8	9.0	
TAWKH2690TG	□	26.9	16.2	10.4	5.8	9.0	
TAWKH2700TG	●	27.0	16.1	10.3	5.8	9.0	
TAWKH2710TG	□	27.1	16.1	10.3	5.8	9.0	
TAWKH2720TG	□	27.2	16.1	10.3	5.8	9.0	
TAWKH2730TG	□	27.3	16.2	10.3	5.9	9.0	
TAWKH2740TG	□	27.4	16.2	10.3	5.9	9.0	

●：标准库存品 □：预订生产产品
(1盒1片装)

型号	涂层	尺寸 (mm)					对应刀柄
	DP5010	CDI	INSL	LF	PL	S	
TAWKH2750TG	●	27.5	17.2	11.2	6.0	10.0	TAWSN 2800S32
TAWKH2760TG	□	27.6	17.2	11.2	6.0	10.0	
TAWKH2770TG	□	27.7	17.2	11.2	6.0	10.0	
TAWKH2780TG	□	27.8	17.3	11.2	6.1	10.0	
TAWKH2790TG	□	27.9	17.3	11.2	6.1	10.0	
TAWKH2800TG	●	28.0	17.3	11.2	6.1	10.0	
TAWKH2810TG	□	28.1	17.3	11.2	6.1	10.0	
TAWKH2820TG	□	28.2	17.3	11.2	6.1	10.0	
TAWKH2830TG	□	28.3	17.3	11.2	6.1	10.0	
TAWKH2840TG	□	28.4	17.4	11.2	6.2	10.0	
TAWKH2850TG	●	28.5	17.3	11.1	6.2	10.0	TAWSN 2900S32
TAWKH2860TG	□	28.6	17.3	11.1	6.2	10.0	
TAWKH2870TG	□	28.7	17.3	11.1	6.2	10.0	
TAWKH2880TG	□	28.8	17.3	11.1	6.2	10.0	
TAWKH2890TG	□	28.9	17.4	11.1	6.3	10.0	
TAWKH2900TG	●	29.0	17.3	11.0	6.3	10.0	
TAWKH2910TG	□	29.1	17.3	11.0	6.3	10.0	
TAWKH2920TG	□	29.2	17.3	11.0	6.3	10.0	
TAWKH2930TG	□	29.3	17.3	11.0	6.3	10.0	
TAWKH2940TG	□	29.4	17.3	11.0	6.3	10.0	

型号	涂层	尺寸 (mm)					对应刀柄
	DP5010	CDI	INSL	LF	PL	S	
TAWKH2950TG	●	29.5	17.3	10.9	6.4	10.0	TAWSN 3000S32
TAWKH2960TG	□	29.6	17.3	10.9	6.4	10.0	
TAWKH2970TG	□	29.7	17.3	10.9	6.4	10.0	
TAWKH2980TG	□	29.8	17.3	10.9	6.4	10.0	
TAWKH2990TG	□	29.9	17.3	10.9	6.4	10.0	
TAWKH3000TG	●	30.0	17.3	10.8	6.5	10.0	
TAWKH3010TG	□	30.1	17.3	10.8	6.5	10.0	
TAWKH3020TG	□	30.2	17.3	10.8	6.5	10.0	
TAWKH3030TG	□	30.3	17.3	10.8	6.5	10.0	
TAWKH3040TG	□	30.4	17.3	10.8	6.5	10.0	

用于TAW钻头倒角模块的刀片

刀片外形 形状	型号	涂层	尺寸 (mm)					
		VP15TF	L	LE	WI	S	RE	B9
	TAWC12T301-45GM	●	17.4	9.05	8.5	3.97	0.1	5°

●：标准库存品（1盒1片装）

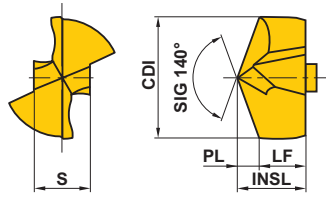
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旋转刀具用刀片

钻头用刀片

对应钻头
刀片外形
形状

STAW
P210



型号	涂层		尺寸 (mm)					对应刀柄
	VP15TF	VP10H	CDI	INSL	LF	PL	S	
STAWN1000TH	●	□	10.0	5.6	3.8	1.8	4.6	STAWSS1000S16
STAWN1010TH	●	□	10.1	5.6	3.8	1.8	4.6	STAWSN1000S16
STAWN1020TH	●	□	10.2	5.7	3.8	1.9	4.6	STAWMN1000S16
STAWN1030TH	●	□	10.3	5.7	3.8	1.9	4.6	STAWLN1000S16
STAWN1040TH	●	□	10.4	5.7	3.8	1.9	4.6	
STAWN1050TH	●	□	10.5	5.9	4.0	1.9	4.8	STAWSS1050S16
STAWN1060TH	●	□	10.6	5.9	4.0	1.9	4.8	STAWSN1050S16
STAWN1070TH	●	□	10.7	5.9	4.0	1.9	4.8	STAWMN1050S16
STAWN1080TH	●	□	10.8	6.0	4.0	2.0	4.8	STAWLN1050S16
STAWN1090TH	●	□	10.9	6.0	4.0	2.0	4.8	
STAWN1100TH	●	□	11.0	6.2	4.2	2.0	5.1	STAWSS1100S16
STAWN1110TH	●	□	11.1	6.2	4.2	2.0	5.1	STAWSN1100S16
STAWN1120TH	●	□	11.2	6.2	4.2	2.0	5.1	STAWMN1100S16
STAWN1130TH	●	□	11.3	6.3	4.2	2.1	5.1	STAWLN1100S16
STAWN1140TH	●	□	11.4	6.3	4.2	2.1	5.1	
STAWN1150TH	●	□	11.5	6.5	4.4	2.1	5.3	STAWSS1150S16
STAWN1160TH	●	□	11.6	6.5	4.4	2.1	5.3	STAWSN1150S16
STAWN1170TH	●	□	11.7	6.5	4.4	2.1	5.3	STAWMN1150S16
STAWN1180TH	●	□	11.8	6.5	4.4	2.1	5.3	STAWLN1150S16
STAWN1190TH	●	□	11.9	6.6	4.4	2.2	5.3	
STAWN1200TH	●	□	12.0	6.8	4.6	2.2	5.5	STAWSS1200S16
STAWN1210TH	●	□	12.1	6.8	4.6	2.2	5.5	STAWSN1200S16
STAWN1220TH	●	□	12.2	6.8	4.6	2.2	5.5	STAWMN1200S16
STAWN1230TH	●	□	12.3	6.8	4.6	2.2	5.5	STAWLN1200S16
STAWN1240TH	●	□	12.4	6.9	4.6	2.3	5.5	
STAWN1250TH	●	□	12.5	7.1	4.8	2.3	5.8	STAWSS1250S16
STAWN1260TH	●	□	12.6	7.1	4.8	2.3	5.8	STAWSN1250S16
STAWN1270TH	●	□	12.7	7.1	4.8	2.3	5.8	STAWMN1250S16
STAWN1280TH	●	□	12.8	7.1	4.8	2.3	5.8	STAWLN1250S16
STAWN1290TH	●	□	12.9	7.1	4.8	2.3	5.8	
STAWN1300TH	●	□	13.0	7.3	4.9	2.4	6.0	STAWSS1300S16
STAWN1310TH	●	□	13.1	7.3	4.9	2.4	6.0	STAWSN1300S16
STAWN1320TH	●	□	13.2	7.3	4.9	2.4	6.0	STAWMN1300S16
STAWN1330TH	●	□	13.3	7.3	4.9	2.4	6.0	STAWLN1300S16
STAWN1340TH	●	□	13.4	7.3	4.9	2.4	6.0	
STAWN1350TH	●	□	13.5	7.6	5.1	2.5	6.2	STAWSS1350S16
STAWN1360TH	●	□	13.6	7.6	5.1	2.5	6.2	STAWSN1350S16
STAWN1370TH	●	□	13.7	7.6	5.1	2.5	6.2	STAWMN1350S16
STAWN1380TH	●	□	13.8	7.6	5.1	2.5	6.2	STAWLN1350S16
STAWN1390TH	●	□	13.9	7.6	5.1	2.5	6.2	
STAWN1400TH	●		14.0	7.8	5.3	2.5	6.4	STAWSS1400S16
STAWN1410TH	●		14.1	7.9	5.3	2.6	6.4	STAWSN1400S16
STAWN1420TH	●		14.2	7.9	5.3	2.6	6.4	STAWMN1400S16
STAWN1430TH	●		14.3	7.9	5.3	2.6	6.4	STAWLN1400S16
STAWN1440TH	●		14.4	7.9	5.3	2.6	6.4	

●：标准库存品 □：预订生产产品
(1盒1片装)

型号	涂层		尺寸 (mm)					对应刀柄
	VP15TF	VP10H	CDI	INSL	LF	PL	S	
STAWN1450TH	●		14.5	8.1	5.5	2.6	6.7	STAWSS1450S16 STAWSN1450S16 STAWMN1450S16 STAWLN1450S16
STAWN1460TH	●		14.6	8.2	5.5	2.7	6.7	
STAWN1470TH	●		14.7	8.2	5.5	2.7	6.7	
STAWN1480TH	●		14.8	8.2	5.5	2.7	6.7	
STAWN1490TH	●		14.9	8.2	5.5	2.7	6.7	
STAWN1500TH	●		15.0	8.4	5.7	2.7	6.9	STAWSS1500S20 STAWSN1500S20 STAWMN1500S20 STAWLN1500S20
STAWN1510TH	●		15.1	8.4	5.7	2.7	6.9	
STAWN1520TH	●		15.2	8.5	5.7	2.8	6.9	
STAWN1530TH	●		15.3	8.5	5.7	2.8	6.9	
STAWN1540TH	●		15.4	8.5	5.7	2.8	6.9	
STAWN1550T	●		15.5	8.7	5.9	2.8	7.1	STAWSS1600S20 STAWSN1600S20 STAWMN1600S20 STAWLN1600S20
STAWN1560T	●		15.6	8.7	5.9	2.8	7.1	
STAWN1570T	●		15.7	8.8	5.9	2.9	7.1	
STAWN1580T	●		15.8	8.8	5.9	2.9	7.1	
STAWN1590T	●		15.9	8.8	5.9	2.9	7.1	
STAWN1600T	●		16.0	8.8	5.9	2.9	7.1	
STAWN1610T	●		16.1	8.8	5.9	2.9	7.1	
STAWN1620T	●		16.2	8.8	5.9	2.9	7.1	
STAWN1630T	●		16.3	8.9	5.9	3.0	7.1	
STAWN1640T	●		16.4	8.9	5.9	3.0	7.1	
STAWN1650T	●		16.5	9.3	6.3	3.0	7.6	STAWSS1700S20 STAWSN1700S20 STAWMN1700S20 STAWLN1700S20
STAWN1660T	●		16.6	9.3	6.3	3.0	7.6	
STAWN1670T	●		16.7	9.3	6.3	3.0	7.6	
STAWN1680T	●		16.8	9.4	6.3	3.1	7.6	
STAWN1690T	●		16.9	9.4	6.3	3.1	7.6	
STAWN1700T	●		17.0	9.4	6.3	3.1	7.6	
STAWN1710T	●		17.1	9.4	6.3	3.1	7.6	
STAWN1720T	●		17.2	9.4	6.3	3.1	7.6	
STAWN1730T	●		17.3	9.4	6.3	3.1	7.6	
STAWN1740T	●		17.4	9.5	6.3	3.2	7.6	
STAWN1750T	●		17.5	9.9	6.7	3.2	8.1	STAWSS1800S20 STAWSN1800S20 STAWMN1800S20 STAWLN1800S20
STAWN1760T	●		17.6	9.9	6.7	3.2	8.1	
STAWN1770T	●		17.7	9.9	6.7	3.2	8.1	
STAWN1780T	●		17.8	9.9	6.7	3.2	8.1	
STAWN1790T	●		17.9	10.0	6.7	3.3	8.1	
STAWN1800T	●		18.0	10.0	6.7	3.3	8.1	
STAWN1810T	●		18.1	10.0	6.7	3.3	8.1	
STAWN1820T	●		18.2	10.0	6.7	3.3	8.1	
STAWN1830T	●		18.3	10.0	6.7	3.3	8.1	
STAWN1840T	●		18.4	10.0	6.7	3.3	8.1	

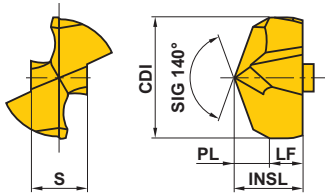
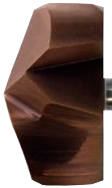
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旋转刀具用刀片

钻头用刀片

对应钻头
刀片外形
形状

STAW
P210



型号	涂层		尺寸 (mm)					对应刀柄
	DP5010		CDI	INSL	LF	PL	S	
STAWK1000TG	●		10.0	5.6	3.3	2.3	4.6	STAWSS1000S16 STAWSN1000S16 STAWMN1000S16 STAWLN1000S16
STAWK1010TG	●		10.1	5.6	3.3	2.3	4.6	
STAWK1020TG	●		10.2	5.6	3.3	2.3	4.6	
STAWK1030TG	●		10.3	5.7	3.3	2.4	4.6	
STAWK1040TG	●		10.4	5.7	3.3	2.4	4.6	
STAWK1050TG	●		10.5	5.9	3.5	2.4	4.8	STAWSS1050S16 STAWSN1050S16 STAWMN1050S16 STAWLN1050S16
STAWK1060TG	●		10.6	5.9	3.5	2.4	4.8	
STAWK1070TG	●		10.7	5.9	3.5	2.4	4.8	
STAWK1080TG	●		10.8	5.9	3.5	2.4	4.8	
STAWK1090TG	●		10.9	6.0	3.5	2.5	4.8	
STAWK1100TG	●		11.0	6.2	3.7	2.5	5.1	STAWSS1100S16 STAWSN1100S16 STAWMN1100S16 STAWLN1100S16
STAWK1110TG	●		11.1	6.2	3.7	2.5	5.1	
STAWK1120TG	●		11.2	6.2	3.7	2.5	5.1	
STAWK1130TG	●		11.3	6.2	3.7	2.5	5.1	
STAWK1140TG	●		11.4	6.3	3.7	2.6	5.1	
STAWK1150TG	●		11.5	6.5	3.9	2.6	5.3	STAWSS1150S16 STAWSN1150S16 STAWMN1150S16 STAWLN1150S16
STAWK1160TG	●		11.6	6.5	3.9	2.6	5.3	
STAWK1170TG	●		11.7	6.5	3.9	2.6	5.3	
STAWK1180TG	●		11.8	6.5	3.9	2.6	5.3	
STAWK1190TG	●		11.9	6.5	3.9	2.6	5.3	
STAWK1200TG	●		12.0	6.8	4.1	2.7	5.5	STAWSS1200S16 STAWSN1200S16 STAWMN1200S16 STAWLN1200S16
STAWK1210TG	●		12.1	6.8	4.1	2.7	5.5	
STAWK1220TG	●		12.2	6.8	4.1	2.7	5.5	
STAWK1230TG	●		12.3	6.8	4.1	2.7	5.5	
STAWK1240TG	●		12.4	6.8	4.1	2.7	5.5	
STAWK1250TG	●		12.5	7.0	4.2	2.8	5.8	STAWSS1250S16 STAWSN1250S16 STAWMN1250S16 STAWLN1250S16
STAWK1260TG	●		12.6	7.0	4.2	2.8	5.8	
STAWK1270TG	●		12.7	7.0	4.2	2.8	5.8	
STAWK1280TG	●		12.8	7.0	4.2	2.8	5.8	
STAWK1290TG	●		12.9	7.0	4.2	2.8	5.8	
STAWK1300TG	●		13.0	7.2	4.4	2.8	6.0	STAWSS1300S16 STAWSN1300S16 STAWMN1300S16 STAWLN1300S16
STAWK1310TG	●		13.1	7.3	4.4	2.9	6.0	
STAWK1320TG	●		13.2	7.3	4.4	2.9	6.0	
STAWK1330TG	●		13.3	7.3	4.4	2.9	6.0	
STAWK1340TG	●		13.4	7.3	4.4	2.9	6.0	
STAWK1350TG	●		13.5	7.5	4.6	2.9	6.2	STAWSS1350S16 STAWSN1350S16 STAWMN1350S16 STAWLN1350S16
STAWK1360TG	●		13.6	7.6	4.6	3.0	6.2	
STAWK1370TG	●		13.7	7.6	4.6	3.0	6.2	
STAWK1380TG	●		13.8	7.6	4.6	3.0	6.2	
STAWK1390TG	●		13.9	7.6	4.6	3.0	6.2	

●：标准库存品
(1盒1片装)

型号	涂层		尺寸 (mm)					对应刀柄
	DP5010		CDI	INSL	LF	PL	S	
STAWK1400TG	●		14.0	7.8	4.8	3.0	6.4	STAWSS1400S16 STAWSN1400S16 STAWMN1400S16 STAWLN1400S16
STAWK1410TG	●		14.1	7.8	4.8	3.0	6.4	
STAWK1420TG	●		14.2	7.9	4.8	3.1	6.4	
STAWK1430TG	●		14.3	7.9	4.8	3.1	6.4	
STAWK1440TG	●		14.4	7.9	4.8	3.1	6.4	
STAWK1450TG	●		14.5	8.1	5.0	3.1	6.7	STAWSS1450S16 STAWSN1450S16 STAWMN1450S16 STAWLN1450S16
STAWK1460TG	●		14.6	8.1	5.0	3.1	6.7	
STAWK1470TG	●		14.7	8.2	5.0	3.2	6.7	
STAWK1480TG	●		14.8	8.2	5.0	3.2	6.7	
STAWK1490TG	●		14.9	8.2	5.0	3.2	6.7	
STAWK1500TG	●		15.0	8.4	5.2	3.2	6.9	STAWSS1500S20 STAWSN1500S20 STAWMN1500S20 STAWLN1500S20
STAWK1510TG	●		15.1	8.4	5.2	3.2	6.9	
STAWK1520TG	●		15.2	8.4	5.2	3.2	6.9	
STAWK1530TG	●		15.3	8.5	5.2	3.3	6.9	
STAWK1540TG	●		15.4	8.5	5.2	3.3	6.9	
STAWK1550TG	●		15.5	8.7	5.3	3.4	7.1	STAWSS1600S20 STAWSN1600S20 STAWMN1600S20 STAWLN1600S20
STAWK1560TG	●		15.6	8.7	5.3	3.4	7.1	
STAWK1570TG	●		15.7	8.7	5.3	3.4	7.1	
STAWK1580TG	●		15.8	8.8	5.3	3.5	7.1	
STAWK1590TG	●		15.9	8.8	5.3	3.5	7.1	
STAWK1600TG	●		16.0	8.8	5.3	3.5	7.1	
STAWK1610TG	●		16.1	8.8	5.3	3.5	7.1	
STAWK1620TG	●		16.2	8.8	5.3	3.5	7.1	
STAWK1630TG	●		16.3	8.8	5.3	3.5	7.1	
STAWK1640TG	●		16.4	8.9	5.3	3.6	7.1	STAWSS1700S20 STAWSN1700S20 STAWMN1700S20 STAWLN1700S20
STAWK1650TG	●		16.5	9.3	5.7	3.6	7.6	
STAWK1660TG	●		16.6	9.3	5.7	3.6	7.6	
STAWK1670TG	●		16.7	9.3	5.7	3.6	7.6	
STAWK1680TG	●		16.8	9.3	5.7	3.6	7.6	
STAWK1690TG	●		16.9	9.4	5.7	3.7	7.6	
STAWK1700TG	●		17.0	9.4	5.7	3.7	7.6	
STAWK1710TG	●		17.1	9.4	5.7	3.7	7.6	
STAWK1720TG	●		17.2	9.4	5.7	3.7	7.6	
STAWK1730TG	●		17.3	9.4	5.7	3.7	7.6	STAWSS1800S20 STAWSN1800S20 STAWMN1800S20 STAWLN1800S20
STAWK1740TG	●		17.4	9.4	5.7	3.7	7.6	
STAWK1750TG	●		17.5	9.8	6.0	3.8	8.1	
STAWK1760TG	●		17.6	9.8	6.0	3.8	8.1	
STAWK1770TG	●		17.7	9.8	6.0	3.8	8.1	
STAWK1780TG	●		17.8	9.8	6.0	3.8	8.1	
STAWK1790TG	●		17.9	9.8	6.0	3.8	8.1	
STAWK1800TG	●		18.0	9.9	6.0	3.9	8.1	
STAWK1810TG	●		18.1	9.9	6.0	3.9	8.1	
STAWK1820TG	●		18.2	9.9	6.0	3.9	8.1	
STAWK1830TG	●		18.3	9.9	6.0	3.9	8.1	
STAWK1840TG	●		18.4	9.9	6.0	3.9	8.1	

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旋转刀具用刀片