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数控铣刀盘系列
Face Mill

01-15



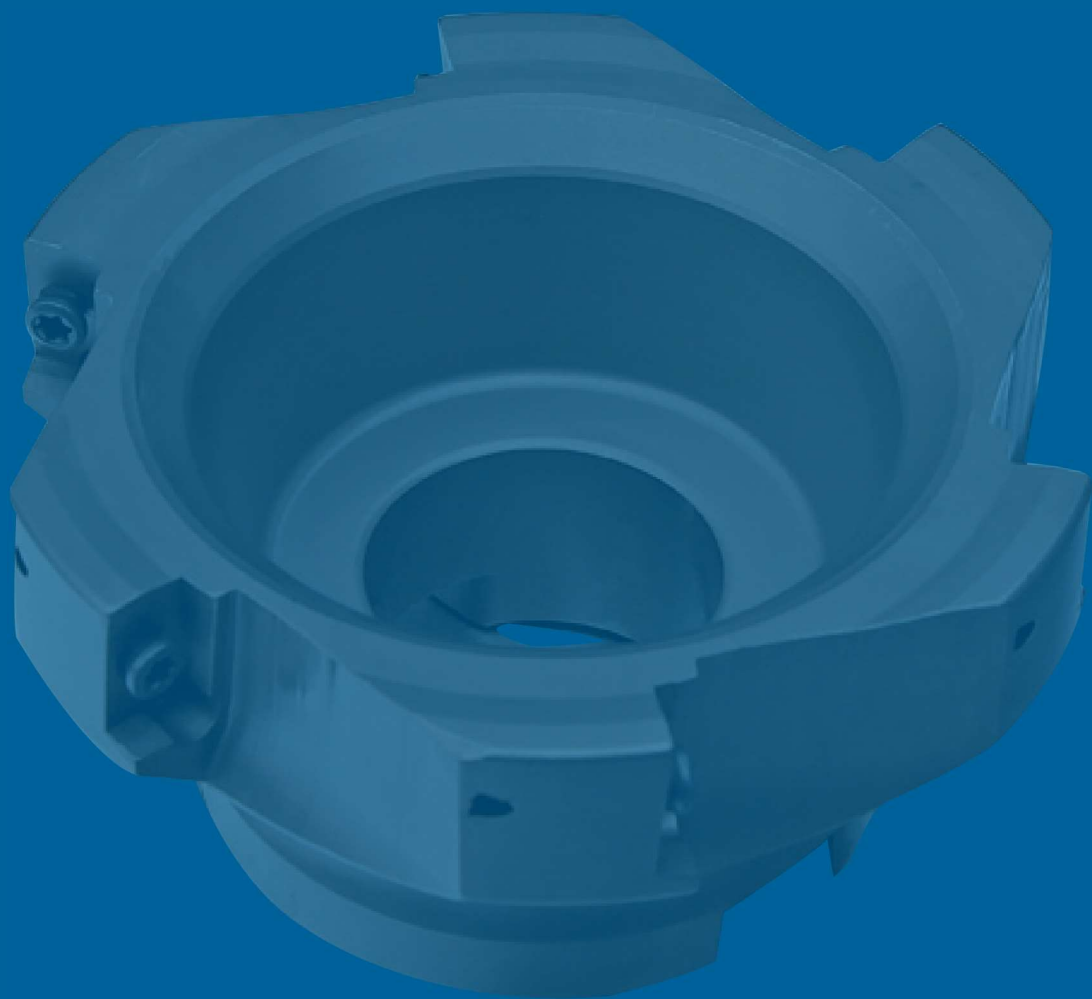
数控铣刀杆系列
End Mill

16-40



1 | 数控铣刀盘系列

Face Mill

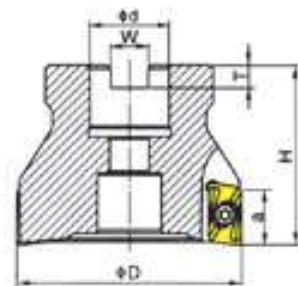


BAP直角台肩面铣刀盘

BAP Right angle shoulder face mill



- 11° 正角刀片
 - 适配多种材质刀片，可适用铝 钢铣削
 - 螺丝锁紧，容屑空间大，排屑好
 - 切削轻快，阻力小
- ★ 11° positive angle blade
 - ★ Adaptive multi-material blade, applicable to aluminum steel milling
 - ★ Screw locking, allow a large space debris, a good chip disposal
 - ★ Cutting light, the resistance of small

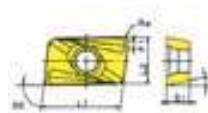


型号 Cat. No	尺寸 Size					
	D	d	H	W	T	a
BAP300R-40-16-5T	40	16	40	8.4	5.6	9
BAP300R-50-22-6T	50	22	50	10.4	6.3	9
BAP400R-50-22-4T	50	22	50	10.4	6.3	14
BAP400R-63-22-4T	63	22	50	10.4	6.3	14
BAP400R-80-27-6T	80	27	50	12.4	7	14
BAP400R-100-32-6T	100	32	50	14.4	8	14
BAP400R-125-40-7T	125	40	63	16.4	9	14
BAP400R-160-40-8T	160	40	63	16.4	9	14
BAP400R-200-60-9T	200	60	63	25.7	14	14
BAP400R-250-60-14T	250	60	63	25.7	14	14
BAP400R-63-25.4-4T	63	25.4	50	10	6	14
BAP400R-80-25.4-6T	80	25.4	50	10	6	14
BAP400R-100-31.75-6T	100	31.75	50	13	8	14
BAP400R-125-38.1-8T	125	38.1	63	16.2	10	14
BAP400R-160-50.8-9T	160	50.8	63	19.3	11	14

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
BAP300R	APMT 1135 PDER	M2.5×6	T8
BAP400R	APMT 1604 PDER	M4×10	T15

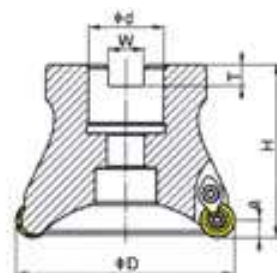
适用刀片 Insert

型号 Cat. No	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HT110	P201	H101	刀片形状 Insert shape	尺寸 (mm) Size					
												L1	L2	S1	F1	Re	
APMT1604PDER-H1	●		●				●					16.5	9.525	4.76	1.7	0.4	MITSUBISHI (三菱)
1604PDER-H2	●	●	●	●	●	●	●	●				16.5	9.525	4.76	1.7	0.8	
APMT1604PDER-M2	●	●	●									16.5	9.525	4.76	1.7	0.8	
APMT1604DDR												16.5	9.525	4.76	1.7	0.8	ROSS
APKT160402PDSR												16.4	9.525	4.76	—	0.2	

EMR圆鼻面铣刀盘
EMR Round dowel face mill

- 使用11° 正角刀片
- 刀片经济, 适用性高
- 容屑空间大, 排屑好
- 锥形设计, 钢性高

- ★ Using the 11° positive angle blade
- ★ Blade economy, the applicability of high
- ★ Capacity chip a large space, good chip disposal
- ★ Cone design, steel high



型号 Cat. No	尺寸 Size					
	D	d	H	W	T	a
EMR-5R-50-22-4T	50	22	50	10.4	6.3	5
EMR-5R-63-22-4T	63	22	50	10.4	6.3	5
EMR-5R-80-27-6T	80	27	50	12.4	7	5
EMR-5R-100-32-6T	100	32	50	14.4	7	5
EMR-5R-125-40-7T	125	40	63	16.4	9	5
EMR-5R-160-40-8T	160	40	63	16.4	9	5
EMR-5R-63-25.4-4T	63	25.4	50	10	6	5
EMR-5R-80-25.4-6T	80	25.4	50	10	6	5
EMR-5R-100-31.75-6T	100	31.75	50	13	8	5

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
EMR-5R	RPMW 1003 MO RPMT 10T3 MOE	Y-5R	M4 × 10 / M3.5 × 10	T15

适用刀片 Insert

型号 Cat. No	UP20M	NX2525	UT120T	F7030	VP15TF	SH8020	SH8205	JC3535	P201	刀片形状 Insert shape	尺寸 (mm) Size			
											D1	S1	排屑槽	
RPMW1003MO RPMT10T3MOE	●	●	●	●	●						10	3.18	无	MITSUBISHI (三菱)
											10	3.97	有	
RPMW1003MOEN						●	●				10	3.18	无	HITACHI (日立)
RPMW1003MO								●	●		10	3.18	无	ROSS

👉 圆刀片切削刃强度高
系列产品品种丰富
最适合模具材料加工

👉 Circular blade cutting edge strength is high.
Series of products rich variety.
The most suitable mold materials processing.

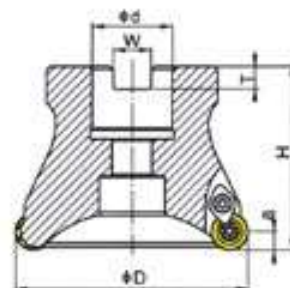
EMRW圆鼻面铣刀盘

EMRW Round dowel face mill



- 使用11° 正角刀片
- 刀片经济, 适用性高
- 容屑空间大, 排屑好
- 锥形设计, 钢性高

- ★ Using the 11° positive angle blade
- ★ Blade economy, the applicability of high
- ★ Capacity chip a large space, good chip disposal
- ★ Cone design, steel high

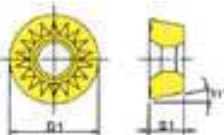
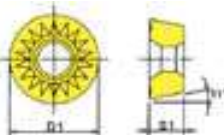
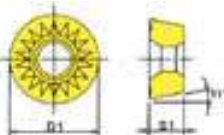
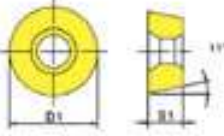


型号 Cat. No	尺寸 Size					
	D	d	H	W	T	a
EMRW-6R-50-22-4T	50	22	50	10.4	6.3	6
EMRW-6R-63-22-4T	63	22	50	10.4	6.3	6
EMRW-6R-80-27-6T	80	27	50	12.4	7	6
EMRW-6R-100-32-6T	100	32	50	14.4	8	6
EMRW-6R-125-40-7T	125	40	63	16.4	9	6
EMRW-6R-160-40-8T	160	40	63	16.4	9	6
EMRW-6R-200-60-9T	200	60	63	25.7	14	6
EMRW-6R-63-25.4-4T	63	25.4	50	10	6	6
EMRW-6R-80-25.4-6T	80	25.4	50	10	6	6
EMRW-6R-100-31.75-6T	100	31.75	50	13	8	6

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
EMRW-6R	RPMW \ T 1204 MO	Y-6R	M4 × 10	T15

适用刀片 Insert

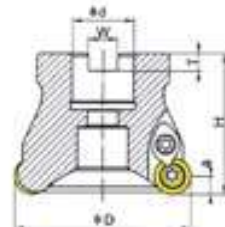
型号 Cat. No	F7030	F620	VP15TF	NX4545	UT120T	TN100M	PR510	PR660	PR730	KW10	P201	刀片形状 Insert shape	尺寸 (mm) Size			
													D1	S1	排屑槽	
RPMT1204MOE-JS	●	●	●										12	4.76	有	MITSUBISHI (三菱)
RPMT1204MO							●	●	●	●			12	4.76	有	KYOCERA (京瓷)
RPMT1204MO											●		12	4.76	有	ROSS
RPMV1204MOE 1204MOT	●	●	●	●	●								12 12	4.76 4.76	无 无	MITSUBISHI (三菱)

R200圆鼻面铣刀盘

R200 Round dowel face mill



- 适配山特维克精磨刀片
- 精度高，适于精加工
- 锥形设计，钢性高
- ★ Adapter grinding blade Sandvik
- ★ High precision, suitable for finishing
- ★ Cone design, steel high



型号 Cat. No	尺寸 Size					
	D	d	H	W	T	a
R200-5R-50-22-4T	50	22	50	10.4	6.3	5
R200-5R-63-22-4T	63	22	50	10.4	6.3	5
R200-5R-80-27-6T	80	27	50	12.4	7	5
R200-5R-100-32-6T	100	32	50	14.4	8	5
R200-6R-50-22-4T	50	22	50	10.4	6.3	6
R200-6R-63-22-4T	63	22	50	10.4	6.3	6
R200-6R-80-27-6T	80	27	50	12.4	7	6
R200-6R-100-32-6T	100	32	50	14.4	8	6
R200-8R-63-22-4T	63	22	50	10.4	6.3	8
R200-8R-80-27-5T	80	27	50	12.4	7	8
R200-8R-100-32-6T	100	32	50	14.4	8	8
R200-8R-125-40-6T	125	40	63	16.4	9	8
R200-8R-160-40-8T	160	40	63	16.4	9	8
R200-8R-200-60-9T	200	60	63	25.7	14	8
R200-10R-100-32-5T	100	32	63	14.4	8	10
R200-10R-125-40-6T	125	40	63	16.4	9	10

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
R200-5R	RC□T 10T3 MO	Y-5R	M3.5×8.5/M3.5×10	T15
R200-6R	RC□T 1204 MO	Y-6R	M4×10	T15
R200-8R	RC□T 1606 MO	Y-8R	M5×12	T20
R200-10R	RC□T 2006 MO	Y-8R	M5×12/M6×18	T20/T30

适用刀片 Insert

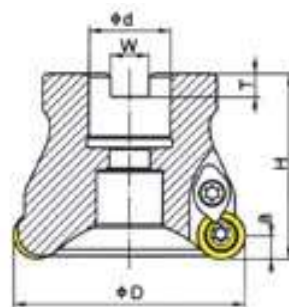
型号 Cat. No	3020	3040	4020	4030	4040	P201	刀片形状 Insert shape	尺寸 (mm) Size			
								D1	d1	S	
RCKT10T3MO	●	●	●	●	●	●		10	4.0	3.97	ROSS
RCKT1204MO	●	●	●	●	●	●		10	4.0	3.97	
RCKT1606MO	●	●	●	●	●	●		12	4.0	4.76	
RCKT2006MO	●	●	●	●	●	●		12	4.0	4.76	
								16	5.5	6.35	SANDVIK (山特维克)
								16	5.5	6.35	
								20	5.5	6.35	
								20	5.5	6.35	

TRS圆鼻面铣刀盘

TRS Round dowel face mill



- 使用15° 正角刀片
- 刀片经济, 适用性高
- 容屑空间大, 排屑好
- 锥形设计, 钢性高



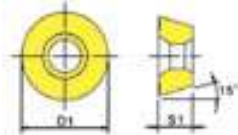
- ★ Using the 15° positive angle blade
- ★ Blade economy, the applicability of high
- ★ Capacity chip a large space, good chip disposal
- ★ Cone design, steel high

型号 Cat. No	尺寸 Size					
	D	d	H	W	T	a
TRS-5R-50-22-4T	50	22	50	10.4	6.3	5
TRS-5R-63-22-4T	63	22	50	10.4	6.3	5
TRS-5R-80-27-6T	80	27	50	12.4	7	5
TRS-5R-100-32-6T	100	32	50	14.4	8	5
TRS-6R-50-22-4T	50	22	50	10.4	6.3	6
TRS-6R-63-22-4T	63	22	50	10.4	6.3	6
TRS-6R-80-27-6T	80	27	50	12.4	7	6
TRS-6R-100-32-6T	100	32	50	14.4	8	6
TRS-8R-63-22-4T	63	22	50	10.4	6.3	8
TRS-8R-80-27-5T	80	27	50	12.4	7	8
TRS-8R-100-32-6T	100	32	50	14.4	8	8

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TRS-5R	RD□□ 10T3 MO	Y-5R	M4X9/M3.5X10	T15
TRS-6R	RD□□ 1204 MO	Y-6R	M4X10	T15
TRS-8R	RD□□ 1604 MO	Y-8R	M5X11.5	T20

适用刀片 Insert

型号 Cat. No	CY100H	CY15	CY25	CY150	CY250	GF30	TB6005	TB6020	TB6045	TB6060	P201	刀片形状 Insert shape	尺寸 (mm) Size			
													D1	S1	排屑槽	
RDMT10T3MOTN			●	●	●	●	●	●	●	●	●		10	3.97	有	HITACHI (日立)
10T3MOEN	●												10	3.97	有	
1204MOTN				●	●	●	●	●	●	●	●		12	4.76	有	
1204MOEN													12	4.76	有	
RDMT1604MOTN		●	●	●	●	●	●	●	●	●	●		16	4.76	有	ROSS
1604MOEN	●											16	4.76	有		

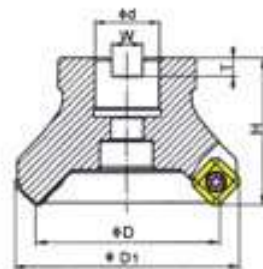
KM-45° 面铣刀盘

KM-45° face mill



- 适配钢件、铸件、铝件多种材质刀片，适切范围广
- 容屑空间大，排屑好
- 可适用平面铣削的精加工
- 大前角，切削负荷小

- ★ Fir steel, castings, aluminum pieces of various materials blade the relevance of a wide range of
- ★ Capacity chip a large space, good chip disposal
- ★ Planar milling finishing applicable
- ★ Large rake angle, cutting a small load



型号 Cat. No	尺寸 Size					
	D	D1	d	H	W	T
KM12-50-22-4T	50	64	22	50	10.4	6.3
KM12-63-22-4T	63	77	22	50	10.4	6.3
KM12-80-27-5T	80	94	27	50	12.4	7
KM12-100-32-5T	100	114	32	50	14.4	8
KM12-125-40-6T	125	139	40	63	16.4	9
KM12-160-40-6T	160	174	40	63	16.4	9
KM12-200-60-8T	200	210	60	63	25.7	14
KM12-250-60-10T	250	260	60	63	25.7	14
KM12-63-25.4-4T	63	77	25.4	50	10	6
KM12-80-25.4-5T	80	94	25.4	50	10	6
KM12-100-31.75-5T	100	114	31.75	50	13	8

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
KM12	SEHT 1204	M5X11	T20

适用刀片 Insert

型号 Cat. No	WAP25	WAP35	WTP35	WXP45	WPM	WXM35	WAK15	WAK25	WKM	WK10	P201F	P201	H101	刀片形状 Insert shape	尺寸 (mm) Size			
															D1	S1	排屑槽	
SEHT1204AFN		●	●	●		●				●					12.7	4.76	有	WALTER (瓦尔特)
1204AFN-K88		●	●	●		●				●					12.7	4.76	有	
SEHW1204AFN	●	●	●		●	●	●	●	●						12.7	4.76	无	
SEHT1204AFFN											●	●	●		12.7	4.76	有	ROSS

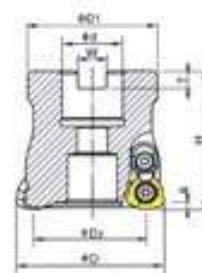
AJX快进给面铣刀盘

AJX High feedrate face mill



- 使用15° 正角刀片
- 双重夹紧机构刚性好
- 最适合大进给切削
- 具有标准冷却孔
- 刀片为特殊形状的3刃角型

- ★ The use of 15° positive angle blade
- ★ Double clamping body rigidity
- ★ The most suitable for large-feed cutting
- ★ With standard cooling holes
- ★ 3 for special shaped blade edge angle

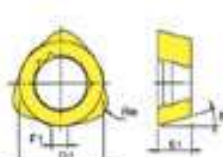


型号 Cat. No	尺寸 Size							
	D	D1	D2	d	H	W	T	a
AJX12-50-22-3T	50	47	38.3	22	50	10.4	6.3	1.5
AJX12-50-22-4T	50	47	38.3	22	50	10.4	6.3	1.5
AJX12-63-22-4T	63	60	51.3	22	50	10.4	6.3	1.5
AJX14-63-22-3T	63	60	51.1	22	50	10.4	6.3	2
AJX14-63-22-4T	63	60	51.1	22	50	10.4	6.3	2
AJX14-80-27-4T	80	76	68.1	27	50	12.4	7	2
AJX14-100-32-5T	100	96	88.1	22	50	14.4	8	2

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
AJX12	JDMW120420ZDSR-FT	AJX-12	M4X10	T15
AJX14	JDMW140520ZDSR-FT	AJX-14	M5X12	T20

适用刀片 Insert

型号 Cat. No	FH 7020	VP 15TF	VP 30RT	刀片形状 Insert shape	尺寸 (mm) Size						
					B3°	D1	S1	F1	Re	排屑槽	
JDMW 120420ZDSR-FT	●	●	●		15	12	4.76	5	2	无	MITSUBISHI (三菱)
140520ZDSR-FT	●	●	●		15	14	5.56	5	2	无	
JDMT 120420ZDSR-ST	●	●	●		15	12	4.76	5	2	有	
120420ZDSR-JM	●	●	●		15	12	4.76	5	2	有	
140520ZDSR-ST	●	●	●		15	14	5.56	5	2	有	
140520ZDSR-JM	●	●	●		15	14	5.56	5	2	有	

低转速，高进给
切削效率是普通圆鼻面铣刀盘的3倍
锥形设计，钢性高

Low-speed, high feed
Cutting efficiency of an ordinary cutter round nose and face plate 3 times
Cone design, steel high

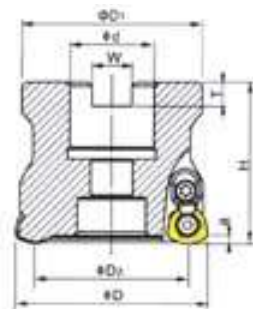
TXP快进给面铣刀盘

TXP High feedrate face mill



- 使用11° 正角刀片
- 双重夹紧机构刚性好
- 最适合大进给切削
- 具有标准冷却孔
- 刀片为特殊形状的3刃角型

- ★ The use of 11° positive angle blade
- ★ Double clamping body rigidity
- ★ The most suitable for large-feed cutting
- ★ With standard cooling holes
- ★ 3 for special shaped blade edge angle



型号 Cat. No	尺寸 Size							
	D	D1	D2	d	H	W	T	a
TXP06-50-22-3T	50	47	41.4	22	50	10.4	6.3	1.5
TXP08-50-22-4T	50	47	38.6	22	50	10.4	6.3	1.5
TXP08-63-22-4T	63	59	51.6	22	50	10.4	6.3	1.5
TXP08-80-27-4T	80	70	68.6	27	50	12.4	7	1.5
TXP08-100-32-6T	100	90	88.6	32	50	14.4	8	1.5

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TXP06	WPMW06X415ZPR	TXP-06	M4X10	T15
TXP08	WPMT080615ZSR	TXP-08	M5X11	T20

适用刀片 Insert

型号 Cat. No	AH120	AH140	T3030	T1015	刀片形状 Insert shape	尺寸 (mm) Size				
						A	B	T	R	
WPMW06X415ZPR	●	●	●	●		6	9.525	4.2	1.5	Tungaloy (东芝)
WPMT06X415ZPR-ML	●	●	●	●		6	9.525	4.2	1.5	
06X415ZPR-MH	●	●	●	●		6	9.525	4.2	1.5	
WPMT080615ZPR	●	●	●	●		8	12.87	6.35	1.5	
080615ZPR-ML	●	●	●	●		8	12.87	6.35	1.5	
080615ZPR-MH	●	●	●	●		8	12.87	6.35	1.5	



低转速，高进给

切削效率是普通圆鼻面铣刀盘的3倍

锥形设计，钢性高



Low-speed, high feed

Cutting efficiency of an ordinary cutter round nose and face plate 3 times

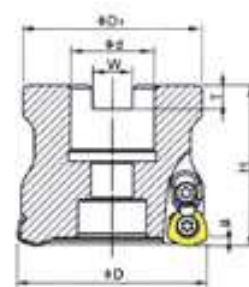
Cone design, steel high

SKS快进给面铣刀盘

SKS High feedrate face mill



- 使用15° 正角刀片
 - 双重夹紧机构刚性好
 - 最适合大进给切削
 - 具有标准冷却孔
 - 刀片为特殊形状的3刃角型
- ★ The use of 15° positive angle blade
 - ★ Double clamping body rigidity
 - ★ The most suitable for large-feed cutting
 - ★ With standard cooling holes
 - ★ 3 for special shaped blade edge angle

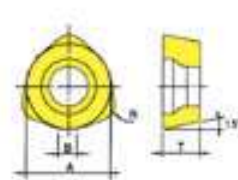


型号 Cat. No	尺寸 Size					
	D	D1	d	H	W	T
SKS08-50-22-4T	50	47	22	50	10.4	6.3
SKS08-63-22-4T	63	60	22	50	10.4	6.3
SKS08-66-27-4T	63	60	27	50	12.4	7
SKS08-80-27-4T	80	70	27	55	12.4	7
SKS08-100-32-6T	100	90	32	55	14.4	8

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
SKS08	WDMW080520ZTR	SKS-08	M4.5X10.5/M5x11	T20

适用刀片 Insert

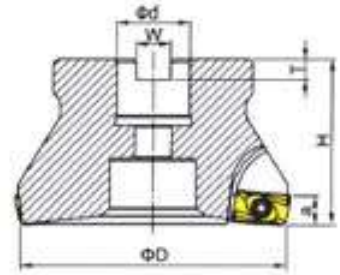
型号 Cat. No	JC5015	JC5040	JC600	JC730U	JC8015	刀片形状 Insert shape	尺寸 (mm) Size				
							A	B	T	R	
WDMW06T320ZTR	●	●			●		10	1.2	3.97	2	DIJET (戴杰)
080520ZTR	●	●			●		13	1.5	5.5	2	
10X620ZTR	●	●					16	2.0	6	2	
WDMT080520ZER			●	●			13	1.5	5.5	2	
10X620ZER			●	●			16	2.0	6	2	
WDHW06T320ZTR	●	●					10	1.2	3.97	2	
080520ZTR	●	●					13	1.5	5.5	2	

低转速，高进给
切削效率是普通圆鼻面铣刀盘的3倍
锥形设计，钢性高

Low-speed, high feed
Cutting efficiency of an ordinary cutter round nose and face plate 3 times
Cone design, steel high

RAP-75° 面铣刀盘

RAP-45° Face mill



● 使用APMT1604废弃刀片, 节约成本

★ Abandoned the use of APMT1604 blade, cost savings

型号 Cat. No	尺寸 Size					a
	D	d	H	W	T	
RAP400R-63-22-4T	63	22	50	10.4	6.3	8
RAP400R-80-27-5T	80	27	50	12.4	7	8
RAP400R-100-32-6T	100	32	50	14.4	8	8
RAP400R-125-40-7T	125	40	63	16.4	9	8
RAP400R-160-40-8T	160	40	63	16.4	9	8
RAP400R-200-60-9T	200	60	63	25.7	14	8
RAP400R-250-60-10T	250	60	63	25.7	14	8

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
RAP400R	APMT 1604 PDER	M4X10	T15

适用刀片 Insert

型号 Cat. No	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HT110	NCM325	PC3535	PC3545	PC2420	PC6510	PD2000	H01	刀片形状 Insert shape	尺寸 (mm) Size					
																	L1	L2	S1	F1	Re	
APMT1604PDER-H1	●		●				●										16.5	9.525	4.76	1.7	0.4	MITSUBISHI (三井)
1604PDER-H2	●	●	●	●	●	●	●	●									16.5	9.525	4.76	1.7	0.8	
1604PDER-H4	●						●										16.5	9.525	4.76	1.7	1.6	
1604PDER-H6	●						●										16.5	9.525	4.76	1.7	2.4	
1604PDER-H8	●						●										16.5	9.525	4.76	1.7	3.2	
APMT1604PDER-M2	●	●	●			●											16.5	9.525	4.76	1.7	0.8	KORLOY 可洛依
APGT1604PFDR-G2								●									16.5	9.525	4.76	1.7	0.8	
APKT1604PDSR									●	●	●	●	●				16.4	9.525	4.76	—	0.8	KORLOY 可洛依
1604PDR-MA														●	●		16.4	9.525	4.76	—	0.8	

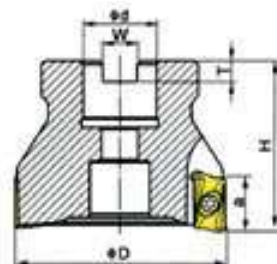
R390 直角台肩面铣刀盘

R390 Right angle shoulder face mill



- 适配山特维克精磨刀片
- 精度高，适于精加工
- 锥形设计，钢性强

- ★ Adapter grinding blade Sandvik
- ★ High precision, suitable for finishing
- ★ Cone design, steel high

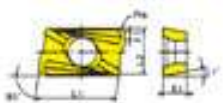


型号 Cat. No	尺寸 Size				
	D	d	H	W	T
R390-11-50-22-4T	50	22	50	10.4	6.3
R390-11-63-22-4T	63	22	50	10.4	6.3
R390-17-63-22-4T	63	22	50	10.4	6.3
R390-17-80-27-6T	80	27	50	12.4	7
R390-17-100-32-6T	100	32	50	14.4	8
R390-17-125-40-6T	125	40	63	16.4	9
R390-17-160-40-8T	160	40	63	16.4	9

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
R390-11	R390-11T380	M2.5X6	T8
R390-17	R390-170408	M3.5X10	T15

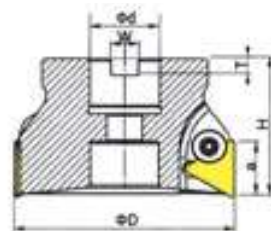
适用刀片 Insert

型号 Cat. No	1205	1030	4042	530	刀片形状 Insert shape	尺寸 (mm) Size				
						L1	L2	S1	Re	
R390-11T308M-PM R390-11T308M-KM	●	●	●	●		11	6.8	3.5	0.8	SANDVIK (山特维克)
R390-170408M-PM R390-170408M-KM	●	●	●	●		17	9.6	4.76	0.8	

TP 直角台肩面铣刀盘
TP Right angle shoulder Face mill

● 配备传统刀片，切削成本低

★ Equipped with a traditional blade, cutting low-cost



型号 Cat. No	尺寸 Size					
	D	d	H	W	T	a
TP11-40-16-4T	40	16	45	8.4	5.6	9
TP11-50-22-4T	50	22	50	10.4	6.3	9
TP11-50-22-4T	50	22	50	10.4	6.3	14
TP11-63-22-3T	63	22	50	10.4	6.3	18
TP11-80-27-4T	80	27	50	12.4	7	18
TP11-100-32-5T	100	32	50	14.4	8	18
TP11-125-40-6T	125	40	60	16.4	9	18
TP11-160-40-7T	160	40	63	16.4	9	18
TP11-200-60-8T	200	60	63	25.7	14	18
TP11-63-25.4-3T	63	25.4	50	10	6	18
TP11-80-25.4-4T	80	25.4	50	10	6	18
TP11-100-31.75-5T	100	31.75	50	13	8	18
TP11-125-38.1-6T	125	38.1	60	16.2	10	18
TP11-160-38.1-7T	160	38.1	63	16.2	10	18
TP11-200-47.625-8T	200	47.625	63	25.4	14.3	18

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TP11	TP □ N1103	TP-11	3/16伞形	L3
TP16	TP □ N1603	TP-16	1/4伞形	L4
TP22	TP □ N2204	TP-22	5/16伞形	L5

适用刀片 Insert

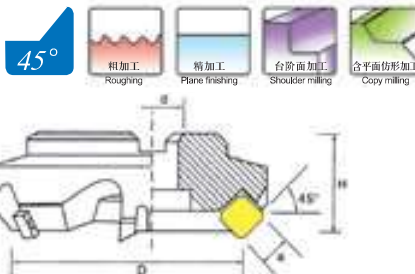
型号 Cat. No	UT120	NX2525	JC5015	P201	刀片形状 Insert shape	尺寸 (mm) Size			
						d	S1	排屑槽 Chip breaker	
TPKN1603PDR	●	●	●	●		9.525	3.18	无 (without)	MITSUBISHI (三菱) ROSS
TPMN1603PDR	●	●	●	●		9.525	3.18	无 (without)	
TPKN2204PDR	●	●	●	●		12.7	4.76	无 (without)	
TPMN220408	●	●	●	●		12.7	4.76	无 (without)	
TPUN110308	●	●	●	●		6.35	3.18	无 (without)	
TPMN110308	●	●	●	●		6.35	3.18	无 (without)	

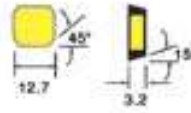
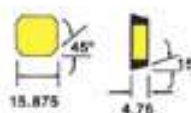
SD45° 面铣刀盘

SD45° Face mill cutter



- 使用15° 正角刀片
- 采用高刚性硬质合金刀垫
- ★ Using the blade angle is 15°
- ★ High-rigidity alloy knife pad.



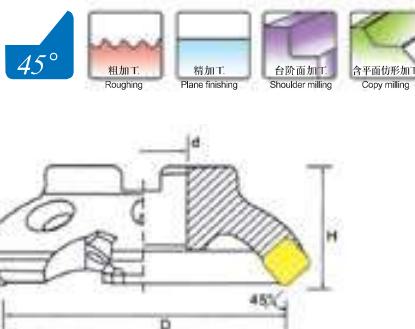
型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert	
SD-445-03-25.4	80	25.4	55	5		SDKN1203
SD-445-04-31.75	100	31.75	55	5		
SD-445-05-38.1	125	38.1	60	6		
SD-445-06-50.8	160	50.8	60	8		
SD-445-08-47.625	200	47.625	65	10		
SD-445-10-47.625	250	47.625	65	12		
SD-445-12-47.625	300	47.625	65	14		
SD-545-03-25.4	80	25.4	55	5		SDKN1504
SD-545-04-31.75	100	31.75	55	5		
SD-545-05-38.1	125	38.1	60	6		
SD-545-06-50.8	160	50.8	60	8		
SD-545-08-47.625	200	47.625	65	10		
SD-545-10-47.625	250	47.625	65	12		
SD-545-12-47.625	300	47.625	65	14		

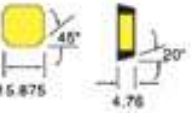
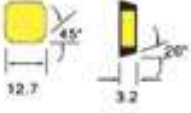
SE45° 面铣刀盘

SE45° Face mill cutter



- 使用20° 正角刀片
- 大前角刃形
- 采用高刚性硬质合金刀垫
- ★ Using the blade angle is 20°
- ★ Large front-edge-shaped
- ★ High-rigidity alloy knife pad.



型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert	
SE-545-03-25.4	80	25.4	50	5		SEKN1504
SE-545-04-31.75	100	31.75	50	6		
SE-545-05-38.1	125	38.1	50	7		
SE-545-06-50.8	160	50.8	55	8		
SE-545-08-47.625	200	47.625	55	10		
SE-545-10-47.625	250	47.625	55	12		
SE-545-12-47.625	300	47.625	55	14		
SE-445-63-22	63	22	50	4		SEKN1203
SE-445-63-25.4	63	25.4	50	4		
SE-445-03-25.4	80	25.4	50	5		
SE-445-04-31.75	100	31.75	50	6		
SE-445-05-38.1	125	38.1	50	7		
SE-445-06-50.8	160	50.8	55	8		
SE-445-08-47.625	200	47.625	55	10		
SE-445-10-17.625	250	47.625	55	12		
SE-445-12-47.625	300	47.625	55	14		

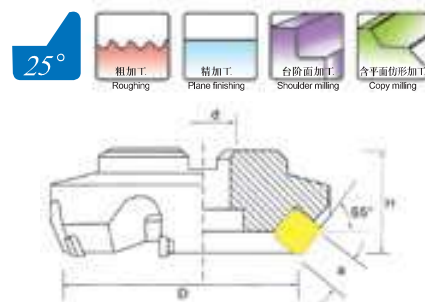
SP65° 平面铣刀盘

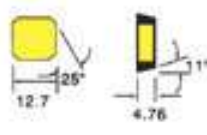
SP65° Face mill cutter



- 使用11° 正角刀片
- 采用高刚性硬质合金刀垫

- ★ Using the blade angle is 11°
- ★ High-rigidity alloy knife pad.



型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert	
SP-435-03-25.4	80	25.4	55	5		SPKN1204
SP-435-04-31.75	100	31.75	55	5		
SP-435-05-38.1	125	38.1	60	6		
SP-435-06-50.8	160	50.8	60	8		
SP-435-08-47.625	200	47.625	65	10		
SP-435-10-17.625	250	47.625	65	12		
SP-435-12-47.625	300	47.625	65	14		
SP-535-03-25.4	80	25.4	55	5		SPKN1504
SP-535-04-31.75	100	31.75	55	5		
SP-535-05-38.1	125	38.1	60	6		
SP-535-06-50.8	160	50.8	60	8		
SP-535-08-47.625	200	47.625	65	10		
SP-535-10-47.625	250	47.625	65	12		
SP-535-12-47.625	300	47.625	65	14		

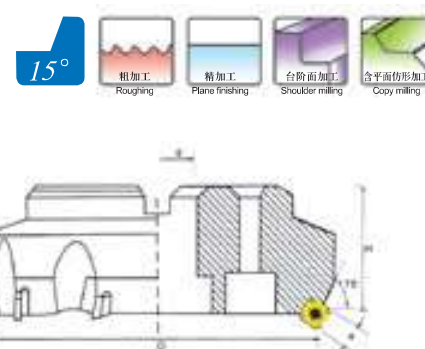
FP75° 平面铣刀盘

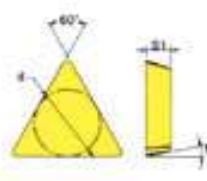
FP75° Face mill cutter



- 使用11° 正角刀片
- 采用高刚性硬质合金刀垫

- ★ Using the blade angle is 11°
- ★ High-rigidity alloy knife pad



型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert	
FP-03-25.4	80	25.4	55	5		SPKN1203
FP-04-31.75	100	31.75	55	6		
FP-05-38.1	125	38.1	60	8		
FP-06-50.8	160	50.8	60	10		
FP-08-47.625	200	47.625	65	12		
FP-10-47.625	250	47.625	65	16		
FP-12-47.625	300	47.625	65	20		

2 | 数控铣刀杆系列

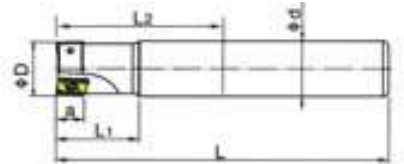


BAP 直角台肩铣刀

BAP Right angle shoulder end mill



- 适合强力切削，回转及进刀量是一般铣刀的3倍
- 适配刀片经济，性价比高



- ★ Suitable for heavy cutting, rotary and feed volume is 3 times the normal cutter.
- ★ Adapter blade economy, cost-effective.

型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		D	d	L	L1	L2	a
BAP300R-10X130	1	10	10	130	30	—	9
BAP300R-11X130-C10	1	11	10	130	30	—	9
BAP300R-12X130	1	12	11	130	30	—	9
BAP300R-13X130-C12	1	13	12	130	30	—	9
BAP300R-16X130	2	16	16	130	40	—	9
BAP300R-16X160	2	16	16	160	40	—	9
BAP300R-16X200	2	16	16	200	40	100	9
BAP300R-16X160-C15	2	16	16	130	40	—	9
BAP300R-17X160-C16	2	17	15	160	40	—	9
BAP300R-17X200-C16	2	17	16	160	40	—	9
BAP300R-20X130	2	20	16	200	40	—	9
BAP300R-20X160	2	20	20	200	50	—	9
BAP300R-20X160-C19	2	20	20	160	50	100	9
BAP300R-20X200	2	20	19	200	50	—	9
BAP300R-20X200-C19	2	20	20	120	50	—	9
BAP300R-21X160-C20	2	21	19	160	50	—	9
BAP300R-21X200-C20	2	21	20	200	50	—	9
BAP300R-25X120	3	25	20	160	50	—	9
BAP300R-25X160	3	25	25	160	50	—	9
BAP300R-25X200	3	25	25	200	50	—	9
BAP400R-25X160	2	25	25	200	50	—	14
BAP400R-25X160-C24	2	25	25	250	40	—	14
BAP400R-25X200	2	25	24	160	75	—	14
BAP400R-25X200-C24	2	25	25	200	50	—	14
BAP400R-25X250	2	25	24	250	50	115	14
BAP400R-26X160-C25	2	26	25	160	40	—	14
BAP400R-26X200-C25	2	26	25	200	50	—	14
BAP400R-26X250-C25	2	26	25	220	50	—	14
BAP400R-32X160	2	32	25	160	50	—	14
BAP400R-32X200	2	32	32	200	80	—	14
BAP400R-32X250	2	32	32	250	60	115	14
BAP400R-32X300	2	32	32	300	60	115	14
BAP400R-35X160-C32	3	35	32	160	60	—	14
BAP400R-35X200-C32	3	35	32	200	60	—	14
BAP400R-35X250-C32	3	35	32	250	60	—	14
BAP400R-35X300-C32	3	35	32	300	60	—	14
BAP400R-35X350-C32	3	35	32	350	60	—	14
BAP400R-35X400-C32	3	35	32	400	60	—	14
BAP400R-40X200-C32	3	40	32	200	60	—	14
BAP400R-40X250-C32	3	40	32	250	60	—	14
BAP400R-40X300-C32	3	40	32	300	60	—	14
BAP400R-40X350-C32	3	40	32	350	60	—	14
BAP400R-40X400-C32	3	40	32	400	60	—	14

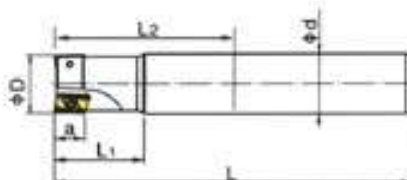
BAP 直角台肩铣刀

BAP Right angle shoulder end mill



- 适合强力切削，回转及进刀量是一般铣刀的3倍
- 适配刀片经济，性价比高

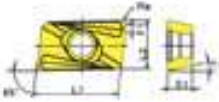
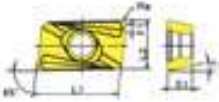
- ★ Suitable for heavy cutting, rotary and feed volume is 3 times the normal cutter.
- ★ Adapter blade economy, cost-effective.



配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
BAP300R	APMT 1135 PDER	M2.5X6	T8
BAP400R	APMT 1604 PDER	M4X9	T15

适用刀片 Insert

型号 Cat. No	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HT110	NCM325	PC3535	PC3545	PC2420	PC6510	PD201	H101	刀片形状 Insert shape	尺寸 (mm) Size					
																	L1	L2	S1	F1	Re	
APMT1135PDER-H1	●	●	●	●	●	●	●	●									11	6.35	3.5	1.5	0.4	MITSUBISHI (三菱)
1135PDER-H2	●	●	●	●	●	●	●	●									11	6.35	3.5	1.2	0.8	
1135PDER-H3	●	●		●			●										11	6.35	3.5	0.8	1.2	
1135PDER-H4	●	●		●			●										11	6.35	3.5	0.4	1.6	
APMT1135DDR													●				11	6.35	3.5	0.4	0.8	
APMT1135PDER-M0	●																11	6.35	3.5	1.8	0.2	
1135PDER-M1	●																11	6.35	3.5	1.5	0.4	
1135PDER-M2	●	●	●			●											11	6.35	3.5	1.2	0.8	
APMT1604DDR													●				11	6.35	3.5	1.2	0.8	
APMT1604PDER-H1	●		●				●										16.5	9.52	4.76	1.7	0.4	ROSS
1604PDER-H2	●	●	●	●	●	●	●										16.5	9.525	4.76	1.7	0.8	
1604PDER-H4	●						●										16.5	9.525	4.76	1.7	1.6	
1604PDER-H6	●						●										16.5	9.525	4.76	1.7	2.4	
1604PDER-H8	●						●										16.5	9.525	4.76	1.7	3.2	
APMT1604PDER-M2	●	●	●			●											16.5	9.525	4.76	1.7	0.8	
APGT1604PFDR-G2	●							●									16.5	9.525	4.76	1.7	0.8	
APKT160402PDSR									●	●	●	●	●		●		16.4	9.525	4.76	—	0.2	

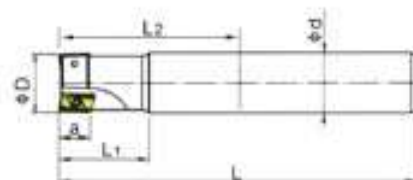
AHU 直角台肩铣刀

AHU Right angle shoulder end mill



- 适合强力切削，回转及进刀量是一般铣刀的3倍
- 刃口锋利、强固

★ Suitable for heavy cutting, rotary and feed volume is 3 times the normal cutter.
★ Blade sharp, strong.

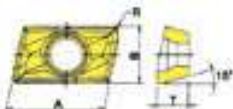


型号 Cat. No	尺寸 Size					
	D	d	L	L1	T	a
AHU10-16X160	16	16	160	40	---	9
AHU10-16X200	16	16	200	40	100	9
AHU10-17X160-C16	17	16	160	40	---	9
AHU10-17X200-C16	17	16	200	40	---	9
AHU10-20X160	20	20	160	50	---	9
AHU10-20X200	20	20	200	50	100	9
AHU10-21X160-C20	21	20	160	40	---	9
AHU10-21X200-C20	21	20	200	50	---	9
AHU15-25X160	25	25	160	50	---	14
AHU15-25X200	25	25	200	75	---	14
AHU15-26X160	26	25	160	50	---	14
AHU15-26X200	26	25	200	75	---	14

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
AHU10	JDMT 1003□□R	M2.5X6	T8
AHU15	JDMT 1505□□R	M4X9	T15

适用刀片 Insert

型号 Cat. No	PTH30E	SH8020	TB6045	PTH40H	PTH13S	JX8045	JP4020	刀片形状 Insert shape	尺寸 (mm) Size				
									A	B	T	R	
JDMT100308R	●	●					●		11	6.1	3.5	0.8	HITACHI(日立)
JDMT100304R	●	●	●		●		●		11	6.1	3.5	0.4	
JDMT100308R	●	●	●	●	●		●		11	6.1	3.5	0.8	
JDMT100320R	●	●					●		11	6.1	3.5	2.0	
JDMT150504R		●			●	●	●		16	9.12	5	0.4	
JDMT150508R		●	●		●	●	●		16	9.12	5	0.8	
JDMT150520R						●	●		16	9.12	5	2.0	
JDMT150530R	●		●			●	●		16	9.12	5	3.3	

☞ 可进行倾斜加工

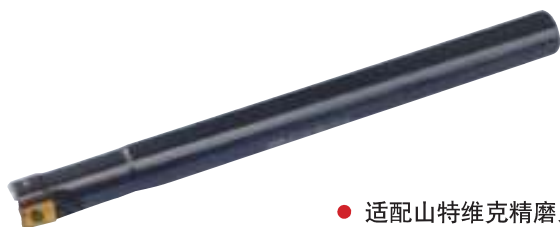
可加工一般钢材及难切削钢材，最适合于加工涡轮叶片

☞ Tilt can be processed.

Machinable generally difficult to cut steel products, most suitable for machining turbine blades.

R390 直角台肩铣刀

R390 Right angle shoulder end mill



- 适配山特维克精磨刀片
- 精度高，适于精加工
- ★ Adapter grinding blade Sandvik
- ★ High precision, suitable for finishing

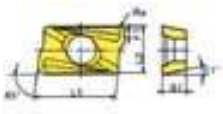


型号 Cat. No	尺寸 Size				
	D	d	L	L1	a
R390-11-16X160-C16-2T	16	16	160	40	11
R390-11-16X200-C16-2T	16	16	200	50	11
R390-11-20X160-C20-2T	20	20	160	40	11
R390-11-20X200-C20-2T	20	20	200	50	11
R390-11-25X160-C25-2T	25	25	160	40	11
R390-11-25X200-C25-2T	25	25	200	50	11
R390-17-25X160-C25-2T	25	25	160	40	17
R390-17-25X200-C25-2T	25	25	200	50	17
R390-17-32X200-C25-2T	32	25	200	50	17

配件 Mating

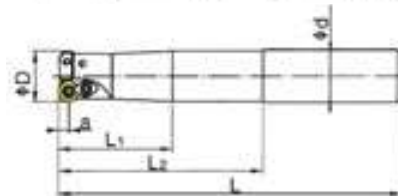
型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
R390-11	R390-11T308	M2.5X6	T8
R390-17	R390-170408	M3.5X8	T15

适用刀片 Insert

型号 Cat. No	1205	1030	4042	530	刀片形状 Insert shape	尺寸 (mm) Size				
						L1	L2	S1	Re	
R390-11T308M-PM R390-11T308M-KM	● ●	● ●	● ●	● ●		11	6.8	3.5	0.8	SANDVIK (山特维克)
R390-170408M-PM R390-170408M-KM	● ●	● ●	● ●	● ●		17	9.6	4.76	0.8	

EMR 圆鼻立铣刀
EMR Round dowel end mill

- 适配多种经济型刀片，性价比高
- ★ Fit variety of economic-type blade, cost-effective



型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		D	d	L	L1	L2	a
EMR-4R × 12 × 130	1	12	12	130	40	—	4
EMR-4R × 13 × 130—C12	1	13	12	130	40	—	4
EMR-4R × 16 × 130	2	16	16	130	40	—	4
EMR-4R × 16 × 160	2	16	16	160	40	—	4
EMR-4R × 16 × 160—C15	2	16	15	160	40	—	4
EMR-4R × 16 × 200	2	16	16	200	40	100	4
EMR-4R × 16 × 200—C15	2	16	15	200	50	—	4
EMR-4R × 17 × 160—C16	2	17	16	160	40	—	4
EMR-4R × 17 × 200—C16	2	17	16	200	50	—	4
EMR-4R × 20 × 160	2	20	20	160	50	—	4
EMR-4R × 20 × 160—C19	2	20	19	160	50	—	4
EMR-4R × 20 × 200	2	20	20	200	50	100	4
EMR-4R × 20 × 200—C19	2	20	19	200	50	—	4
EMR-4R × 21 × 160—C20	2	21	20	160	50	—	4
EMR-4R × 21 × 200—C20	2	21	20	200	50	—	4
EMR-5R × 20 × 160	2	20	20	160	50	—	5
EMR-5R × 20 × 200	2	20	20	200	50	100	5
EMR-5R × 21 × 160—C20	2	21	20	160	50	—	5
EMR-5R × 21 × 200—C20	2	21	20	200	50	—	5
EMR-5R × 25 × 160—C25	2	25	25	160	50	—	5
EMR-5R × 25 × 160—C20	2	25	20	160	50	—	5
EMR-5R × 25 × 160—C24	2	25	24	160	50	—	5
EMR-5R × 25 × 200—C25	2	25	25	200	75	—	5
EMR-5R × 25 × 250—C25	2	25	25	250	60	115	5
EMR-5R × 25 × 200—C20	2	25	20	200	50	—	5
EMR-5R × 25 × 200—C24	2	25	24	200	50	—	5
EMR-5R × 25 × 250—C24	2	25	24	250	50	—	5
EMR-5R × 26 × 160—C25	2	26	25	160	50	—	5
EMR-5R × 26 × 200—C25	2	26	25	200	50	—	5
EMR-5R × 26 × 250—C25	2	26	25	250	50	—	5
EMR-5R × 30 × 110—C20	2	30	20	110	40	—	5
EMR-5R × 30 × 110—C3/4	2	30	19.05	110	40	—	5
EMR-5R × 30 × 160—C25	2	30	25	160	50	—	5
EMR-5R × 30 × 200—C25	2	30	25	200	50	—	5
EMR-5R × 30 × 250—C25	2	30	25	250	60	—	5
EMR-5R × 30 × 300—C25	2	30	25	300	60	—	5
EMR-5R × 30 × 300—C32	2	30	32	300	60	—	5
EMR-5R × 35 × 160—C32	2/3	35	32	160	50	—	5
EMR-5R × 35 × 200—C32	2/3	35	32	200	50	—	5
EMR-5R × 35 × 250—C32	2/3	35	32	250	60	—	5
EMR-5R × 35 × 300—C32	3	35	32	300	60	—	5
EMR-5R × 35 × 350—C32	3	35	32	350	60	—	5
EMR-5R × 35 × 400—C32	3	35	32	400	60	—	5
EMR-5R × 40 × 160—C32	4	40	32	160	50	—	5
EMR-5R × 40 × 200—C32	4	40	32	200	50	—	5
EMR-5R × 40 × 250—C32	4	40	32	250	60	—	5
EMR-5R × 40 × 300—C32	4	40	32	300	60	—	5
EMR-5R × 40 × 350—C32	4	40	32	350	60	—	5

EMR 圆鼻立铣刀

EMR Round dowel end mill

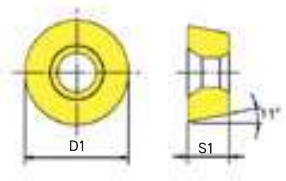


- 适配多种经济型刀片，性价比高
- ★ Fit variety of economic-type blade, cost-effective

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
EMR-4R	RPMT 08T2 MO	Y-4R	M3X7	T8
EMR-5R	RPMT 10T3 MOE	Y-5R	M3.5X10/M4X9	T15

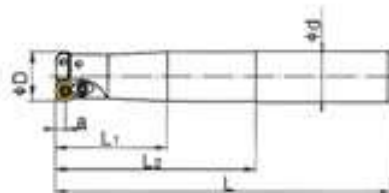
适用刀片 Insert

型号 Cat. No	UP20M	NX2525	UT120T	F7030	VP15TF	SH8250	JC3535	NIT	NAT	UMS	DX25	P201	刀片形状 Insert shape	尺寸 (mm) Size			
														D1	S1	排屑槽	
RPMT08T2MO RPMW1003MO	● ●	● ●	● ●		●									8 10	2.78 3.18	无 无	MITSUBISHI (三菱)
RPMT10T3MOE RPMW1003MO				●	●									10 10	3.97 3.18	无 无	HITACHI (日立)
RPMT08T2MO RPMW1003MO							● ●	● ●	● ●	● ●	● ●	● ●		8 10	2.38 3.18	无 无	ROSS

EMRW 圆鼻立铣刀
EMRW Round dowel end mill

- 刀片经济，适用性高
- 容屑空间大，排屑好

- ★ Blade economy, the high applicability.
- ★ Capacity chip a large space, good chip removal.



型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		D	d	L	L1	L2	a
EMRW-6R×32×160-C25	2	32	25	160	50	—	6
EMRW-6R×32×160	2	32	32	160	50	—	6
EMRW-6R×32×200-C25	2	32	25	200	50	—	6
EMRW-6R×32×200	2	32	32	200	80	—	6
EMRW-6R×32×250-C25	2	32	25	250	60	—	6
EMRW-6R×32×250	2	32	32	250	100	—	6
EMRW-6R×35×160-C32	3	35	32	160	50	—	6
EMRW-6R×35×200-C32	3	35	32	200	50	—	6
EMRW-6R×35×250-C32	3	35	32	250	60	—	6
EMRW-6R×35×300-C32	3	35	32	300	60	—	6
EMRW-6R×35×350-C32	3	35	32	350	60	—	6
EMRW-6R×35×400-C32	3	35	32	400	60	—	6
EMRW-6R×40×160-C32	3	40	32	160	50	—	6
EMRW-6R×40×200-C32	3	40	32	200	50	—	6
EMRW-6R×40×250-C32	3	40	32	250	60	—	6
EMRW-6R×40×300-C32	3	40	32	300	60	—	6
EMRW-6R×40×350-C32	3	40	32	350	60	—	6
EMRW-6R×50×200-C32	4	50	32	200	60	—	6
EMRW-6R×50×250-C32	4	50	32	250	60	—	6

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
EMRW-6R	RPMW\T 1204 MO	Y-6R	M4X10	T15

适用刀片 Insert

型号 Cat. No	F7030	F620	VP15TF	NX4545	UT120T	TN100M	PR510	PR660	PR730	P201	刀片形状 Insert shape	尺寸 (mm) Size			
												D1	S1	排屑槽	
RPMT1204MOE-JS	●		●		●							12	4.76	有	MITSUBISHI (三菱)
RPMT1204MO 1204MO-H						●	●	●				12	4.76	有	KYOCERA (京瓷)
						●	●	●				12	4.76	有	
RPMW1204MOE RPMT1204MO	●	●		●	●					●		12	4.76	无	ROSS
			●									12	4.76	有	

R200 圆鼻立铣刀盘

R200 Round dowel end mill



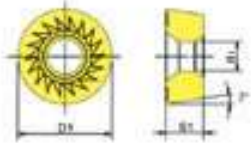
- 适配山特维克精磨刀片，精度更高，加工效果更佳。
- ★ Adapter grinding blade Sandvik, higher accuracy, processing a batter effect.

型号 Cat. No	刃数 No. of flutes	尺寸 Size				
		D	d	L	L1	a
R200-5R×25×160-C20	2	25	20	160	—	5
R200-5R×25×160-C24	2	25	24	160	—	5
R200-5R×25×200	2	25	25	200	75	5
R200-5R×25×200-C24	2	25	24	200	—	5
R200-6R×32×160-C25	2	32	25	160	—	6
R200-6R×32×200-C25	2	32	25	200	—	6
R200-6R×32×250-C25	2	32	25	250	—	6
R200-6R×33×160-C32	2	33	32	160	—	6
R200-6R×33×200-C32	2	33	32	200	—	6
R200-6R×33×250-C32	2	33	32	250	—	6

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
R200-5R	RC□T 10T3 MO	M3.5X8.5	T15
R200-6R	RC□T 1204 MO	M3.5X10	T15

适用刀片 Insert

型号 Cat. No	530	1025	P201	3020	3040	4020	4030	4040	H10F	H13A	SM30	刀片形状 Insert shape	尺寸 (mm) Size			
													D1	d1	S1	
RCKT10T3MO-PM													10	4.0	3.97	SANDVIK (山特维克)
10T3MO-KM													10	4.0	3.97	
10T3MO-WM	●												10	4.0	3.97	
10T3MO			●										10	4.0	3.97	
RCKT1204MO-PM													12	4.0	4.76	ROSS
1204MO-KM													12	4.0	4.76	
1204MO-WM	●												12	4.0	4.76	
1204MO			●										12	4.0	4.76	

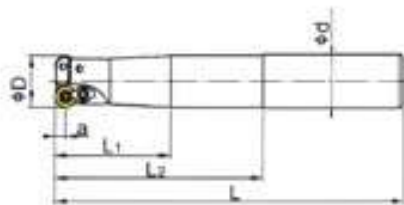
TRS 圆鼻立铣刀

TRS Round dowel end mill



- 刀片经济，适用性高
- 容屑空间大，排屑好

★ Blade economy, the high applicability.
★ Capacity chip a large space, good chip removal.



型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		D	d	L	L1	L2	a
TRS-2.5R×8×80	1	8	8	80	30	—	2.5
TRS-2.5R×10×120	2	10	10	120	40	—	2.5
TRS-2.5R×12×120	2	12	12	120	40	—	2.5
TRS-3.5R×10×120	1	10	10	120	40	—	3.5
TRS-3.5R×12×120	1	12	12	120	40	—	3.5
TRS-3.5R×16×120	2	16	16	120	40	—	3.5
TRS-3.5R×16×160	2	16	16	160	40	—	3.5
TRS-4R×12×130	1	12	12	120	40	—	4
TRS-4R×13×130-C12	1	13	12	120	40	—	4
TRS-4R×16×160	2	16	16	160	40	—	4
TRS-4R×16×160-C15	2	16	15	160	40	—	4
TRS-4R×16×200	2	16	16	200	40	100	4
TRS-4R×16×200-C15	2	16	15	200	50	—	4
TRS-4R×17×160-C16	2	17	16	160	40	—	4
TRS-4R×17×200-C16	2	17	16	200	50	—	4
TRS-4R×20×160	2	20	20	160	50	—	4
TRS-4R×20×160-C19	2	20	19	160	50	—	4
TRS-4R×20×200	2	20	20	200	50	100	4
TRS-4R×20×200-C19	2	21	19	200	50	—	4
TRS-4R×21×160-C20	2	21	20	160	50	—	4
TRS-4R×21×200-C20	2	20	20	200	50	—	4
TRS-5R×20×160	2	20	20	160	50	—	5
TRS-5R×20×200	2	25	20	200	50	100	5
TRS-5R×25×160	2	25	25	160	50	—	5
TRS-5R×25×160-C20	2	25	20	160	50	—	5
TRS-5R×25×160-C24	2	25	24	160	50	—	5
TRS-5R×25×200	2	25	25	200	60	—	5
TRS-5R×25×250	2	25	25	250	60	115	5
TRS-5R×26×160-C25	2	26	25	160	50	—	5
TRS-5R×26×200-C25	2	26	25	200	60	—	5
TRS-5R×30×160-C25	2	30	25	160	50	—	5
TRS-5R×30×200-C25	2	30	25	200	50	—	5
TRS-5R×30×250-C25	2	30	25	250	60	—	5
TRS-5R×35×160-C32	3	35	32	160	50	—	5
TRS-5R×35×200-C32	3	35	32	200	50	—	5
TRS-5R×35×250-C32	3	35	32	250	60	—	5
TRS-6R×32×160-C25	2	32	25	160	50	—	6
TRS-6R×32×200-C25	2	32	25	200	50	—	6
TRS-6R×32×250-C25	2	32	25	250	60	—	6
TRS-6R×40×160-C32	3	40	32	160	50	—	6
TRS-6R×40×200-C32	3	40	32	200	50	—	6
TRS-6R×40×250-C32	3	40	32	250	60	—	6
TRS-6R×40×300-C32	3	40	32	300	60	—	6

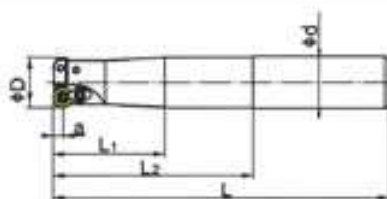
TRS 圆鼻立铣刀

TRS Round dowel end mill



- 刀片经济，适用性高
- 容屑空间大，排屑好

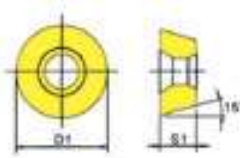
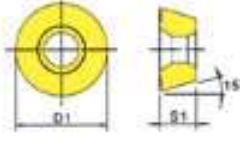
- ★ Blade economy, the high applicability.
- ★ Capacity chip a large space, good chip removal.

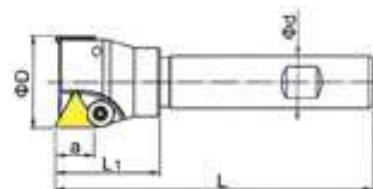


配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TRS-2.5R	RDMW0501MO	—	M1.8×4	T6
TRS-3.5R	RDMW0702MO	—	M2.5×6	T8
TRS-4R	RDMT 0820 MO	Y-4R	M3×7	T8
TRS-5R	RDMT 10T3 MO	Y-5R	M3.5×10 M4×9	T15
TRS-6R	RDMT 1204 MO	Y-6R	M4×10	T15

适用刀片 Insert

型号 Cat. No	CY100H	CY15	CY25	CY150	CY250	GF30	TB6005	TB6020	TB6045	TB6060	PTH08M	P201	刀片形状 Insert shape	尺寸 (mm) Size			
														D1	S1	排屑槽	
RDMW0501MOEN					●						●	●		5	1.59	无	HITACHI (日立)
RDMW0702MOEN					●						●	●		7	2.38	无	
RDHW0802MOTN				●	●	●			●	●				8	2.38	无	
10T3MOTN				●	●	●			●	●				10	3.97	无	
1204MOTN				●	●	●			●	●				12	4.76	无	
1604MOTN				●	●	●			●	●				16	4.76	无	
RDMT0802MOTN			●	●	●	●	●	●	●	●				8	2.38	有	ROSS
0802MOEN	●											●		8	2.38	有	
10T3MOTN			●	●	●	●	●	●	●	●				10	3.97	有	
10T3MOEN	●											●		10	3.97	有	
1204MOTN				●	●	●	●	●	●	●				12	4.76	有	
1204MOEN												●		12	4.76	有	

TP直角台肩铣刀杆
TP Shoulder end mill

● 配备传统刀片，切削成本低

★ Equipped with a traditional blade, cutting low-cost

型号 Cat. No	尺寸 Size				
	D	d	L	L1	a
TP11—16×100—C16	16	16	100	45	14
TP11—20×100—C20	20	20	100	45	14
TP16—30×100—C20	30	20	100	45	14
TP16—35×100—C20	35	20	100	45	14
TP16—35×110—C32	35	32	110	45	14
TP16—40×110—C20	40	20	110	45	14
TP16—40×110—C25	40	25	110	45	14
TP16—40×115—C32	40	32	115	45	14
TP16—50×110—C20	50	20	110	45	14
TP22—50×110—C20	50	20	110	42	20
TP22—50×115—C32	50	32	115	42	20

配件 Mating

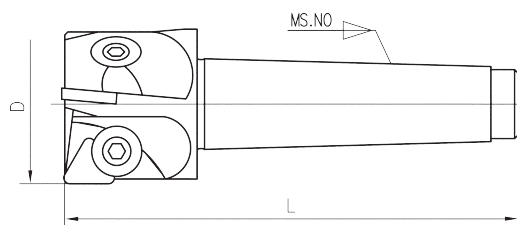
型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TP11	TP□N1103	TP—11	3/16伞型	L3
TP16	TP□N1603	TP—16	1/4伞型	L4
TP22	TP□N2204	TP—22	5/16伞型	L5

适用刀片 Insert

型号 Cat. No	UT120	NX2525	JC5015	P201	刀片形状 Insert shape	尺寸 (mm) Size			
						d	S1	排屑槽 chip breaker	
TPKN1603PDR	●	●	●			9.525	3.18	无 (without)	MITSUBISHI (三菱)
TPMN1603PDR	●	●	●			9.525	3.18	无 (without)	
TPKN2204PDR	●	●	●			12.7	4.76	无 (without)	
TPMN220408				●		12.7	4.76	无 (without)	ROSS
TPUN110308	●			●		6.35	3.18	无 (without)	
TPMN110308		●		●		6.35	3.18	无 (without)	

TP直角台肩铣刀杆

TP Shoulder end mill



型号 Cat. No	MS.NO	D in	L mm	齿数 Insert	型号 Cat. No	MS.NO	D mm	L mm	齿数 Insert
TP-MS30750	MS3	3/4	122.7	2	TP-MS3190M	MS3	19	122.7	2
TP-MS30875		7/8			TP-MS3200M		20		
TP-MS31000		1			TP-MS3200M		22		
TP-MS31125		1-1/8			TP-MS3250M		25		
TP-MS31250		1-1/4			TP-MS3270M		27		
TP-MS31375		1-3/8			TP-MS3300M		30		
TP-MS31500		1-1/2		3	TP-MS3320M		32		3
TP-MS31625		1-5/8			TP-MS3400M		40		
TP-MS31750		1-3/4			TP-MS3500M		50		4
TP-MS32000		2			TP-MS3600M		60		
TP-MS32500		2-1/2		4	TP-MS3630M		63		
TP-MS33000		3		5	TP-MS4190M	MS4	19	157.7	2
TP-MS40750	MS4	3/4	145.7	2	TP-MS4200M		20		
TP-MS40875		7/8			TP-MS4220M		22		
TP-MS41000		1			TP-MS4250M		25		
TP-MS41125		1-1/8			TP-MS4270M		27		
TP-MS41250		1-1/4			TP-MS4300M		30		
TP-MS41375		1-3/8			TP-MS4320M		32		
TP-MS41500		1-1/2		3	TP-MS4400M		40		3
TP-MS41625		1-5/8			TP-MS4500M		50		3
TP-MS41750		1-3/4			TP-MS4600M		60		4
TP-MS42000		2			TP-MS4630M		63		4
TP-MS42500		2-1/2		4	TP-MS4750M		75		5
TP-MS43000		3		5					

TJU 钻铣刀
TJU Borer mill

- 钻铣共用，适用范围广
- 切削阻力小，负荷轻

★ Drilling and milling shared wide scope of application.
★ Cutting resistance, the load light.



型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		D	d	L	L1	L2	a
TJU-8×100	1	8	8	100	30	—	6
TJU-10×130	1	10	10	130	30	—	6
TJU-12×130	1	12	12	130	30	—	6
TJU-16×130	2	16	16	130	30	—	6
TJU-16×160	2	16	16	160	40	—	6
TJU-16×200	2	16	16	200	40	100	6
TJU-17×160-C16	2	17	16	160	40	100	6
TJU-17×200-C16	2	17	16	200	40	100	6
TJU-20×160	2	20	20	160	40	—	6
TJU-20×200	2	20	20	200	50	100	6
TJU-21×160-C20	2	21	20	160	40	100	6
TJU-25×160	2	25	25	160	50	—	6
TJU-25×200	2	25	25	200	60	—	6
TJU-25×250	2	25	25	250	60	115	6
TJU-26×160-C25	2	26	25	160	60	—	6
TJU-26×160-C25	2	26	25	200	60	115	6
TJU-32×160	2	32	32	160	60	—	12
TJU-32×200	2	32	32	200	60	—	12
TJU-32×250	2	32	32	250	60	—	12
TJU-32×300	2	32	32	300	60	165	12
TJU-32×350	2	32	32	350	60	215	12

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
TJU-D08-D12	CCMT 060204 / CPMT 080204Z	M2.5×6	T8
TJU-D16-D21	CCMT 060204 CPMT 090204Z	M2.5×6 M3.5×8	T8 T15
TJU-D25-D26	CCMT 090308 CPMT 120308Z	M4×9	T15
TJU-D32-D33	CCMT 120408 CPMT 160408Z	M5×12	T20

适用刀片 Insert

型号 Cat. No	CY250	HC844	GX30	EX40	WH10	WH20	刀片形状 Insert shape	尺寸 (mm) Size				
								D	S1	⊕	R	
CCMT060204	●	●		●	●			6.35	2.38	7	0.4	HITACHI (日立)
CPMT09308	●	●		●	●	●		9.525	3.18	11	0.8	
120408	●	●	●	●	●			12.7	4.76	11	0.8	
CPMT080204Z	●	●		●	●			7.94	2.38	11	0.4	
090204Z	●	●		●	●			9.525	2.38	11	0.4	
120308Z	●			●				12.7	3.18	11	0.8	
160408	●	●		●	●			15.875	4.76	11	0.8	

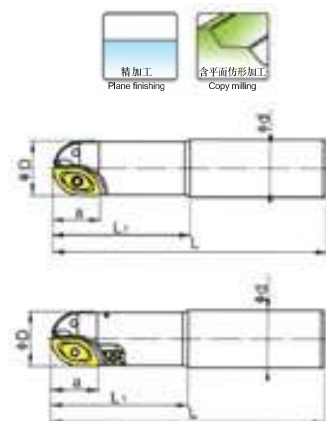
SWB 球形立铣刀

SWB Copy end mill



- 采用精密级刀片可得到高精度加工表面
- 刀片表面凸面设计，不仅刀刃锋利并可降低切削振动的噪音

- ★ Use of available high-precision machining precision blade surface.
- ★ Blade surface of convex design, and reduces not only the sharp cutting edge Vibration noise.



型号 Cat. No	刃数 No. of flutes	尺寸 Size				
		D	d	L	L1	a
SWB-10R × 160-C25/C20	4	20	25/20	160	80	30
SWB-10R × 200-C25/C20	4	20	25/20	200	100	30
SWB-10R × 250-C25/C20	4	20	25/20	250	100	30
SWB-12.5R × 160-C25/C32	4	25	25/32	160	80	35
SWB-12.5R × 200-C25/C32	4	25	25/32	200	100	35
SWB-12.5R × 250-C25/C32	4	25	25/32	250	110	35
SWB-12.5R × 300-C25/C32	4	25	25/32	300	120	35
SWB-15R × 200-C32	4	30	32	200	120	41
SWB-15R × 250-C32	4	30	32	250	150	41
SWB-15R × 300-C32	4	30	32	300	200	41
SWB-20R × 200-C42/C50.8	4	40	42/50.8	200	120	50
SWB-20R × 250-C42/C50.8	4	40	42/50.8	250	150	50
SWB-20R × 300-C42/C50.8	4	40	42/50.8	300	200	50
SWB-20R × 350-C42/C50.8	4	40	42/50.8	350	200	50
SWB-25R × 160-C50.8	4	50	50.8	160	80	60
SWB-25R × 200-C50.8	4	50	50.8	200	120	60
SWB-25R × 250-C50.8	4	50	50.8	250	170	60
SWB-25R × 300-C50.8	4	50	50.8	300	220	60
SWB-25R × 350-C50.8	4	50	50.8	350	270	60

配件 Mating

型号 Cat. No	刀片 Insert			螺钉 Clamp screw		扳手 wrench	
	亲刃(1刃)	子刃(1刃)	外周刃(2刃)				
SWB-10R	SWB200M	SWB200S	ZCMT100308	M3 × 7	M2 × 6	T10	T8
SWB-12.5R	SWB250M	SWB200S	ZCMT100308	M4 × 9	M2 × 6	T15	T8
SWB-15R	SWB300M	SWB200S	SPMT090308	M5 × 10	M4 × 9	T20	T15
SWB-20R	SWB400M	SWB200S	SPMT090308	M6 × 15	M4 × 9	T25	T15
SWB-25R	SWB500M	SWB200S	SPMT120408	M6 × 15	M5 × 10	T30	T20

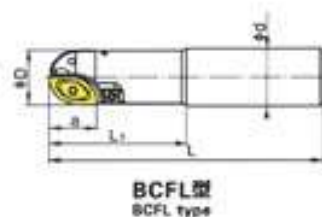
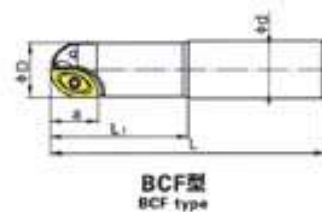
BCF/BCFL 球形立铣刀

BCF/BCFL Copy end mill



- 采用精密级刀片可得到高精度加工表面
- 刀片表面凸面设计，不仅刀刃锋利并可降低切削振动的噪音

- ★ Use of available high-precision machining precision blade surface.
- ★ Blade surface of convex design, and reduces not only the sharp cutting edge Vibration noise.



型号 Cat. No	刃数 No. of flutes	尺寸 Size				
		D	d	L	L1	a
10R × 150—C20	2/4	20	20	150	70	30
10R × 150—C25	2/4	20	25	150	70	30
10R × 200—C25	2/4	20	25	200	80	30
10R × 250—C25	2/4	20	25	250	100	30
10R × 300—C32	2/4	20	32	300	150	30
12.5R × 150—C25	2/4	25	25	150	70	39
12.5R × 200—C25	2/4	25	25	200	100	39
12.5R × 200—C32	2/4	25	32	200	100	39
12.5R × 250—C32	2/4	25	32	250	150	39
12.5R × 300—C32	2/4	25	32	300	150	39
15R × 160—C32	2/4	30	32	160	70	43
15R × 200—C32	2/4	30	32	200	100	43
15R × 250—C32	2/4	30	32	250	150	43
15R × 300—C32	2/4	30	32	300	150	43
15R × 350—C32	2/4	30	32	350	200	43
16R × 160—C32	2/4	32	32	160	70	43
16R × 200—C32	2/4	32	32	200	100	43
16R × 250—C32	2/4	32	32	250	150	43
16R × 300—C32	2/4	32	32	300	150	43
16R × 350—C32	2/4	32	42	350	200	43
20R × 200—C42	2/4	40	42	200	100	50
20R × 250—C42	2/4	40	42	250	150	50
20R × 300—C42	2/4	40	42	300	150	50
20R × 350—C42	2/4	40	M	350	200	50
20R × 200—MT5	2/4	40	MT5	200	100	50
20R × 250—MT5	2/4	40	MT5	250	150	50
25R × 200—C50.8	2/4	50	50.8	200	100	50
25R × 250—C50.8	2/4	50	50.8	250	150	50
25R × 300—C50.8	2/4	50	50.8	300	150	50
25R × 350—C50.8	2/4	50	50.8	350	200	50
25R × 400—C50.8	2/4	50	50.8	400	200	50
25R × 200—MT5	2/4	50	MT5	200	100	50
25R × 250—MT5	2/4	50	MT5	250	150	50

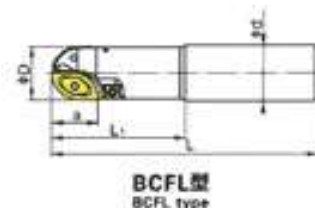
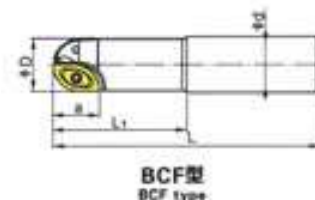
BCF/BCFL 球形立铣刀

BCF/BCFL Copy end mill



- 采用精密级刀片可得到高精度加工表面
- 刀片表面凸面设计，不仅刀刃锋利并可降低切削振动的噪音

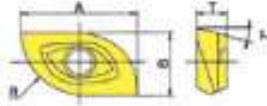
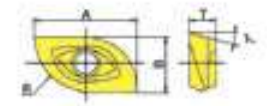
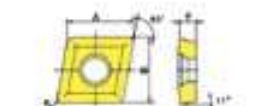
- ★ Use of available high-precision machining precision blade surface.
- ★ Blade surface of convex design, and reduces not only the sharp cutting edge Vibration noise.



配件 Mating

型号 Cat. No	刀片 Insert			螺钉 Clamp screw	扳手 wrench
	亲刃(1刃)	子刃(1刃)	外周刃(2刃)		
BCF/BCFL10R	ZCEW\T100CE	ZCEW\T100SE	CPMT080204	M3×9.5 M2.5×6	T10 T8
BCF/BCFL12.5R	ZCEW\T125CE	ZCEW\T125SE	CPMT090308	M4×9	T15
BCF/BCFL15R	ZCEW\T150CE	ZCEW\T150CSE	CPMT090308	M5×12 M4×9	T20 T15
BCF/BCFL16R	ZCET 160CE	ZCET 160SE	CPMT090308	M5×12 M4×9	T20 T15
BCF/BCFL20R	ZCEW 200CE	ZCEW 200SE	CPMT090308	M6×18 M4×9	T30 T15
BCF/BCFL25R	ZCEW 250CE	ZCEW 250SE	CPMT090308	M6×18 M4×9	T30 T20

适用刀片 Insert

型号 Cat. No	CY250	CY9020	HC844	EX40	WH10	WH20	刀片形状 Insert shape	尺寸 (mm) Size					排屑槽	
								R	A	B	T			
ZCET100CE		●						10	18.3	10.0	4.74	有	HITACHI (日立)	
125CE		●						12.5	23.1	12.3	6.1	有		
150CE		●						15	28.3	14.9	7.59	有		
160CE		●						16	28.8	15.4	7.45	有		
ZCEW100CE	●		●	●		●		10	18.3	10.0	4.74	无		
125CE	●		●	●		●	12.5	23.1	12.3	6.1	无			
150CE	●		●	●		●	15	28.3	14.9	7.59	无			
200CE	●		●	●		●	20	35.4	20.1	8.0	无			
ZCET100SE		●						10	16.7	8.1	4.24	有		
125SE		●						12.5	20.8	9.3	5.40	有		
150SE		●						15	25.7	11.8	7.09	有		
160SE		●						16	26.3	12.4	6.96	有		
ZCEW100SE	●		●	●		●		10	16.7	8.1	4.24	无		
125SE	●		●	●		●	12.5	20.8	9.3	5.40	无			
150SE	●		●	●		●	15	25.7	11.8	7.09	无			
200SE	●		●	●		●	20	31.9	15.7	7.0	无			
CPMT080204	●		●	●		●		0.4	7.94	2.38	有			
CPMT090308	●		●	●	●	●		0.8	9.525	3.18	有			

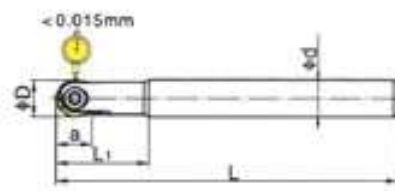
T2139 球形立铣刀

T2139 Copy end fine mill



- 采用高性能合金结构钢材
- 刀片切削刃锋利，可加工不同的材质
- 高精度保证其高性能，高速切削亦稳定

- ★ High-performance alloy structural steel.
- ★ Blade cutting edge sharp, can process different materials.
- ★ Precision to ensure its high-performance, high-speed cutting is also stable.



型号 Cat. No	尺寸 Size				
	D	d	L	L1	a
T2139-4R×110-C8	8	8	110	25	5
T2139-4R×110-C10	8	10	110	25	5
T2139-4R×140-C12	8	12	140	55	5
T2139-5R×130-C10	10	10	130	30	7
T2139-5R×160-C12	10	12	160	30	7
T2139-6R×130-C12	12	12	130	32	8
T2139-6R×160-C16	12	16	160	58.5	8
T2139-8R×160-C16	16	16	160	65	10
T2139-8R×200-C20	16	20	200	65	10
T2139-10R×160-C20	20	20	160	45	12.5
T2139-10R×200-C20	20	20	200	76	12.5
T2139-10R×250-C25	20	25	250	120	12.5
T2139-12.5R×160-C25	25	25	160	45	15
T2139-12.5R×200-C25	25	25	200	76	15
T2139-12.5R×200-C32	25	32	200	98	15
T2139-12.5R×250-C32	25	32	250	120	15
T2139-15R×200-C32	30	32	200	80	18
T2139-15R×250-C40	30	40	250	121	18
T2139-16R×200-C32	32	32	200	80	19
T2139-16R×250-C40	32	40	250	121	19

配件 Mating

型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
T2139-4R	P 320□-D 08	T2139-4R	T8
T2139-5R	P 320□-D 10	T2139-5R	T15
T2139-6R	P 320□-D 12	T2139-6R	T20
T2139-8R	P 320□-D 16	T2139-8R	T20
T2139-10R	P 320□-D 20	T2139-10R	T20
T2139-12.5R	P 320□-D 25	T2139-12.5R	T30
T2139-15R	P 320□-D 30	T2139-15R	T30
T2139-16R	P 320□-D 32	T2139-15R	T30

☞ 切削能力及精度均佳，排削好，高速切削稳定，有很宽的应用范围。
可应用于模具用材料的精加工及燃气轮机叶片的制造。

☞ Cutting ability and precision are good, the row of cut is good, high-speed cutting stability, and has a wide range of applications.
Can be applied to abrasive materials used in finishing and the manufacture of gas turbine blades.

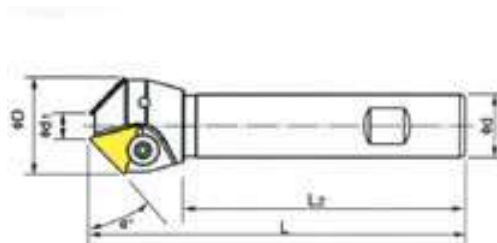
TP30° /45° /60° 倒角刀

TP30° /45° /60° Chamfer end mill



- 可30°、45°、60° 切削，亦可倒角
- 适合加工中心及一般铣床用

- ★ Can be 30°, 45°, 60° cutting, can be chamfered.
- ★ Milling machine for machining centers and general use.

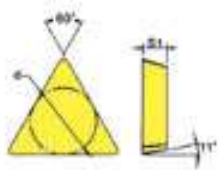


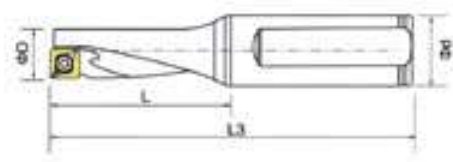
型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		α°	D	d1	d	L	L2
TP16R-30° -10×35-C20	2	30	35	10	20	120	90
TP16R-45° -5×21-C16	1	45	21	5	16	120	90
TP16R-45° -10×31-C20	2	45	31	10	20	120	90
TP22R-45° -20×50-C25	3	45	50	20	25	130	90
TP22R-45° -20×50-C32	3	45	50	20	32	160	90
TP22R-45° -35×63-C32	3	45	63	35	32	160	90
TP16R-60° -10×24-C20	1	60	24	10	20	120	90
TP22R-60° -20×35-C20	1	60	35	20	20	120	90

配件 Mating

型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TP11	TPUN110308	TP-11	3/16伞型	L3
TP16	TPMN160308	TP-16	1/4伞型	L4
TP22	TPUN220408	TP-22	5/16伞型	L5

适用刀片 Insert

型号 Cat. No	UT120	NX2525	JC5015	P201	刀片形状 Insert shape	尺寸 (mm) Size			
						d	S1	排屑槽 chip breaker	
TPKN1603PDR	●	●	●			9.525	3.18	无 (without)	MITSUBISHI (三菱)
TPMN1603PDR	●	●	●			9.525	3.18	无 (without)	
TPKN2204PDR	●	●	●			12.7	4.76	无 (without)	
TPMN220408				●		12.7	4.76	无 (without)	ROSS
TPUN110308	●			●		6.35	3.18	无 (without)	
TPMN110308		●		●		6.35	3.18	无 (without)	

XC多功能快速钻
XC-function drill

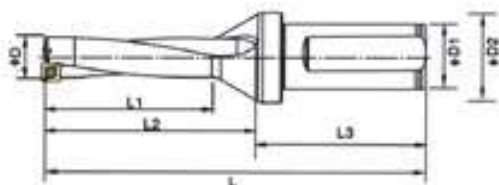
型号 Cat. No	尺寸 Size			
	D	d	L	L3
XC-08R-3D-80-C12	8	12	24	80
XC-08L-3D-80-C12	8	12	24	80
XC-10R-3D-85-C12	10	12	30	85
XC-10L-3D-85-C12	10	12	30	85
XC-12R-3D-95-C16	12	16	36	95
XC-12L-3D-95-C16	12	16	36	95
XC-14R-3D-100-C16	14	16	42	100
XC-14L-3D-100-C16	14	16	42	100
XC-16R-3D-110-C20	16	20	48	110
XC-16L-3D-110-C20	16	20	48	110
XC-20R-3D-130-C25	20	25	60	130
XC-20L-3D-130-C25	20	25	60	130
XC-25R-3D-150-C32	25	32	75	150
XC-08R-4D-95-C12	8	12	32	95
XC-08L-4D-95-C12	8	12	32	95
XC-10R-4D-100-C12	10	12	40	100
XC-10L-4D-100-C12	10	12	40	100
XC-12R-4D-110-C16	12	16	48	110
XC-12L-4D-110-C16	12	16	48	110
XC-14R-4D-120-C16	14	16	56	120
XC-14L-4D-120-C16	14	16	56	120
XC-16R-4D-130-C20	16	20	64	130
XC-16L-4D-130-C20	16	20	64	130
XC-20R-4D-150-C25	20	25	80	150
XC-20L-4D-150-C25	20	25	80	150
XC-21R-4D-150-C25	21	25	84	150
XC-22R-4D-160-C25	22	25	88	160
XC-24R-4D-175-C25	24	32	96	175
XC-25R-4D-175-C25	25	32	100	175

配件 Mating

型号 Cat. No	适配刀片 Insert	螺钉 Clamp screw	扳手 wrench
XC-08R-3D-80-C12	XCMT0401	M1.8×4	T6
XC-10R-3D-85-C12	XCMT0502	M2.0×5	T6
XC-12R-3D-95-C16	XCMT0602	M2.2×5	T7
XC-14R-3D-100-C16	XCMT0703	M2.5×6	T8
XC-16R-3D-110-C20	XCMT0803	M3.0×7	T10
XC-20R-3D-130-C25	XCMT10T3	M3.5×8	T15
XC-25R-3D-150-C32	XCMT1705	M4.5×10	T20
XC-08R-4D-95-C12	XCMT0401	M1.8×4	T6
XC-10R-4D-100-C12	XCMT0502	M2.0×5	T6
XC-12R-4D-110-C16	XCMT0602	M2.2×5	T7
XC-14R-4D-120-C16	XCMT0703	M2.5×6	T8
XC-16R-4D-130-C20	XCMT0803	M3.0×7	T10
XC-20R-4D-150-C25	XCMT10T3	M3.5×8	T15
XC-24R-4D-175-C32	XCMT1705	M4.5×10	T20

SP 捨弃式快速钻头

SP Disposable rapid drilling tools



型号 Cat. No	尺寸 Size						
	D	D1	D2	L3	L2	L1	L
SP12.5-C20-4D-05	12.5	20	25	50	70	52	120
SP13-C20-4D-05	13.0			50	70	52	120
SP13.5-C20-4D-05	13.5			50	74	56	124
SP14-C20-4D-05	14.0			50	74	56	124
SP14.5-C20-4D-05	14.5			50	79	60	129
SP15-C20-4D-05	15.0			50	79	60	129
SP15.5-C25-4D-06	15.5	25	32	56	84	64	140
SP16-C25-4D-06	16.0			56	84	64	140
SP16.5-C25-4D-06	16.5			56	88	68	144
SP17-C25-4D-06	17.0			56	88	68	144
SP17.5-C25-4D-06	17.5			56	93	72	149
SP18-C25-4D-06	18.0			56	93	72	149
SP18.5-C25-4D-06	18.5			56	97	76	153
SP19-C25-4D-06	19.0			56	97	76	153
SP19.5-C25-4D-06	19.5			56	103	80	159
SP20-C25-4D-06	20.0			56	103	80	159
SP20.5-C25-4D-06	20.5			56	107	84	163
SP21-C25-4D-06	21.0			56	107	84	163
SP21.5-C25-4D-06	21.5			56	111	88	167
SP22-C25-4D-07	22.0	25	32	56	111	88	168
SP22.5-C25-4D-07	22.5	25	45	56	117	92	173
SP22.5-C32-4D-07		32		60	117	92	177
SP23-C25-4D-07	23.0	25		56	117	92	173
SP23-C32-4D-07		32		60	117	92	177
SP23.5-C25-4D-07	23.5	25		56	122	96	178
SP23.5-C32-4D-07		32		60	122	96	182
SP24-C25-4D-07	24.0	25		56	122	96	178
SP24-C32-4D-07		32		60	122	96	182
SP24.5-C25-4D-07	24.5	25		56	127	100	183
SP24.5-C32-4D-07		32		60	127	100	187
SP25-C25-4D-07	25.0	25		56	127	100	183
SP25-C32-4D-07		32		60	127	100	187
SP25.5-C25-4D-07	25.5	25		56	131	104	187
SP25.5-C32-4D-07		32		60	131	104	191
SP26-C25-4D-07	26.0	25		56	131	104	187
SP26-C32-4D-07		32		60	131	104	191
SP26.5-C25-4D-07	26.5	25		56	135	108	191
SP26.5-C32-4D-07		32		60	135	108	195
SP27-C25-4D-07	27.0	25		56	135	108	191
SP27-C32-4D-07		32		60	135	108	195
SP27.5-C25-4D-07	27.5	25		56	140	112	196
SP27.5-C32-4D-07		32		60	140	112	200

SP舍弃式快速钻头

SP Disposable rapid drilling tools

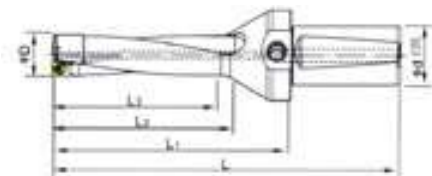
型号 Cat. No	尺寸 Size						
	D	D1	D2	L3	L2	L1	L
SP28—C25—4D—09	28.0	25	45	56	140	112	196
SP28—C32—4D—09		32		60	140	112	200
SP28.5—C25—4D—09	28.5	25		56	144	116	200
SP28.5—C32—4D—09		32		60	144	116	204
SP29—C25—4D—09	29.0	25		56	144	116	200
SP29—C32—4D—09		32		60	144	116	204
SP29.5—C25—4D—09	29.5	32	55	60	151	120	211
SP29.5—C32—4D—09		40		70	151	120	221
SP30—C32—4D—09	30.0	32		60	151	120	211
SP30—C40—4D—09		40		70	151	120	221
SP31—C32—4D—09	31.0	32		60	156	124	216
SP31—C40—4D—09		40		70	156	124	226
SP32—C32—4D—09	32.0	32		60	160	128	220
SP32—C40—4D—09		40		70	160	128	230
SP33—C32—4D—09	33.0	32		60	165	132	225
SP33—C40—4D—09		40		70	165	132	235
SP34—C32—4D—11	34.0	32	55	60	169	136	229
SP34—C40—4D—11		40		70	169	136	239
SP35—C32—4D—11	35.0	32		60	174	140	234
SP35—C40—4D—11		40		70	174	140	244
SP36—C32—4D—11	36.0	32		60	179	144	239
SP36—C40—4D—11		40		70	179	144	249
SP37—C32—4D—11	37.0	32		60	184	148	244
SP37—C40—4D—11		40		70	184	148	254
SP38—C32—4D—11	38.0	32		60	189	152	249
SP38—C40—4D—11		40		70	189	152	259
SP39—C32—4D—11	39.0	32	60	60	193	156	253
SP39—C40—4D—11		40		70	193	156	263
SP40—C32—4D—11	40.0	32		60	198	160	258
SP40—C40—4D—11		40		70	198	160	268
SP41—C40—4D—11	41.0	40		70	203	164	273
SP42—C40—4D—14	42.0	40	60	70	207	168	277
SP43—C40—4D—14	43.0			70	212	172	282
SP44—C40—4D—14	44.0			70	216	176	286
SP45—C40—4D—14	45.0			70	222	180	292
SP46—C40—4D—14	46.0			70	227	184	297
SP47—C40—4D—14	47.0			70	231	188	301
SP48—C40—4D—14	48.0			70	236	192	306
SP49—C40—4D—14	49.0			70	240	196	310
SP50—C40—4D—14	50.0			70	245	200	315

配件 Mating

型号 Cat. No	适配刀片 Insert	螺钉 Clamp screw	扳手 wrench
SP12.5—SP15	SPMG050204 DG	M2.0×4	T6
SP15.5—SP21.5	SPMG060204 DG	M2.2×5	T7
SP22—SP27.5	SPMG06T308 DG	M2.5×6	T8
SP28—SP33	SPMG090408 DG	M3.5×8	T15
SP34—SP41	SPMG110408 DG	M4×9	T15
SP32—SP50	SPMG140512 DG	M5×10	T20

WC捨弃式快速钻头

WC Disposable rapid drilling tools



(3倍长)

型号 Cat. No	尺寸 Size					d
	D	L	L1	L2	L3	
WC14-42-C25-3D	14	139	79	59	42	25
WC15-45-C25-3D	15	143	83	62	45	
WC16-48-C25-3D	16	146	90	69	48	
WC17-51-C25-3D	17	150	94	73	51	
WC18-54-C25-3D	18	155	99	77	54	
WC19-57-C25-3D	19	159	103	81	57	
WC20-60-C32-3D	20	165	108	86	60	32
WC21-63-C32-3D	21	169	113	89	63	
WC22-66-C32-3D	22	173	117	93	66	
WC23-69-C32-3D	23	178	122	97	69	
WC24-72-C32-3D	24	183	127	102	72	
WC25-75-C32-3D	25	188	132	106	75	
WC26-78-C32-3D	26	196	136	109	78	
WC27-81-C32-3D	27	200	140	113	81	
WC28-84-C32-3D	28	205	145	117	84	
WC29-87-C32-3D	29	209	149	121	87	
WC30-90-C32-3D	30	215	155	126	90	
WC31-93-C32-3D	31	220	160	130	93	
WC32-96-C32-3D	32	224	164	134	96	
WC33-99-C32-3D	33	229	169	138	99	
WC34-102-C32-3D	34	233	173	142	102	
WC35-105-C32-3D	35	238	178	146	105	
WC36-108-C32-3D	36	241	181	149	108	
WC37-111-C32-3D	37	244	184	152	111	
WC38-114-C32-3D	38	247	187	155	114	
WC39-117-C32-3D	39	256	196	162	117	40
WC40-120-C40-3D	40	260	200	166	120	
WC41-123-C40-3D	41	265	205	170	123	
WC42-126-C40-3D	42	269	209	174	126	
WC43-129-C40-3D	43	274	214	178	129	
WC44-132-C40-3D	44	289	219	182	132	



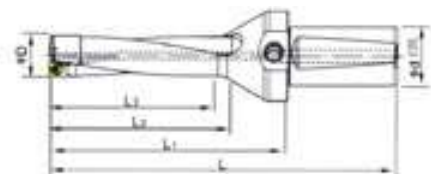
使用时，尽量高压中心出水，可增加刀片寿命及排屑性。
使用在CNC车床时，刀具中心点与机械主轴中心点要平行。



Use, high-pressure center as far as possible the water, increase blade life and BTA sex.
When used in CNC lathe, the tool center point to be parallel with the machine spindle center.

WC捨弃式快速钻头

WC Disposable rapid drilling tools



(3倍长)

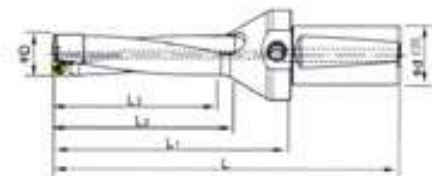
型号 Cat. No	尺寸 Size					
	D	L	L1	L2	L3	d
WC45-135-C40-3D	45	294	223	186	135	40
WC46-138-C40-3D	46	299	227	190	138	
WC47-141-C40-3D	47	303	231	194	141	
WC48-144-C40-3D	48	307	235	198	144	
WC49-147-C40-3D	49	313	239	202	147	
WC50-150-C40-3D	50	315	243	206	150	
WC51-153-C40-3D	51	319	247	210	153	
WC52-156-C40-3D	52	323	251	214	156	
WC53-159-C40-3D	53	327	255	218	159	
WC54-162-C40-3D	54	331	259	222	162	
WC55-165-C40-3D	55	335	263	226	165	
WC56-168-C40-3D	56	339	267	230	168	
WC57-171-C40-3D	57	343	271	234	171	
WC58-174-C40-3D	58	347	275	238	174	
WC59-177-C40-3D	59	351	279	242	177	
WC60-180-C40-3D	60	355	283	246	180	

配件 Mating

型号 Cat. No	适配刀片 Insert	螺钉 Clamp screw	扳手 wrench
WC14-WC20	WCMX030208	M2.5×6.5	T8
WC21-WC25	WCMX040208	M2.5×6.5	T8
WC26-WC30	WCMX050308	M3.0×7	T8
WC31-WC41	WCMX06T308	M3.5×8	T15
WC42-WC60	WCMX080408	M4.0×11.5	T15

WC捨弃式快速钻头

WC Disposable rapid drilling tools



(4倍长)

型号 Cat. No	尺寸 Size					
	D	L	L1	L2	L3	d
WC14-56-C25-4D	14	139	79	59	56	25
WC15-60-C25-4D	15	143	83	62	60	
WC16-64-C25-4D	16	146	90	69	64	
WC17-68-C25-4D	17	150	94	73	68	
WC18-72-C25-4D	18	155	99	77	72	
WC19-76-C25-4D	19	159	103	81	76	
WC20-80-C32-4D	20	165	108	86	80	32
WC21-84-C32-4D	21	169	113	89	84	
WC22-88-C32-4D	22	173	117	93	88	
WC23-92-C32-4D	23	178	122	97	92	
WC24-96-C32-4D	24	183	127	102	96	
WC25-10-C32-4D	25	188	132	106	100	
WC26-104-C32-4D	26	196	136	109	104	
WC27-108-C32-4D	27	200	140	113	108	
WC28-112-C32-4D	28	205	145	117	112	
WC29-116-C32-4D	29	209	149	121	116	
WC30-120-C32-4D	30	215	155	126	120	
WC31-124-C32-4D	31	220	160	130	124	
WC32-128-C32-4D	32	224	164	134	128	
WC33-132-C32-4D	33	229	169	138	132	
WC34-136-C32-4D	34	233	173	142	136	
WC35-140-C32-4D	35	238	178	146	140	
WC36-144-C32-4D	36	241	181	149	144	
WC37-148-C32-4D	37	244	184	152	148	
WC38-152-C32-4D	38	247	187	155	152	
WC39-156-C32-4D	39	256	196	162	156	
WC40-160-C40-4D	40	260	200	166	160	40
WC41-164-C40-4D	41	265	205	170	164	
WC42-168-C40-4D	42	269	209	174	168	
WC43-172-C40-4D	43	274	214	178	172	
WC44-176-C40-4D	44	289	219	182	176	



使用时，尽量高压中心出水，可增加刀片寿命及排屑性。
使用在CNC车床时，刀具中心点与机械主轴中心点要平行。



Use, high-pressure center as far as possible the water, increase blade life and BTA sex.
When used in CNC lathe, the tool center point to be parallel with the machine spindle center.

WC捨弃式快速钻头

WC Disposable rapid drilling tools

(4倍长)

型号 Cat. No	尺寸 Size					
	D	L	L1	L2	L3	d
WC45-180-C40-4D	45	294	223	186	180	40
WC46-184-C40-4D	46	299	227	190	184	
WC47-188-C40-4D	47	303	231	194	188	
WC48-192-C40-4D	48	307	235	198	192	
WC49-196-C40-4D	49	313	239	202	196	
WC50-200-C40-4D	50	315	243	206	200	
WC51-204-C40-4D	51	319	247	210	204	
WC52-208-C40-4D	52	323	251	214	208	
WC53-212-C40-4D	53	327	255	218	212	
WC54-216-C40-4D	54	331	259	222	216	
WC55-220-C40-4D	55	335	263	226	220	
WC56-224-C40-4D	56	339	267	230	224	
WC57-228-C40-4D	57	343	271	234	228	
WC58-232-C40-4D	58	347	275	238	232	
WC59-236-C40-4D	59	351	279	242	236	
WC60-240-C40-4D	60	355	283	246	240	

Dx4点数规格 POINT SPECIFICATION

型号 Cat. No	尺寸 Size					
	D	L	L1	L2	L3	d
WC16.5-64-C25-4D	16.5	146	90	69	64	25
WC17.5-68-C25-4D	17.5	150	94	73	68	25
WC18.5-72-C25-4D	18.5	155	99	77	72	
WC19.5-76-C25-4D	19.5	159	103	81	76	
WC20.5-80-C32-4D	20.5	165	108	85	80	32
WC21.5-84-C32-4D	21.5	169	113	89	84	
WC22.5-88-C32-4D	22.5	173	117	93	88	
WC23.5-92-C32-4D	23.5	178	122	97	92	
WC24.5-96-C32-4D	24.5	183	127	102	96	
WC25.5-100-C32-4D	25.5	188	131	106	100	
WC26.5-104-C32-4D	26.5	193	136	110	104	

配件 Mating

型号 Cat. No	适配刀片 Insert	螺钉 Clamp screw	扳手 wrench
WC14-WC20	WCMX030208	M2.5×6.5	T8
WC21-WC25	WCMX040208	M2.5×6.5	T8
WC26-WC30	WCMX050308	M3.0×7	T8
WC31-WC41	WCMX06T308	M3.5×8	T15
WC42-WC60	WCMX080408	M4.0×11.5	T15