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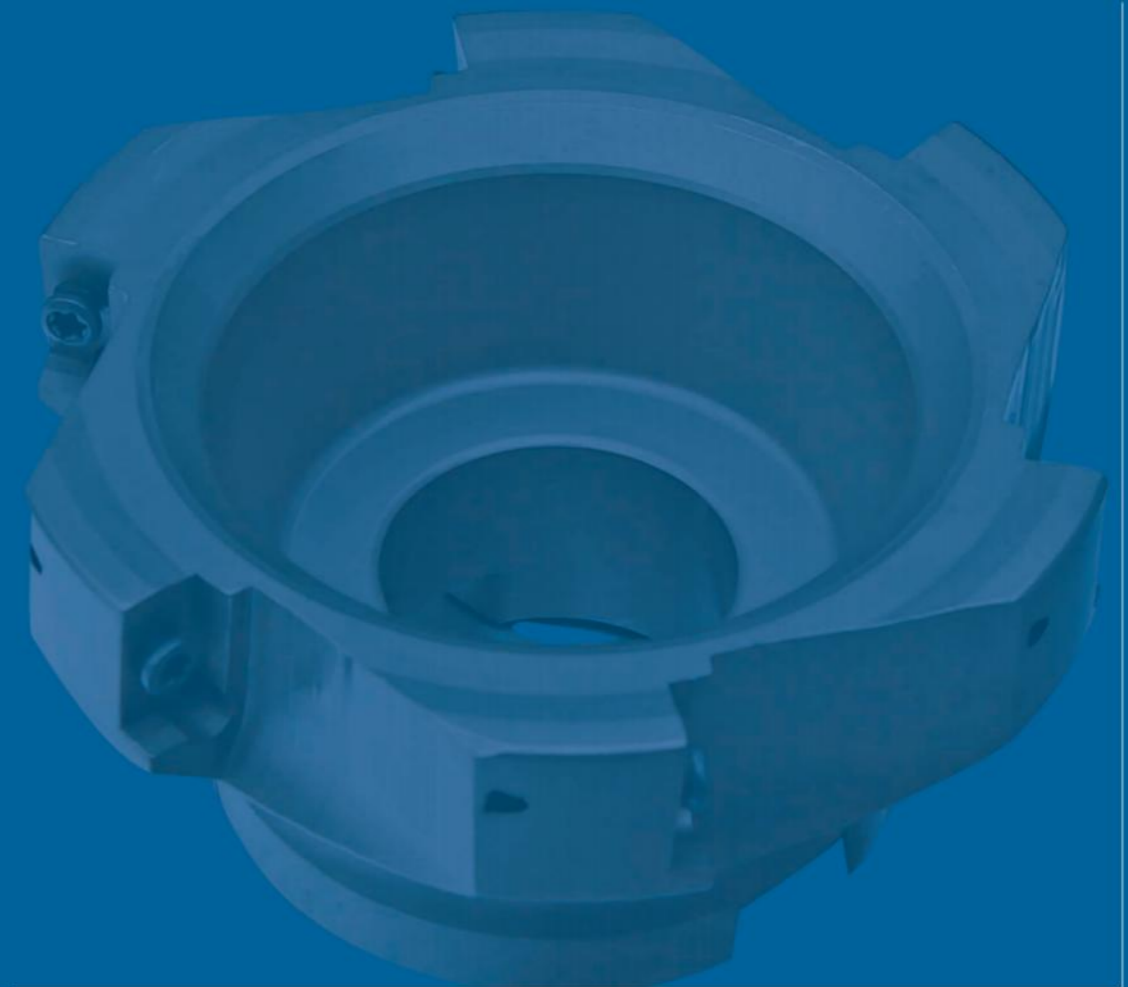
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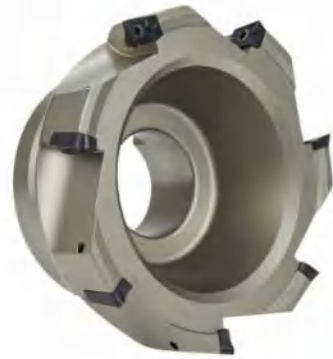
Website: www.gzrcct.com

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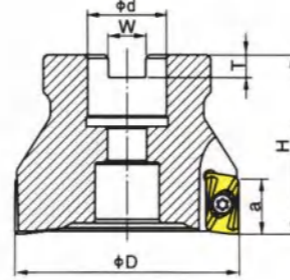
Face Milling Cutter Series



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 with small resistance



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

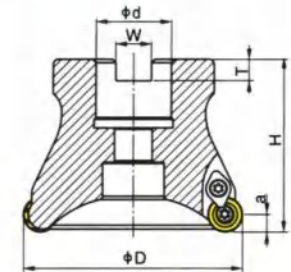
适用刀片 Insert

型号 Cat. No	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HT110	P201	H101	刀片形状 Insert shape	尺寸 (mm) Size					品牌
												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	ROSS
APMT1604DDR												16.5	9.525	4.76	1.7	0.8	
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, 刚性高
- ★ 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			品牌
											D1	S1	排屑槽	
RPMW1003MO	●	●	●								10	3.18	无	MITSUBISHI (三菱)
RPMT10T3MOE				●	●						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

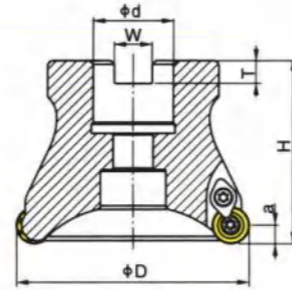
Circular blade cutting edge strength is high.
Series of products rich variety.
The most suitable mold materials processing.

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

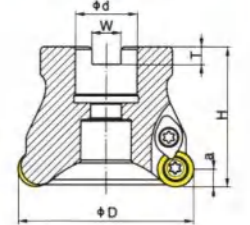
适用刀片 Insert

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	4.76	无	MITSUBISHI (三菱)
													12	4.76	无	

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

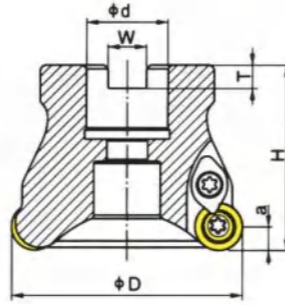
型号 Cat. No	3020	3040	4020	4030	4040	P201	刀片形状 Insert shape	尺寸 (mm) Size			
								D1	d1	S	
RCKT10T3MO	●	●	●	●	●	●		10	4.0	3.97	ROSS
RCKT1204MO	●	●	●	●	●	●		10	4.0	3.97	
RCKT1204MO	●	●	●	●	●	●		12	4.0	4.76	
RCKT1606MO	●	●	●	●	●	●		12	4.0	4.76	SANDVIK (山特维克)
RCKT1606MO	●	●	●	●	●	●		16	5.5	6.35	
RCKT1606MO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

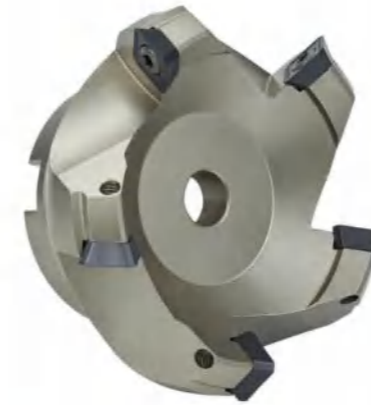
型号 Cat. No	刀片 Insert	压板 Clamp piece	螺钉 Clamp screw	扳手 wrench
TRS-5R	RD□□ 10T3 MO	Y-5R	M4X9/M3.5X10	T15
TRS-6R	RD□□ 1204 MO	Y-6R	M4X10	T15
TRS-8R	RD□□ 1604 MO	Y-8R	M5X11.5	T20

适用刀片 Insert

型号 Cat. No	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	

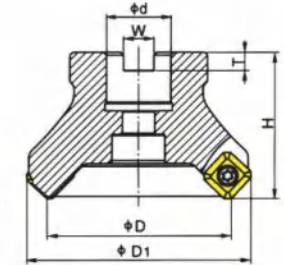
数控铣刀盘系列

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

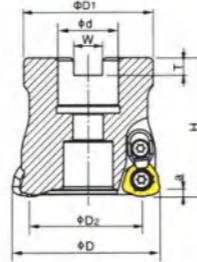
适用刀片 Insert

型号 Cat. No	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	

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					排屑槽	MITSUBISHI (三菱)
					B3°	D1	S1	F1	Re		
JDMW 120420ZDSR-FT	●	●	●		15	12	4.76	5	2	无	
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	

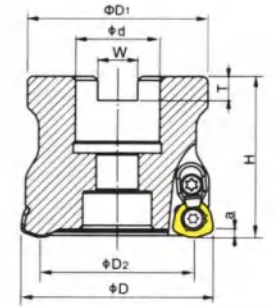
低转速，高进给
切削效率是普通圆鼻面铣刀盘的3倍
锥形设计，钢性高

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				Tungaloy (东芝)
						A	B	T	R	
WPMW06X415ZPR	●	●	●	●		6	9.525	4.2	1.5	
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	

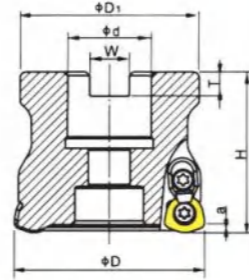
低转速，高进给
切削效率是普通圆鼻面铣刀盘的3倍
锥形设计，钢性高

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
- 双重夹紧机构刚性良好
- 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

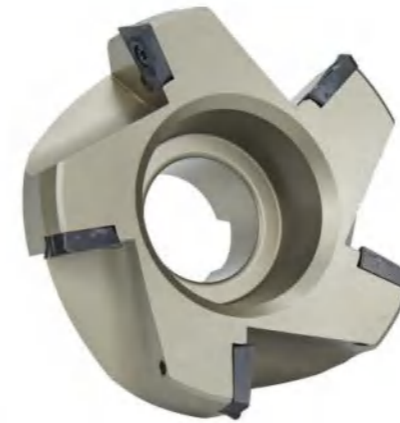
适用刀片 Insert

型号 Cat. No	JC5015	JC5040	JC600	JC730U	JC8015	刀片形状 Insert shape	尺寸 (mm) Size				D1ET (黛杰)
							A	B	T	R	
WDMW06T320ZTR	●	●			●		10	1.2	3.97	2	
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		

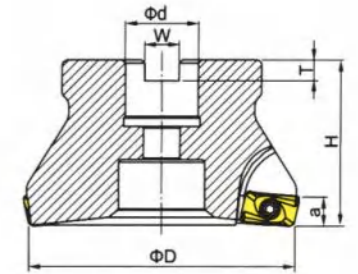
低转速，高进给
切削效率是普通圆鼻面铣刀盘的3倍
锥形设计，钢性高

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					
	D	d	H	W	T	a
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

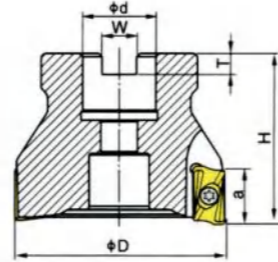
型号 Cat. No	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HT110	NCM325	PC3535	PC3545	PC2420	PC6510	PD2000	H01	刀片形状 Insert shape	尺寸 (mm) Size					MITSUBISHI (三菱)	
																	L1	L2	S1	F1	Re		
APMT1604PDER-H1	●																	16.5	9.525	4.76	1.7	0.4	
1604PDER-H2	●															16.5		9.525	4.76	1.7	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	KORLOY (科罗伊)		
APKT1604PDSR										●	●	●	●			16.4	9.525	4.76	-	0.8			
1604PDFR-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

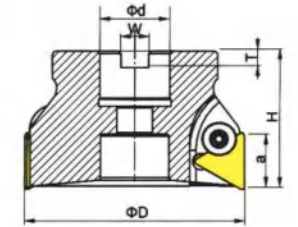
型号 Cat. No	1205	1030	4042	530	刀片形状 Insert shape	尺寸 (mm) Size				SANDVIK (山特维克)
						L1	L2	S1	Re	
R390-11T308M-PM R390-11T308M-KM	●	●	●	●		11	6.8	3.5	0.8	
R390-170408M-PM R390-170408M-KM	●	●	●	●		17	9.6	4.76	0.8	

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
TP16-50-22-4T	50	22	50	10.4	6.3	14
TP16-63-22-3T	63	22	50	10.4	6.3	18
TP16-80-27-4T	80	27	50	12.4	7	18
TP16-100-32-5T	100	32	50	14.4	8	18
TP16-125-40-6T	125	40	60	16.4	9	18
TP16-160-40-7T	160	40	63	16.4	9	18
TP16-200-60-8T	200	60	63	25.7	14	18
TP22-63-25.4-3T	63	25.4	50	10	6	18
TP22-80-25.4-4T	80	25.4	50	10	6	18
TP22-100-31.75-5T	100	31.75	50	13	8	18
TP22-125-38.1-6T	125	38.1	60	16.2	10	18
TP22-160-38.1-7T	160	38.1	63	16.2	10	18
TP22-200-47.625-8T	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

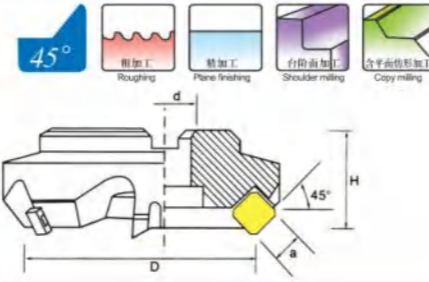
型号 Cat. No	UT120	NX2525	JC5015	P201	刀片形状 Insert shape	尺寸 (mm) Size			MITSUBISHI (三菱) ROSS
						d	S1	排屑槽 Chip breaker	
TPKN1603PDR	●	●	●	●		9.525	3.18	无 (without)	
TPMN1603PDR	●	●	●	●		9.525	3.18	无 (without)	
TPKN2204PDR	●	●	●	●		12.7	4.76	无 (without)	
TPMN220408	●	●	●	●		12.7	4.76	无 (without)	
TPUN110308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



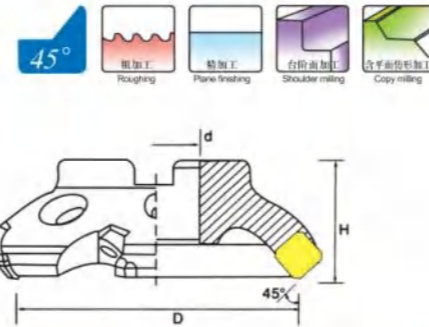
型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert
SD-445-03-25.4	80	25.4	55	5	SDKN1203
SD-445-04-31.75	100	31.75	55	5	
SD-445-05-38.1	125	38.1	60	6	
SD-445-06-50.8	160	50.8	60	8	
SD-445-08-47.625	200	47.625	65	10	
SD-445-10-47.625	250	47.625	65	12	
SD-445-12-47.625	300	47.625	65	14	SDKN1504
SD-545-03-25.4	80	25.4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



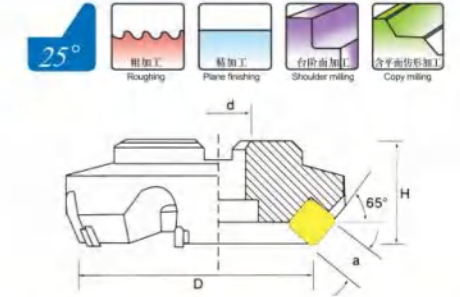
型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert
SE-545-03-25.4	80	25.4	50	5	SEKN1504
SE-545-04-31.75	100	31.75	50	6	
SE-545-05-38.1	125	38.1	50	7	
SE-545-06-50.8	160	50.8	55	8	
SE-545-08-47.625	200	47.625	55	10	
SE-545-10-47.625	250	47.625	55	12	
SE-545-12-47.625	300	47.625	55	14	SEKN1203
SE-445-63-22	63	22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



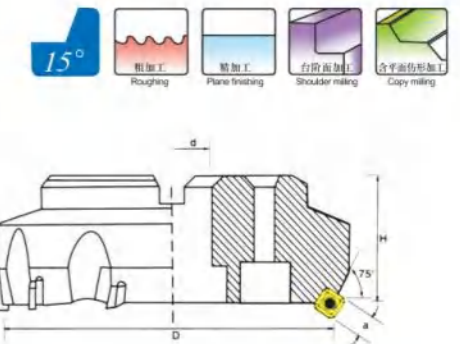
型号 Cat. No	外径D	孔径d	高度H	刀片数T	刀片规格 Insert
SP-435-03-25.4	80	25.4	55	5	SPKN1204
SP-435-04-31.75	100	31.75	55	5	
SP-435-05-38.1	125	38.1	60	6	
SP-435-06-50.8	160	50.8	60	8	
SP-435-08-47.625	200	47.625	65	10	
SP-435-10-17.625	250	47.625	65	12	
SP-435-12-47.625	300	47.625	65	14	SPKN1504
SP-535-03-25.4	80	25.4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

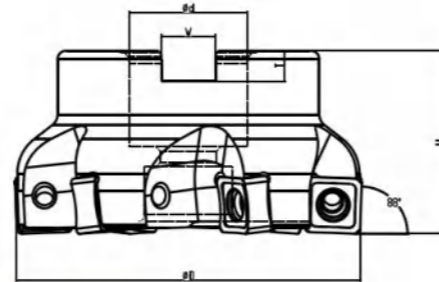


- 使用11° 正角刀片
- 采用高刚性硬质合金刀垫
- ★ Using the blade angle is 11°
- ★ High-rigidity alloy knife pad



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	

88° /75° /45° /15° SN1205系列铣刀盘 88° /75° /45° /15° SN1205 mill cutter



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
YDSN1205-50-22-3T	50	22	38	10.4	6.3
YDSN1205-50-22-4T	50	22	38	10.4	6.3
YDSN1205-63-22-4T	63	22	38	10.4	6.3
YDSN1205-63-22-5T	63	22	38	10.4	6.3
YDSN1205-80-27-5T	80	27	42	12.4	7
YDSN1205-80-27-6T	80	27	42	12.4	7
YDSN1205-100-32-6T	100	32	48	14.4	8
YDSN1205-100-32-8T	100	32	48	14.4	8
YDSN1205-125-40-7T	125	40	55	16.4	9
YDSN1205-125-40-10T	125	40	55	16.4	9
YDSN1205-160-40-8T	160	40	55	16.4	9
YDSN1205-160-40-12T	160	40	55	16.4	9
YDSN1205-200-60-10T	200	60	60	25.7	14
YDSN1205-200-60-16T	200	60	60	25.7	14
YDSN1205-250-60-12T	250	60	60	25.7	14
YDSN1205-250-60-20T	250	60	60	25.7	14
YDSN1205-315-60-15T	315	60	60	25.7	14
YDSN1205-315-60-22T	315	60	60	25.7	14
YDSN1205-350-60-26T	350	60	60	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
SNMX120512	M5X12	T20

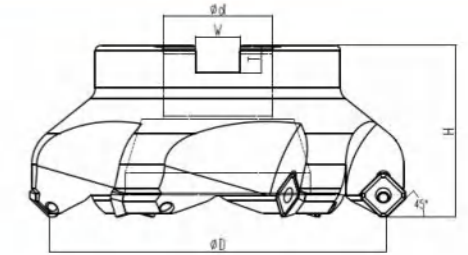
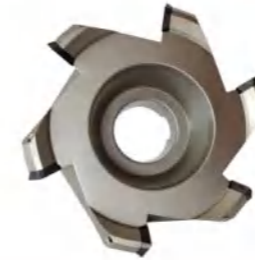
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
SNMX120512 (瓦尔特)		12.7	6.35

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

SE13T3系列铣刀盘 SE13T3 series milling cutter disc



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
SE13-63-22-4T	63	22	50	10.4	6.3
SE13-63-25.4-4T	63	25.4	50	10.4	6.3
SE13-80-25.4-5T	80	25.4	50	12.4	7
SE13-80-27-5T	80	27	50	12.4	7
SE13-100-31.75-5T	100	31.75	50	14.4	8
SE13-100-32-5T	100	32	50	14.4	8
SE13-125-38.1-6T	125	38.1	63	16.4	9
SE13-125-40-6T	125	40	63	16.4	9
SE13-160-38.1-8T	160	38.1	63	16.4	9
SE13-160-40-8T	160	40	63	16.4	9
SE13-200-50.8-9T	200	50.8	63	25.7	14
SE13-200-60-9T	200	60	63	25.7	14
SE13-200-50.8-10T	250	50.8	63	25.7	14
SE13-200-60-10T	250	60	63	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
SEMT13T3	M4X12	T15

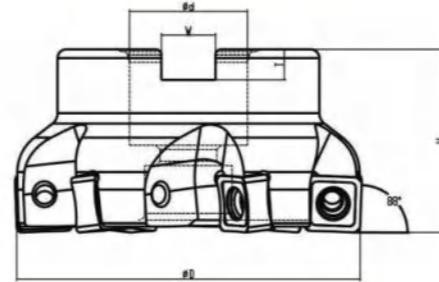
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
SEMT13T3		13.35	3.97

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-250	0.1-0.25
M	不锈钢	80-200	0.1-0.2
K	铸铁	80-180	0.1-0.25
N	有色金属	120-300	0.15-0.3
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

88° /75° /45° /15° SN1206系列铣刀盘
88° /75° /45° /15° SN1206 mill cutter



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
YDSN1205-50-22-3T	50	22	38	10.4	6.3
YDSN1205-50-22-4T	50	22	38	10.4	6.3
YDSN1205-63-22-4T	63	22	38	10.4	6.3
YDSN1205-63-22-5T	63	22	38	10.4	6.3
YDSN1205-80-27-5T	80	27	42	12.4	7
YDSN1205-80-27-6T	80	27	42	12.4	7
YDSN1205-100-32-6T	100	32	48	14.4	8
YDSN1205-100-32-8T	100	32	48	14.4	8
YDSN1205-125-40-7T	125	40	55	16.4	9
YDSN1205-125-40-10T	125	40	55	16.4	9
YDSN1205-160-40-8T	160	40	55	16.4	9
YDSN1205-160-40-12T	160	40	55	16.4	9
YDSN1205-200-60-10T	200	60	60	25.7	14
YDSN1205-200-60-16T	200	60	60	25.7	14
YDSN1205-250-60-12T	250	60	60	25.7	14
YDSN1205-250-60-20T	250	60	60	25.7	14
YDSN1205-315-60-15T	315	60	60	25.7	14
YDSN1205-315-60-22T	315	60	60	25.7	14
YDSN1205-350-60-26T	350	60	60	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
SNMX120512	M5X12	T20

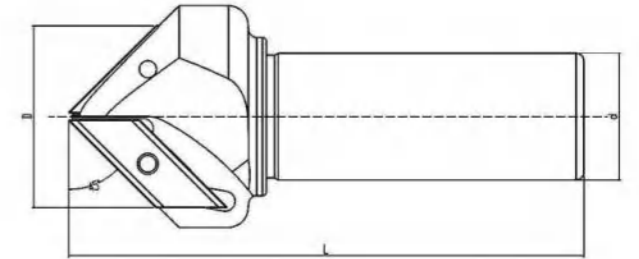
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
SNMX120512 (瓦尔特)		12.7	6.35

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

ECC倒角刀系列
ECC chamfering cutter series



型号/Cat. No	柄径	刃径	总长	倒角范围	单边度数	适用刀片	螺钉	扳手	刃数	重量	库存
	Shank diameter	Blade diameter	Total length	Chamfer range	Unilateral angle						
ECC17-C16-16-130-1T-15°	16	16	130	5-16	15°	 XCET170404 *刀片执行TUNGALOG标准	 M4.0*9.0L *安装扭矩 (N.m)=3.5	 MT-15	1	0.25	●
ECC17-C20-20-150-1T-15°	20	20	150	5-20	15°					0.40	●
ECC31-C25-24-130-1T-20°	25	24	130	5-28	20°	 XCET310404 *刀片执行TUNGALOG标准	 M5.0*12L *安装扭矩 (N.m)=5.5	 MT-20	2	0.50	●
ECC31-C32-72-130-2T-60°-New	32	72	130	5-30	60°					2.36	●
ECC31-C32-54-130-2T-45°-New	32	54	130	16-40	45°					1.61	●
ECC31-C32-34.5-130-1T-30°-New	32	34.5	130	14-40	30°			 MT-20		1.02	●

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进冷却的刀柄，请标明AD/B型，如BT40AD/BX32-60。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form, If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

LNMU0303系列刀盘
LNMU0303 series cutters



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
EXN03R40D16d40L6T	40	16	40	8.4	5.6
EXN03R50D22d50L8T	50	22	50	10.4	6.3
EXN03R60D22d50L8T	60	22	50	10.4	6.3
EXN03R63D22d50L8T	63	22	50	10.4	6.3
EXN03R70D22d50L8T	70	22	50	10.4	6.3
EXN03R080D27d50L10T	80	27	50	12.4	7

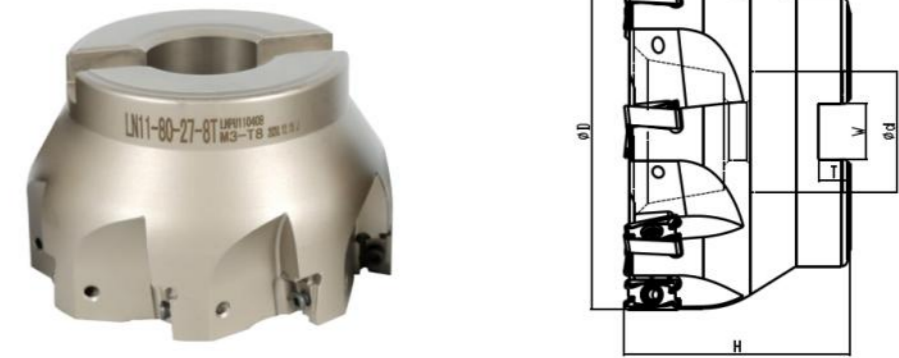
* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
LNMU0303	M2.5X6	T8

适用刀片 Insert			
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
LNMU0303		L1	S1
		11.5	4.2

切削参数 Cutting parameter			
ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1.
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1.
H	高硬材料	80-230	0.3-1.

LNPU110408系列铣刀盘
LNPU110408 series milling cutter head



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
LN11-50-22-6T	50	22	50	10.4	6.3
LN11-63-22-8T	63	22	50	10.4	6.3
LN11-80-27-8T	80	27	50	12.4	7
LN11-100-32-10T	100	32	50	14.4	8

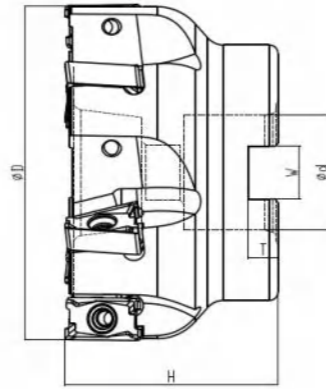
* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
LNPU110408	M3X8	T10

适用刀片 Insert		
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size
LNPU110408		L1 S1
		L1 S1

切削参数 Cutting parameter			
ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

LNPU15T608系列铣刀盘 LNPU15T608 series milling cutter head



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
LN15-50-22-4T	50	22	50	10.4	6.3
LN15-63-22-4T	63	22	50	10.4	6.3
LN15-80-27-6T	80	27	50	12.4	7
LN15-100-32-8T	100	32	50	14.4	8
LN15-125-40-10T	125	40	63	16.4	9
LN15-160-40-12T	160	40	63	16.4	9
LN15-200-60	161	60	63	25.7	14
LN15-250-60	162	60	70	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
LNPU15T608	M4X12	T15

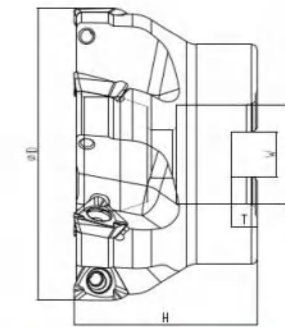
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
LNPU15T608		L1	S1
		17	9

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

3PKT15系列铣刀盘 3PKT15 series milling cutter disc



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
3PKT15-50-22-4T	50	22	50	10.4	6.3
3PKT15-63-22-5T	63	22	50	10.4	6.3
3PKT15-80-27-6T	80	27	50	12.4	7
3PKT15-100-32-8T	100	32	50	14.4	8
3PKT15-125-40-10T	125	40	63	16.4	9
3PKT15-160-40	160	40	63	16.4	9
3PKT15-200-60	200	60	63	25.7	14
3PKT15-250-60	250	60	70	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
3PKT1505	M4X12	T15

适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
3PKT1505		L1	S1
		11.5	5

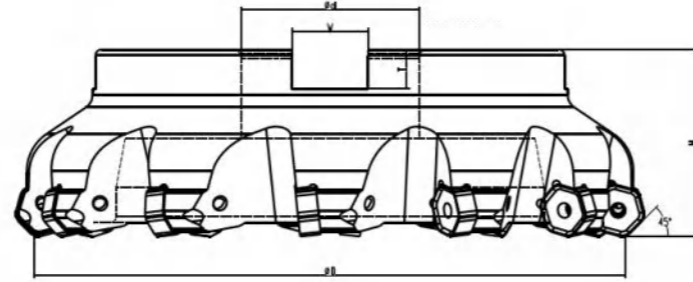
切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.12-0.3
M	不锈钢	80-180	0.1-0.2
K	铸铁	80-180	0.12-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25



HNMU0906系列铣刀盘

HNMU0906 series milling cutter head



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
HN09-80-27-6T	80	27	50	12.4	7
HN09-100-32-8T	100	32	50	14.4	8
HN09-125-40-8T	125	40	63	16.4	9
HN09-160-40-10T	160	40	63	16.4	9
HN09-200-60-12T	200	60	63	25.7	14
HN09-250-60	250	60	70	25.7	14
HN09-300-60	300	60	70	25.7	14
HN09-315-60	315	60	70	25.7	14
HN09-350-60-16T	350	60	70	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
HNMU0906	M5X12	T20

适用刀片 Insert

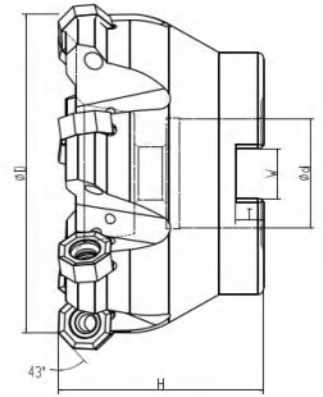
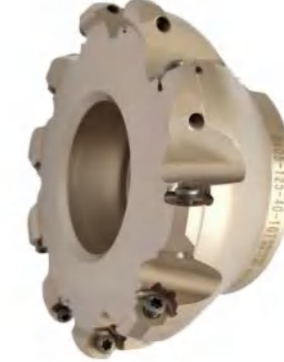
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
HNMU0906		16.5	7

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

ONMU050505系列铣刀盘

ONMU050505 series milling cutter head



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
ON05-63-22-6T	63	22	50	10.4	6.3
ON05-80-27-7T	80	27	50	12.4	7
ON05-100-32-9T	100	32	50	14.4	8
ON05-125-40-10T	125	40	50	16.4	9

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
ONMU050505	M5X12	T20

适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		D1	S1
ONMU050505		13	5.5

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

PDMT0905系列铣刀盘
PDMT0905 series milling cutter head



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
PD09-50-22-4T	50	22	50	10.4	6.3
PD09-63-22-5T	63	22	50	10.4	6.3
PD09-80-27-6T	80	27	50	12.4	7
PD09-100-32-7T	100	32	50	14.4	8
PD09-125-40-8T	125	40	63	16.4	9

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
PDMT0905	M5X12	T20

适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		D1	S1
PDMT0905		D1	S1
		13.5	5.4

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1.
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1.
H	高硬材料	80-230	0.3-1.

GTB固定粗镗刀盘系列
GTB fixed boring cutter head series



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
GTB-59.5-22-2T	59.5	22	50	10.4	6.3
GTB-64.5-22-2T	64.5	22	50	10.4	6.3
GTB-69.5-22-2T	69.5	22	50	10.4	6.3
GTB-69.7-22-2T	69.7	22	50	10.4	6.3
GTB-74.5-22-2T	74.5	22	50	10.4	6.3
GTB-79.5-22-2T	79.5	22	50	10.4	6.3
GTB-84.5-22-2T	84.5	22	50	10.4	6.3
GTB-89.5-22-2T	89.5	22	50	10.4	6.3
GTB-94.5-22-2T	94.5	22	50	10.4	6.3
GTB-99.5-22-2T	99.5	22	50	10.4	6.3

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
CCMT120404	M5X12	T20

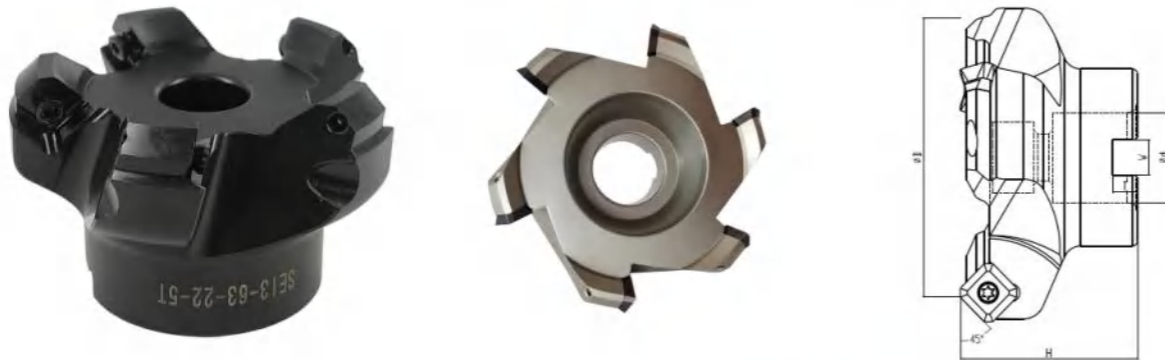
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		D1	S1
CCMT120404		D1	S1
		12.7	4.76

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.1-0.25
M	不锈钢	80-180	0.1-0.2
K	铸铁	80-180	0.1-0.25
N	有色金属	120-300	0.15-0.3
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

SEKT12T3 刀盘系列
SEKT12T3 aluminum cutters series



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
SE12T3-50-22-3T	50	22	50	10.4	6.3
SE12T3-63-22-3T	63	22	50	10.4	6.3
SE12T3-80-22-3T	80	22	50	10.4	6.3
SE12T3-100-25.4-3T	100	25.4	50	10	6
SE12T3-100-22-3T	100	22	50	10.4	6.3
SE12T3-125-27-6T	125	27	63	12.4	7
SE12T3-160-27-8T	160	27	63	12.4	7
SE12T3-200-25.4-5T	200	25.4	63	10	6

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
SEKT12T3	M3.5X12	T15

适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
SEKT12T3		13.4	3.97

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	\	\
M	不锈钢	\	\
K	铸铁	\	\
N	有色金属	50-250	0.1-0.25
S	优质合金	\	\
H	高硬材料	\	\

BLMP06/09刀盘系列
BLMP06/09 knife head series



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
BLMP06-40-16-5T	40	16	45	8.4	5.6
BLMP06-40-22-5T	40	22	45	8.4	5.6
BLMP06-50-22-6T	50	22	50	10.4	6.3
BLMP06-50-22-8T	50	22	50	10.4	6.3
BLMP06-63-22-6T	63	22	50	10.4	6.3
BLMP06-63-22-8T	63	22	50	10.4	6.3
BLMP06-66-27-9T	66	27	50	12.4	7
BLMP06-80-27-8T	80	27	50	12.4	7
BL09-50-22-5T	50	22	50	10.4	6.3
BL09-63-22-6T	63	22	50	10.4	6.3
BL09-80-27-8T	80	27	50	10.4	6.3
BL09-100-32-8T	100	32	50	12.4	7
BL09-125-40-10T	125	40	63	14.4	8

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
BLMP0603R HH	M2.5X6	T8
BLMP0904R HH	M3.5X10	T15

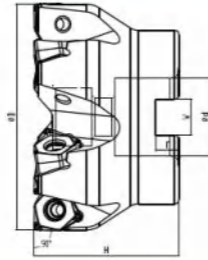
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
BLMP0603R HH		9	3.97
BLMP0904R HH		12	4.76

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1.
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1.
H	高硬材料	80-230	0.3-1.

WNMU080608刀盘系列
WNMU080608 cutter head series



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
MFVN90-50-22-4T ※	50	22	50	10.4	6.3
MFVN90-63-22-4T	63	22	50	10.4	6.3
MFVN90-63-22-5T ※	63	22	50	10.4	6.3
MFVN90-80-27-6T	80	27	50	12.4	7
MFVN90-80-27-7T ※	80	27	50	12.4	7
MFVN90-100-32-7T	100	32	50	14.4	8
MFVN90-100-32-9T ※	100	32	50	14.4	8
MFVN90-125-40-8T	125	40	63	16.4	9
MFVN90-125-40-12T ※	125	40	63	16.4	9
MFVN90-160-40-10T	160	40	63	16.4	9
MFVN90-160-40-14T ※	160	40	63	16.4	9
MFVN90-200-60-12T	200	40	63	25.7	14
MFVN90-200-60-14T ※	200	60	63	25.7	14
MFVN90-200-60-16T ※	200	60	63	25.7	14
MFVN90-250-60-14T	250	60	70	25.7	14
MFVN90-250-60-18T ※	250	60	70	25.7	14

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
WNMU080608	M5X12	T20

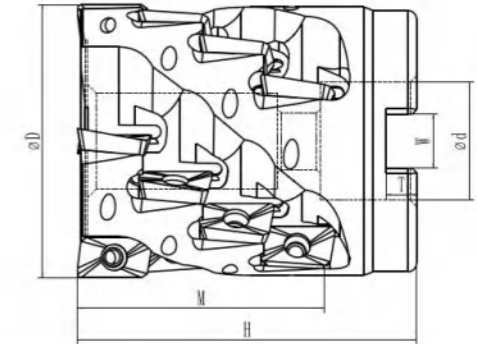
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
WNMU080608		8	8.5

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.1-0.25
M	不锈钢	80-180	0.08-0.25
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

BAP玉米铣刀盘
BAP corn milling cutter



型号 Cat NO.	尺寸 Size (mm)					
	D	d	H	M	W	T
BAP400R50D22d56M16P4T	50	22	78	56	10.4	6.3
BAP400R63D27d56M16P4T	63	27	78	56	12.4	7
BAP400R80D32d70M25P5T	80	32	96	70	14.4	8
BAP400R100D40d72M30P6T	100	40	100	72	16.4	9

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
APMT1604 PDER	M4X10	T15

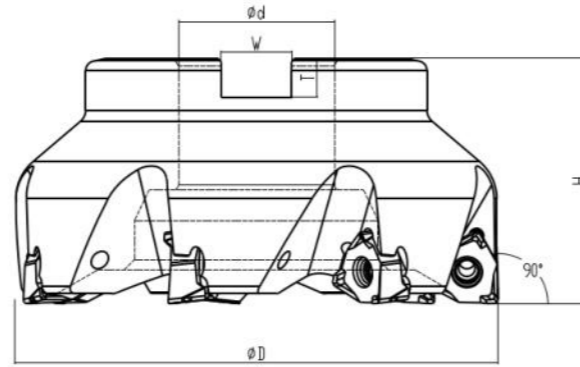
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
APMT1604 PDER		14.8	4.76

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	50-150	0.06-0.15
M	不锈钢	50-120	0.05-0.15
K	铸铁	50-150	0.06-0.15
N	有色金属	60-180	0.1-0.2
S	优质合金	40-70	0.05-0.15
H	高硬材料	50-120	0.06-0.15

XNMU080608SR 刀盘
XNMU080608SR cutter



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
XN08-50-22-4T	50	22	50	10.4	6.3
XN08-63-22-4T	63	22	50	10.4	6.3
XN08-80-27-6T	80	27	50	12.4	7
XN08-100-32-7T	100	32	50	14.4	8
XN08-125-40-7T	125	40	63	16.4	9
XN08-160-40-8T	160	40	63	16.4	9

* 型号持续无期限更新中 * 刀数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
XNMU080608SR	M4X12	T15

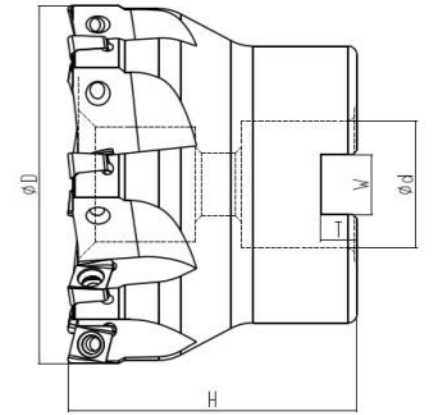
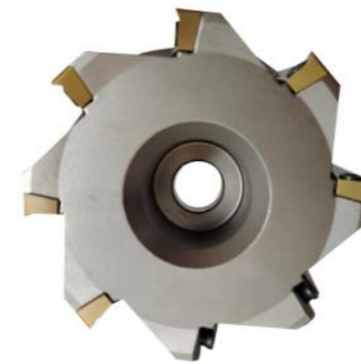
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
XNMU080608SR		7.7	8.1

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.1-0.25
M	不锈钢	80-180	0.08-0.25
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

4NKT06刀盘
4NKT06 cutters



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	W	T
4N06-50-22-6T	50	22	50	10.4	6.3
4N06-63-22-8T	63	22	50	10.4	6.3
4N06-80-27-8T	80	27	50	12.4	7
4N06-100-32-10T	100	32	50	14.4	8

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
4NKT060308R	M3X8	T8

适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		D1	S1
4NKT060308R		6.5	4.5

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25



MP系列三面刃铣刀盘
TMP series three side milling cutter



型号 Cat NO.	尺寸 Size (mm)						
	D	d	H	W	T	ap	ae
TMP06-80X8-FMB22-10	80	22	40	10.4	6.3	8	21
TMP06-100X8-FMB27-14	100	27	40	12.4	7	8	24
TMP06-100X10-FMB27-14	100	27	40	12.4	7	10	24
TMP06-125X10-FMB32-16	125	32	45	14.4	8	10	33
TMP08-125X12-FMB32-12	125	32	45	14.4	8	12	33
TMP08-160X12-FMB40-14	160	40	50	16.4	10	12	45
TMP08-200X12-FMB40-18	200	40	50	16.4	10	12	53
TMP12-125X16-FMB32-10	125	32	50	14.4	8	16	33
TMP12-160X16-FMB40-12	160	40	60	16.4	10	16	45
TMP12-160X18-FMB40-12	160	40	60	16.4	10	18	45
TMP12-200X16-FMB40-14	200	40	60	16.4	10	16	53
TMP12-200X18-FMB40-14	200	40	60	16.4	10	18	53
TMP12-200X20-FMB40-14	200	40	60	16.4	10	20	53

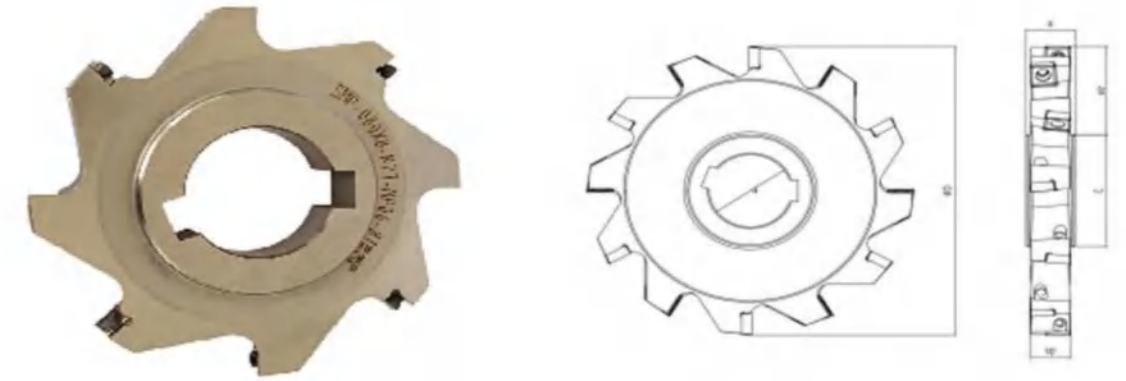
*型号持续无期限更新中 *刃数可根据客户需求做相应更改

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
MP06	M2.5X6.5	T7
MP08	M3X7	T10
MP12	M5X12	T20

适用刀片 Insert			
型号 Cat NO.	刀片形状 Insert shape	尺寸(mm) Size	
		L1	S1
MPHT060304		6.35	3.2
MPHT080305		8.3	3.2
MPHT120408		12.7	4.8

■切削参数			
ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

MP系列三面刃锯片铣刀盘
series three side milling cutter-Saw inserts



型号 Cat NO.	尺寸 Size (mm)						
	D	d	H	齿数	C	ap	ae
SMP080X8-K27-MP06-10	80	27	12	10	43	8	27
SMP100X8-K32-MP06-14	100	32	12	14	47	8	25
SMP100X10-K32-MP06-14	100	32	14	14	47	10	25
SMP125X10-K40-MP06-16	125	40	14	16	55	10	34
SMP125X12-K40-MP08-12	125	40	16	12	55	12	34
SMP160X12-K40-MP08-14	160	40	16	14	62	12	47
SMP160X16-K40-MP12-12	160	40	20	12	62	16	49
SMP160X18-K40-MP12-12	160	40	24	12	62	18	49
SMP160X20-K40-MP12-12	160	40	26	12	62	20	49
SMP200X16-K50-MP12-14	200	50	20	14	72	16	62
SMP200X18-K50-MP12-14	200	50	24	14	72	18	62
SMP200X20-K50-MP12-14	200	50	26	14	72	20	62

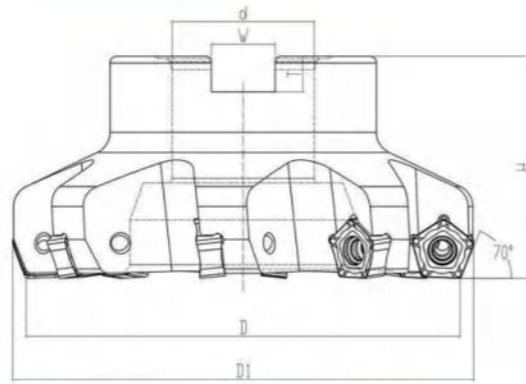
*型号持续无期限更新中 *刃数可根据客户需求做相应更改

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
MP06	M2.5X6.5	T7
MP08	M3X7	T10
MP12	M5X12	T20

适用刀片 Insert			
型号 Cat NO.	刀片形状 Insert shape	尺寸(mm) Size	
		L1	S1
MPHT060304		6.35	3.2
MPHT080305		8.3	3.2
MPHT120408		12.7	4.8

■切削参数			
ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

PN0970° 系列铣刀盘 PN0970° series milling cutter head



型号 Cat NO.	尺寸 Size (mm)					
	D	D1	d	H	W	T
PN0970° -50-22-4T	50	56	22	50	10.4	6.3
PN0970° -63-22-5T	63	69	22	50	10.4	6.3
PN0970° -80-27-6T	80	86	27	50	12.4	7
PN0970° -100-32-6T	100	106	32	50	14.4	8
PN0970° -125-40-8T	125	131	40	63	16.4	10
PN0970° -160-40-10T	160	166	40	63	16.4	10
PN0970° -200-60-12T	200	206	60	63	25.7	14

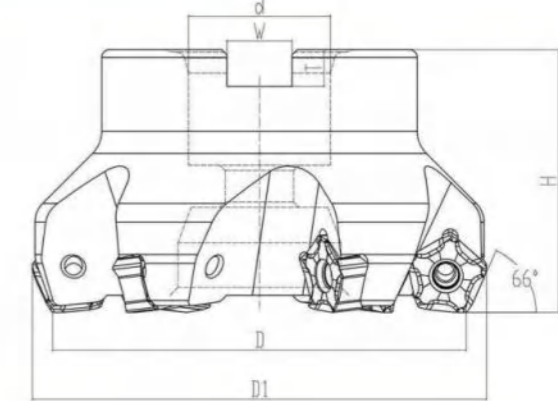
■切削参数

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
PNMU0905	M4X10	T15

ISO	加工材质	切削速度Vc (m/min)	进给量fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

适用刀片 Insert			
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
PNMU0905		D	S
		12.2	5.8

PN0966° 系列铣刀盘 PN0966° series milling cutter head



型号 Cat NO.	尺寸 Size (mm)					
	D	D1	d	H	W	T
PN0966° -50-22-4T	50	57.5	22	50	10.4	6.3
PN0966° -63-22-5T	63	70.5	22	50	10.4	6.3
PN0966° -80-27-6T	80	87.5	27	50	12.4	7
PN0966° -100-32-6T	100	107.5	32	50	14.4	8
PN0966° -125-40-8T	125	132.5	40	63	16.4	10
PN0966° -160-40-10T	160	167.5	40	63	16.4	10
PN0966° -200-60-12T	200	207.5	60	63	25.7	14

■切削参数

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
PNMU0905	M4X10	T15

ISO	加工材质	切削速度Vc (m/min)	进给量fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

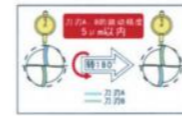
适用刀片 Insert			
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
PNMU0905		D	S
		13.5	6.35



2

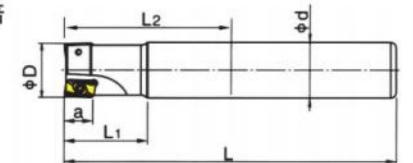
Milling Tool Holder Series

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

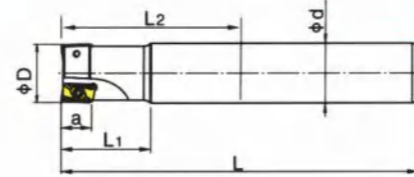
BAP 直角台肩铣刀

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.

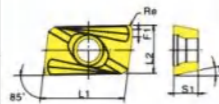


配件 Mating

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

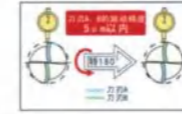
适用刀片 Insert

型号 Cat. No	刀片形状 Insert shape											尺寸 (mm) Size								
	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HT110	NCM325	PC3535	PC3545	PC2420	PC6510	PD201	H101	L1		L2	S1	F1
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	
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	



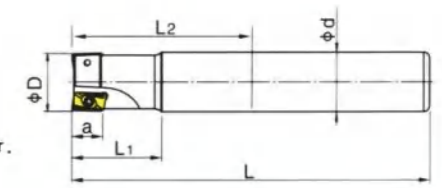
AHU 直角台肩铣刀

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.



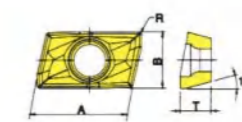
型号 Cat. No	尺寸 Size					
	D	d	L	L1	T	a
AHU10-16X160	16	16	160	40	---	9
AHU10-16X200	16	16	200	40	100	9
AHU10-17X160-C16	17	16	160	40	---	9
AHU10-17X200-C16	17	16	200	40	---	9
AHU10-20X160	20	20	160	50	---	9
AHU10-20X200	20	20	200	50	100	9
AHU10-21X160-C20	21	20	160	40	---	9
AHU10-21X200-C20	21	20	200	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	刀片形状 Insert shape						尺寸 (mm) Size					
	PTH30E	SH8020	TB6045	PTH40H	PTH13S	JX8045	JP4020	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	HITACHI (日立)
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

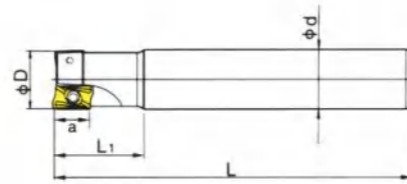
☞ Tilt can be processed.
Machinable generally difficult to cut steel products, most suitable for machining turbine blades.

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

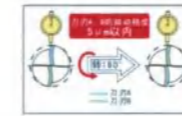
型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
R390-11	R390-11T308	M2.5X6	T8
R390-17	R390-170408	M3.5X8	T15

适用刀片 Insert

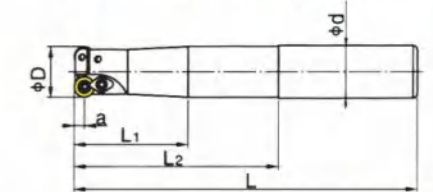
型号 Cat. No	1205	1030	4042	530	刀片形状 Insert shape	尺寸 (mm) Size				SANDVIK (山特维克)
						L1	L2	S1	Re	
R390-11T308M-PM R390-11T308M-KM	●	●	●	●		11	6.8	3.5	0.8	
R390-170408M-PM R390-170408M-KM	●	●	●	●		17	9.6	4.76	0.8	

EMR 圆鼻立铣刀

EMR Round dowel end mill

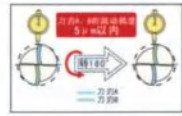


- 适配多种经济型刀片, 性价比高
- ★ Fit variety of economic-type blade, cost-effective

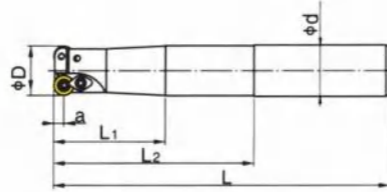


型号 Cat. No	刃数 No. of flutes	尺寸 Size					
		D	d	L	L1	L2	a
EMR-4R × 12 × 130	1	12	12	130	40	—	4
EMR-4R × 13 × 130-C12	1	13	12	130	40	—	4
EMR-4R × 16 × 130	2	16	16	130	40	—	4
EMR-4R × 16 × 160	2	16	16	160	40	—	4
EMR-4R × 16 × 160-C15	2	16	15	160	40	—	4
EMR-4R × 16 × 200	2	16	16	200	40	100	4
EMR-4R × 16 × 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

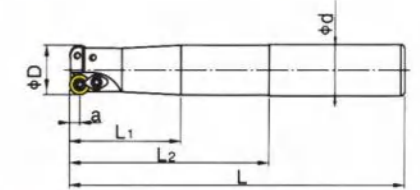
型号 Cat. No	刀片形状 Insert shape										尺寸 (mm) Size					
	UP20M	NX2525	UT120T	F7030	VP15TF	SH8250	JC3535	NIT	NAT	UMS	DX25	P201	D1		S1	排屑槽
RPMT08T2MO	●	●	●		●								8	2.78	无	MITSUBISHI (三菱)
RPMW1003MO	●	●	●										10	3.18	无	
RPMT10T3MOE				●	●								10	3.97	无	HITACHI (日立)
RPMW1003MO					●								10	3.18	无	
RPMW0802MO						●	●	●	●	●	●	●	8	2.38	无	ROSS
RPMW1003MO						●	●	●	●	●	●		10	3.18	无	

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

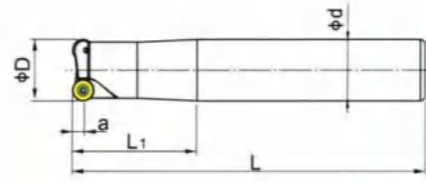
型号 Cat. No	刀片形状 Insert shape										尺寸 (mm) Size			
	F7030	F620	VP15TF	NX4545	UT120T	TN100M	PR510	PR660	PR730	P201	D1	S1	排屑槽	
RPMT1204MOE-JS	●		●		●						12	4.76	有	MITSUBISHI (三菱)
RPMT1204MO 1204MO-H						●	●	●	●		12	4.76	有	KYOCERA (京瓷)
						●	●	●	●		12	4.76	有	
RPMW1204MOE RPMT1204MO	●	●		●	●				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

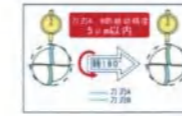
型号 Cat. No	刀片 Insert	螺钉 Clamp screw	扳手 wrench
R200-5R	RC□T 10T3 MO	M3.5X8.5	T15
R200-6R	RC□T 1204 MO	M3.5X10	T15

适用刀片 Insert

型号 Cat. No	刀片形状 Insert shape									尺寸 (mm) Size			刀片形状 Insert shape		
	530	1025	P201	3020	3040	4020	4030	4040	H10F	H13A	SM30	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	

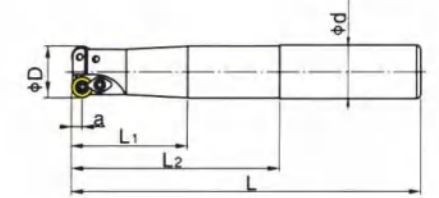
TRS 圆鼻立铣刀

TRS Round dowel end mill



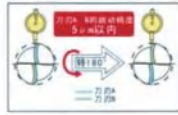
- 刀片经济，适用性高
- 容屑空间大，排屑好

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



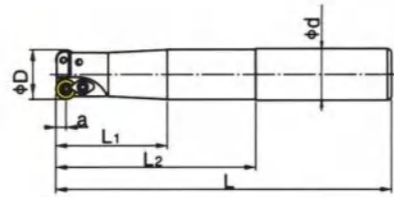
型号 Cat. No	刃数 No. of flues	尺寸 Size					
		D	d	L	L1	L2	a
TRS-2.5R × 8 × 80	1	8	8	80	30	—	2.5
TRS-2.5R × 10 × 120	2	10	10	120	40	—	2.5
TRS-2.5R × 12 × 120	2	12	12	120	40	—	2.5
TRS-3.5R × 10 × 120	1	10	10	120	40	—	3.5
TRS-3.5R × 12 × 120	1	12	12	120	40	—	3.5
TRS-3.5R × 16 × 120	2	16	16	120	40	—	3.5
TRS-3.5R × 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

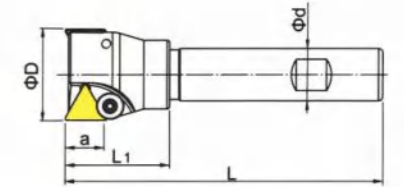
适用刀片 Insert

型号 Cat. No	刀片形状 Insert shape										尺寸 (mm) Size			排屑槽 chip breaker	品牌	
	CY100H	CY15	CY25	CY150	CY250	GF30	TB6005	TB6020	TB6045	TB6060	PTH08M	P201	D1			S1
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

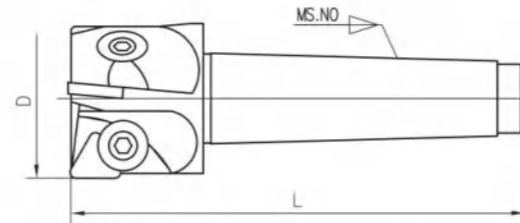
配件 Mating

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	刀片形状 Insert shape				尺寸 (mm) Size			品牌
	UT120	NX2525	JC5015	P201	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

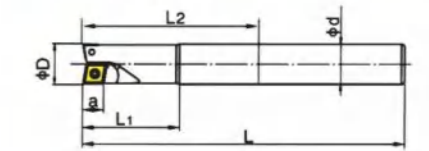


型号 Cat. No	MS.NO	D in	L mm	齿数 Insert	型号 Cat. No	MS.NO	D mm	L mm	齿数 Insert						
TP-MS30750	MS3	3/4	122.7	2	TP-MS3190M	MS3	19	122.7	2						
TP-MS30875		7/8			TP-MS3200M		20			2					
TP-MS31000		1			TP-MS3200M		22				2				
TP-MS31125		1-1/8			TP-MS3250M		25					2			
TP-MS31250		1-1/4			TP-MS3270M		27	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

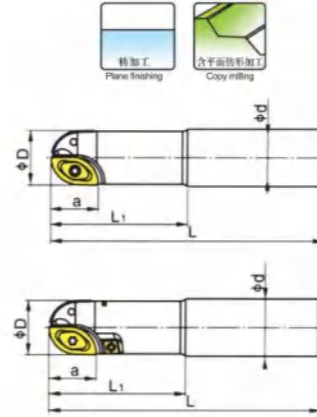
型号 Cat. No	CY250	HC844	GX30	EX40	WH10	WH20	刀片形状 Insert shape	尺寸 (mm) Size				HITACHI (日立)
								D	S1	⊕	R	
CCMT060204	●	●		●	●			6.35	2.38	7	0.4	HITACHI (日立)
CPMT09308	●	●		●	●	●		9.525	3.18	11	0.8	
120408	●	●	●	●	●			12.7	4.76	11	0.8	
CPMT080204Z	●	●		●	●			7.94	2.38	11	0.4	HITACHI (日立)
090204Z	●	●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

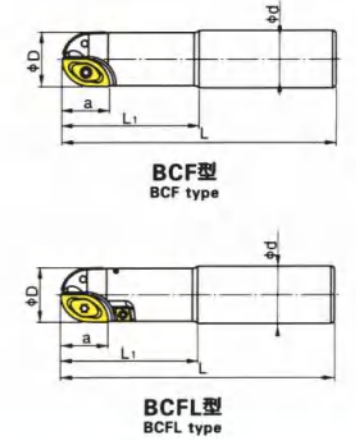
型号 Cat. No	刀片 Insert			螺钉 Clamp screw	扳手 wrench
	亲刃(1刃)	子刃(1刃)	外周刃(2刃)		
SWB-10R	SWB200M	SWB200S	ZCMT100308	M3×7 M2×6	T10 T8
SWB-12.5R	SWB250M	SWB200S	ZCMT100308	M4×9 M2×6	T15 T8
SWB-15R	SWB300M	SWB200S	SPMT090308	M5×10 M4×9	T20 T15
SWB-20R	SWB400M	SWB200S	SPMT090308	M6×15 M4×9	T25 T15
SWB-25R	SWB500M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



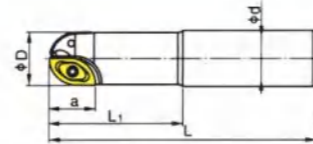
型号 Cat. No	刃数 No. of flutes	尺寸 Size				
		D	d	L	L1	a
10R×150-C20	2/4	20	20	150	70	30
10R×150-C25	2/4	20	25	150	70	30
10R×200-C25	2/4	20	25	200	80	30
10R×250-C25	2/4	20	25	250	100	30
10R×300-C32	2/4	20	32	300	150	30
12.5R×150-C25	2/4	25	25	150	70	39
12.5R×200-C25	2/4	25	25	200	100	39
12.5R×200-C32	2/4	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

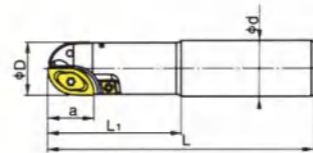


- 采用精密级刀片可得到高精度加工表面
- 刀片表面凸面设计, 不仅刀刃锋利并可降低切削振动的噪音

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



BCF型
BCF type



BCFL型
BCFL type

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				
								R	A	B	T	排屑槽
ZCET100CE	●	●						10	18.3	10.0	4.74	有
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	

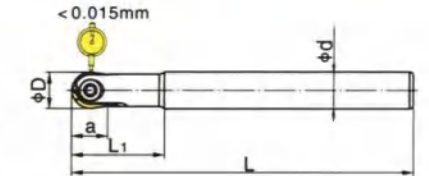
HITACHI (日立)

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。

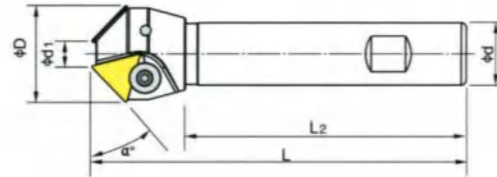
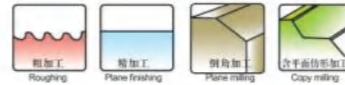
☞ Cutting ability and precision are good, the row of cut is good, high-speed cutting stability, and has a wide range of applications.
Can be applied to abrasive materials used in finishing and the manufacture of gas turbine blades.

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

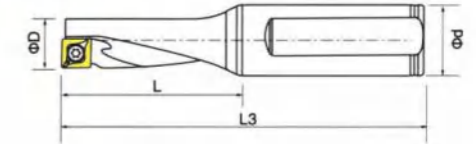
配件 Mating

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



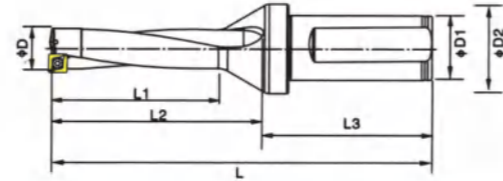
型号 Cat. No	尺寸 Size			
	D	d	L	L3
XC-08R-3D-80-C12	8	12	24	80
XC-08L-3D-80-C12	8	12	24	80
XC-10R-3D-85-C12	10	12	30	85
XC-10L-3D-85-C12	10	12	30	85
XC-12R-3D-95-C16	12	16	36	95
XC-12L-3D-95-C16	12	16	36	95
XC-14R-3D-100-C16	14	16	42	100
XC-14L-3D-100-C16	14	16	42	100
XC-16R-3D-110-C20	16	20	48	110
XC-16L-3D-110-C20	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 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		
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			56	117	92	173		
SP22.5-C32-4D-07				60	117	92	177		
SP23-C25-4D-07	23.0			56	117	92	173		
SP23-C32-4D-07				60	117	92	177		
SP23.5-C25-4D-07	23.5			56	122	96	178		
SP23.5-C32-4D-07				60	122	96	182		
SP24-C25-4D-07	24.0			56	122	96	178		
SP24-C32-4D-07				60	122	96	182		
SP24.5-C25-4D-07	24.5			56	127	100	183		
SP24.5-C32-4D-07		60	127	100	187				
SP25-C25-4D-07	25.0	56	127	100	183				
SP25-C32-4D-07		60	127	100	187				
SP25.5-C25-4D-07	25.5	56	131	104	187				
SP25.5-C32-4D-07		60	131	104	191				
SP26-C25-4D-07	26.0	56	131	104	187				
SP26-C32-4D-07		60	131	104	191				
SP26.5-C25-4D-07	26.5	56	135	108	191				
SP26.5-C32-4D-07		60	135	108	195				
SP27-C25-4D-07	27.0	56	135	108	191				
SP27-C32-4D-07		60	135	108	195				
SP27.5-C25-4D-07	27.5	56	140	112	196				
SP27.5-C32-4D-07		60	140	112	200				

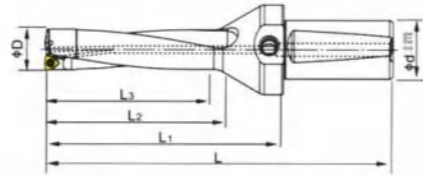
SP 舍弃式快速钻头
SP Disposable rapid drilling tools

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		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	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	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舍弃式快速钻头
WC Disposable rapid drilling tools



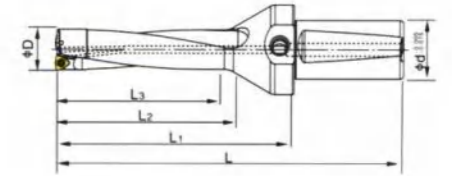
(3倍长)

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	
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	
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舍弃式快速钻头
WC Disposable rapid drilling tools



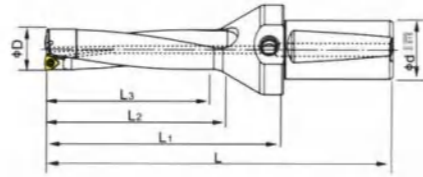
(3倍长)

型号 Cat. No	尺寸 Size					d
	D	L	L1	L2	L3	
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舍弃式快速钻头
WC Disposable rapid drilling tools



(4倍长)

型号 Cat. No	尺寸 Size					d
	D	L	L1	L2	L3	
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	
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	
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舍弃式快速钻头
WC Disposable rapid drilling tools

(4倍长)

型号 Cat. No	尺寸 Size					d
	D	L	L1	L2	L3	
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
	D	L	L1	L2	L3	
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	32
WC20.5-80-C32-4D	20.5	165	108	85	80	
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	

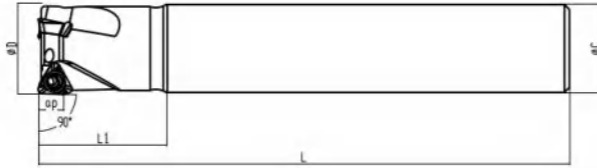
配件 Mating

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



3PKT10系列铣刀杆

3PKT10 series milling arbor



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
3P10-20*150-C20-2T	20	20	150	40	7
3P10-20*200-C20-3T	20	20	200	40	7
3P10-21*150-C20-2T	21	20	150	35	7
3P10-21*200-C20-2T	21	20	200	35	7
3P10-25*150-C25-3T	25	25	150	40	7
3P10-25*200-C25-3T	25	25	200	40	7
3P10-26*150-C25-3T	26	25	150	35	7
3P10-26*200-C25-3T	26	25	200	35	7
3P10-32*150-C32-3T	32	32	150	40	7
3P10-32*200-C32-3T	32	32	200	40	7
3P10-33-160-C32-3T	33	32	150	35	7
3P10-33-200-C32-3T	33	32	200	35	7
3P10-35*150-C32-3T	35	32	150	35	7

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
3PKT100408	M3X8	T15

适用刀片 Insert

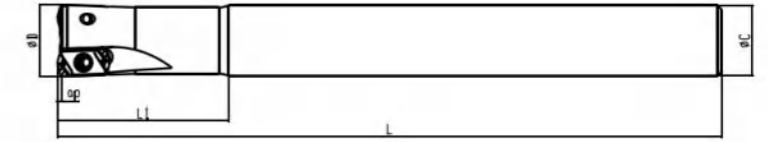
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
3PKT100408		7	4.2

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-250	0.1-0.25
M	不锈钢	80-200	0.1-0.2
K	铸铁	80-180	0.1-0.25
N	有色金属	120-300	0.15-0.3
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

LNMU03系列铣刀杆

LNMU03 series milling arbor



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
EXN03-16*160-C15-2T	16	15	160	35	1.5
EXN03-16*160-C16-2T	16	16	160	40	1.5
EXN03-17*160-C16-2T	17	16	160	35	1.5
EXN03-18*120-C16-2T	18	16	120	35	1.5
EXN03-20*160-C19-3T	20	19	160	35	1.5
EXN03-20*160-C20-3T	20	20	160	40	1.5
EXN03-20*200-C19-3T	20	19	200	35	1.5
EXN03-21*160-C20-3T	21	20	160	35	1.5
EXN03-21*200-C20-3T	21	20	200	35	1.5
EXN03-25*160-C24-3T	25	24	160	35	1.5
EXN03-25*160-C24-4T	25	24	160	35	1.5
EXN03-25*160-C25-4T	25	25	160	40	1.5
EXN03-25*200-C24-4T	25	24	200	35	1.5
EXN03-26*160-C25-3T	26	25	160	35	1.5
EXN03-26*160-C25-4T	26	25	160	35	1.5
EXN03-26*200-C25-4T	26	25	200	35	1.5
EXN03-33*200-C32-5T	33	32	200	35	1.5
EXN03-33*250-C32-5T	33	32	250	40	1.5
EXN03-35*200-C32-5T	35	32	200	35	1.5
EXN03-35*250-C32-5T	35	32	250	40	1.5

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
LNMU0303	M2.5X6	T8

适用刀片 Insert

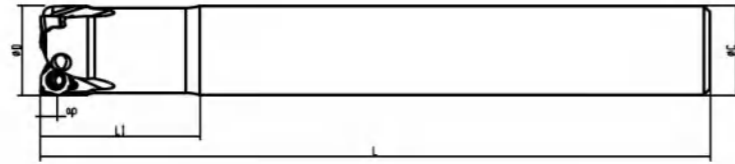
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
LNMU0303		11.5	4.2

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1
H	高硬材料	80-230	0.3-1

XNMU040308系列铣刀杆

XNMU040308 series milling arbor



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
XN04-16*150-C15-2T	16	15	150	35	4
XN04-16*150-C16-2T	16	16	150	40	4
XN04-16*200-C16-2T	16	16	200	40	4
XN04-17*160-C16	17	16	160	35	4
XN04-17*200-C16	17	16	200	35	4
XN04-20*160-C19-3T	20	19	160	35	4
XN04-20*200-C19-3T	20	19	200	35	4
XN04-20*160-C20-3T	20	20	160	40	4
XN04-20*200-C20-3T	20	20	200	40	4
XN04-21*160-C20-3T	21	20	160	35	4
XN04-21*200-C20-3T	21	20	200	35	4
XN04-25*160-C24-4T	25	24	160	35	4
XN04-25*200-C24-4T	25	24	200	35	4
XN04-25*160-C25-4T	25	25	160	40	4
XN04-25*200-C25-4T	25	25	200	40	4
XN04-32*300-C32-5T	32	32	300	50	4

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
XNMU040308	M3X8	T10

适用刀片 Insert

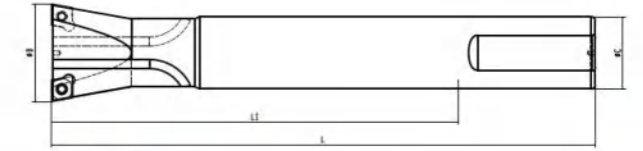
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
XNMU040308		4	4

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

GTB固定粗镗刀杆系列

GTB fixed boring bar series



型号 Cat NO.	尺寸 Size (mm)				备注
	D	C	L	L1	
GTB-11.7-80-C25-2T	11.7	25	145	80	
GTB-14.7-90-C25-2T	14.7	25	155	90	
GTB-15.7-90-C25-2T	15.7	25	153	90	
GTB-16.7-90-C25-2T	16.7	25	153	90	
GTB-17.7-100-C25-2T	17.7	25	163	100	
GTB-18.7-110-C25-2T	18.7	25	173	110	
GTB-19.7-120-C25-2T	19.7	25	183	120	
GTB-20.7-120-C25-2T	20.7	25	183	120	
GTB-21.7-120-C25-2T	21.7	25	183	120	
GTB-22.7-120-C25-2T	22.7	25	183	120	
GTB-23.7-120-C25-2T	23.7	25	183	120	
GTB-24.7-130-C25-2T	24.7	25	190	130	
GTB-25.7-130-C25-2T	25.7	25	190	130	
GTB-26.7-145-C25-2T	26.7	25	205	145	
GTB-27.5-160-C25-2T	27.5	25	220	160	
GTB-27.7-145-C25-2T	27.7	25	205	145	
GTB-28.7-160-C25-2T	28.7	25	220	160	
GTB-29.7-160-C25-2T	29.7	25	220	160	
GTB-30.7-160-C25-2T	30.7	25	220	160	
GTB-31.7-160-C25-2T	31.7	25	220	160	
GTB-32.7-160-C25-2T	32.7	25	220	160	
GTB-33.7-160-C25-2T	33.7	25	220	160	
GTB-34.7-180-C32-2T	34.7	32	240	180	
GTB-35.7-180-C32-2T	35.7	32	240	180	
GTB-36.7-180-C32-2T	36.7	32	240	180	
GTB-37.7-180-C32-2T	37.7	32	240	180	
GTB-38.7-180-C32-2T	38.7	32	240	180	
GTB-39.7-180-C32-2T	39.7	32	240	180	
GTB-40.7-180-C32-2T	40.7	32	240	180	
GTB-41.7-180-C32-2T	41.7	32	240	180	
GTB-42.7-180-C32-2T	42.7	32	240	180	
GTB-43.7-180-C32-2T	43.7	32	240	180	
GTB-44.7-180-C40-2T	44.7	40	250	180	
GTB-47.7-180-C40-2T	47.7	40	250	180	
GTB-49.7-200-C40-2T	49.7	40	270	200	
GTB-54.7-180-C40-2T	54.7	40	250	180	

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
CCMT060204	M2.5X6	T8
CCMT09T304	M4X10	T15

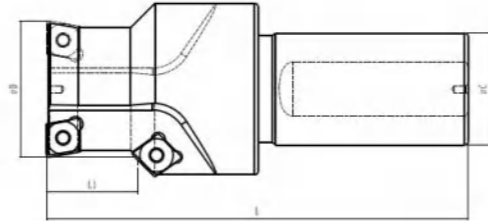
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		D1	S1
CCMT060204		6.35	2.38
CCMT09T304		9.525	3.97

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.1-0.3
M	不锈钢	80-180	0.08-0.2
K	铸铁	80-180	0.1-0.25
N	有色金属	120-300	0.12-0.3
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

CBM螺丝沉头刀杆系列 CBM screw countersunk head arbor series



型号 Cat NO.	尺寸 Size (mm)				备注
	D	C	L	L1	
CBM6-0711-07	11	25	110	7	
CBM8-0914-09	14	25	110	9	
CBM10-1118-11	18	25	120	11	
CBM12-1320-13	20	25	120	13	
CBM14-1623-15	23	25	120	16	
CBM16-1826-17	26	25	120	18	
CBM20-2232-21	32	32	120	22	
CBM24-2639-26	39	32	120	26	
CBM30-3247-32	47	32	120	32	

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
CCMT060204	M2.5X6	T8
CCMT09T304	M4X10	T15

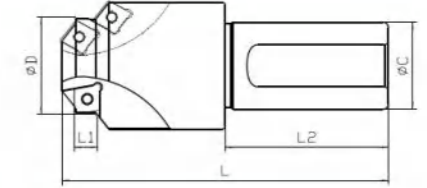
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
CCMT060204		6.35	2.38
CCMT09T304		9.525	3.97

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.1-0.3
M	不锈钢	80-180	0.08-0.2
K	铸铁	80-180	0.1-0.25
N	有色金属	120-300	0.12-0.3
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

CA导柱沉头刀系列 CA Guide Column Countersunk Head Knife Series



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	L2
CA-1218-6.5	18	25	100	6.5	55
CA-1521-6.5	21	25	120	6.5	55
CA-1622-6.5	22	25	120	6.5	55
CA-2026-6.5	26	25	120	6.5	55
CA-2531-6.5	31	32	120	6.5	60
CA-2531-8.5	31	32	120	8.5	60
CA-2531-10.5	31	32	120	10.5	60
CA-3036-8.5	36	32	120	8.5	60
CA-3036-10.5	36	32	120	10.5	60
CA-3541-8.5	41	32	120	8.5	60
CA-3541-10.5	41	32	120	10.5	60
CA-4046-10.5	46	32	120	10.5	60
CA-4248-10.5	48	32	120	10.5	60
CA-4552-10.5	52	32	120	10.5	60
CA-4855-10.5	55	32	120	10.5	60
CA-5057-12.5	57	32	120	12.5	60
CA-5562-10.5	62	32	120	10.5	60
CA-6067-15.5	67	40	130	15.5	70
CA-7077-12.5	77	40	130	12.5	70
CA-7077-15.5	77	40	130	15.5	70
CA-8088-15.5	88	40	130	15.5	70
CA-8088-20.5	88	40	130	20.5	70
CA-9098-20.5	98	40	130	20.5	70

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
CCMT060204	M2.5X6	T8
CCMT09T304	M4X10	T15

适用刀片 Insert

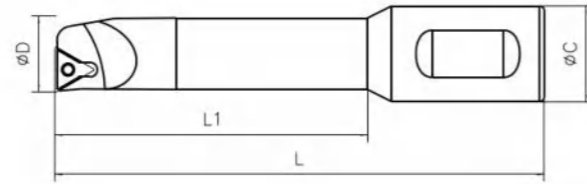
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
CCMT060204		6.35	2.38
CCMT09T304		9.53	3.97

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.1-0.3
M	不锈钢	80-180	0.08-0.2
K	铸铁	80-180	0.1-0.25
N	有色金属	120-300	0.12-0.3
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

NBH2084镗刀杆系列

NBH2084 boring bar series



型号 Cat NO.	尺寸 Size (mm)			
	D	C	L	L1
SBJ2008-32	8-10	20	77	32
SBJ2010-40	10-12	20	84	40
SBJ2012-53	12-16	20	95	53
SBJ2016-150	16-20	20	187	150
SBJ2016-200	16-20	20	237	200
SBJ2016-68	16-20	20	102	68
SBJ2020-150	20-25	20	185	150
SBJ2020-200	20-25	20	235	200
SBJ2020-83	20-25	20	115	83
SBJ2025-150	25-30	20	182	150
SBJ2025-200	25-30	20	232	200
SBJ2025-96	25-30	20	128	96
SBJ2030-115	30-	20	147	115
SBJ2030-150	30-	20	182	150
SBJ2030-200	30-	20	232	200
SBJ20L20-100		20	100	100

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
TPGT0601	M2X5	T6
TPGT0902	M2.5X6	T8
TPGT1103	M3X8	T8

适用刀片 Insert

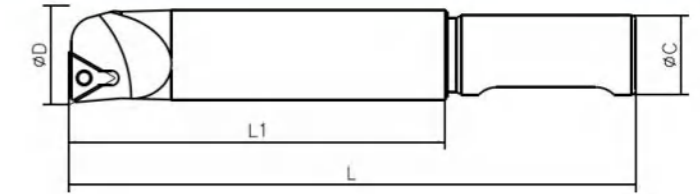
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
TPGT0601		3.97	1.59
TPGT0902		5.56	2.38
TPGT1103		6.35	3.18

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.05-0.2
M	不锈钢	80-180	0.08-0.2
K	铸铁	80-180	0.08-0.2
N	有色金属	120-300	0.12-0.25
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.05-0.2

NBJ16镗刀杆系列

NBJ16 boring bar series



型号 Cat NO.	尺寸 Size (mm)				备注
	D	C	L	L1	
SBJ1608-32L	8-10	16	78	32	
SBJ1610-40L	10-12	16	85	40	
SBJ1612-53L	12-14	16	98	53	
SBJ1614-60L	14-16	16	97	60	
SBJ1616-68L	16-20	16	105	68	
SBJ1620-83L	20-25	16	114	83	
SBJ1625-90L	25-30	16	127	90	
SBJ1630-90L	30-35	16	131	90	
SBJ1635-90L	35-40	16	131	90	
SBJ1640-90L	40-45	16	127	90	
SBJ1645-90L	45-	16	127	90	
SBJ1616-150L	16-20	16	187	150	
SBJ1620-150L	20-25	16	187	150	
SBJ1625-150L	25-30	16	187	150	
SBJ1630-150L	30-35	16	191	150	

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
TPGT0601	M2X5	T6
TPGT0902	M2.5X6	T8
TPGT1103	M3X8	T8

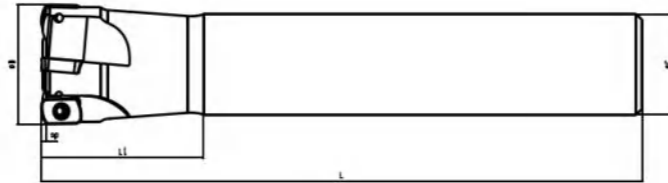
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
TPGT0601		3.97	1.59
TPGT0902		5.56	2.38
TPGT1103		6.35	3.18

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.05-0.2
M	不锈钢	80-180	0.08-0.2
K	铸铁	80-180	0.08-0.2
N	有色金属	120-300	0.12-0.25
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.05-0.2

EP0603刀杆系列
EP0603 arbor series



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
ASR06-16*160-C15-2T	16	15	160	35	1.5
ASR06-16*200-C15-2T	16	15	200	35	1.5
ASR06-17*160-C16-2T	17	16	160	35	1.5
ASR06-17*200-C16-2T	17	16	200	35	1.5
ASR06-20*160-C19-3T	20	19	160	35	1.5
ASR06-20*200-C19-3T	20	19	200	35	1.5
ASR06-21*160-C20-3T	21	20	160	35	1.5
ASR06-21*200-C20-3T	21	20	200	35	1.5
ASR06-25*160-C24-3T	25	24	160	35	1.5
ASR06-25*200-C24-3T	25	24	200	35	1.5
ASR06-25*250-C24-3T	25	24	250	35	1.5
ASR06-26*160-C25-3T	26	25	160	35	1.5
ASR06-26*200-C25-3T	26	25	200	35	1.5
ASR06-26*250-C25-3T	26	25	250	35	1.5
ASR06-33*200-C32-4T	33	32	200	35	1.5
ASR06-33*250-C32-4T	33	32	250	35	1.5
ASR06-35*150-C32-4T	35	32	150	35	1.5
ASR06-35*200-C32-4T	35	32	200	35	1.5
ASR06-35*250-C32-4T	35	32	250	35	1.5

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
EPMT0603	M2.5X6	T8

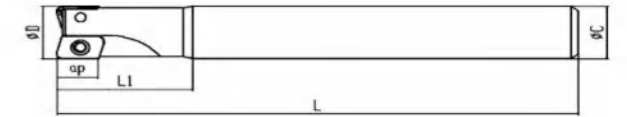
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
EPMT0603		10	3.18

切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1
H	高硬材料	80-230	0.3-1

JDMT0702刀杆系列
JDMT0702 arbor series



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
JD07-8-100L-C8-1T	8	8	100	20	6
JD07-9.5-120L-C10-2T	9.5	10	120	25	6
JD07-10-110L-C10-2T	10	10	110	25	6
JD07-11-110L-C10-2T	11	10	110	20	6
JD07-11.5-120L-C12-2T	11.5	12	120	25	6
JD07-12-110L-C12-2T	12	12	110	20	6
JD07-13.5-120L-C14-3T	13.5	14	120	25	6
JD07-14-140L-C14-2T	14	14	140	25	6
JD07-14-140L-C14-4T	14	14	140	25	6

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
JDMT070208	M1.8X5	T6

适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
JDMT070208		6.5	2.38

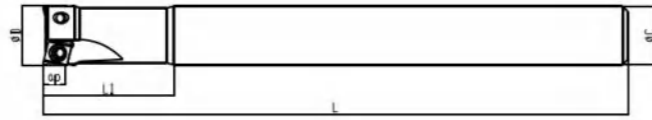
切削参数 Cutting parameter

ISO	加工材质	切削速度 Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25



4NKT060308R刀杆系列

4NKT060308R arbor series



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
4N06-16-160-C16-2T	16	16	160	40	5
4N06-16-200-C16-2T	16	16	200	40	5
4N06-17-160-C16-2T	17	16	160	35	5
4N06-17-200-C16-2T	17	16	200	35	5
4N06-20-160-C20-2T	20	20	160	40	5
4N06-20-200-C20-2T	20	20	200	40	5
4N06-21-160-C20-3T	21	20	160	35	5
4N06-21-200-C20-3T	21	20	200	35	5
4N06-25-160-C25-4T	25	25	160	40	5
4N06-25-200-C25-4T	25	25	200	40	5
4N06-26-160-C25-4T	26	25	160	35	5
4N06-26-200-C25-4T	26	25	200	35	5
4N06-33-200-C32-4T	33	32	200	35	5
4N06-35-160-C32-5T	35	32	160	35	5
4N06-35-200-C32-5T	35	32	200	35	5

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
4NKT060308R	M3X8	T8

适用刀片 Insert

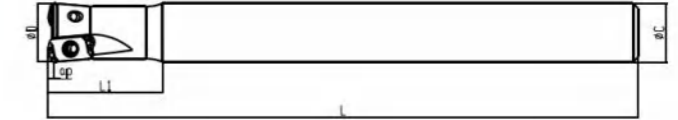
型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		D1	S1
4NKT060308R		6.5	4.5

切削参数 Cutting parameter

ISO	加工材质	切削速度Vc (m/min)	进给量fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

LOGU0303刀杆系列

LOGU0303 arbor series



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
MFH03R-16-160-C16-2T	16	16	160	40	1.5
MFH03R-16-200-C16-2T	16	16	200	40	1.5
MFH03R-17-160-C16-2T	17	16	160	35	1.5
MFH03R-17-200-C16-2T	17	16	200	35	1.5
MFH03R-20-160-C20-2T	20	20	160	40	1.5
MFH03R-20-200-C20-2T	20	20	200	40	1.5
MFH03R-21-160-C20-2T	21	20	160	35	1.5
MFH03R-21-200-C20-2T	21	20	200	35	1.5
MFH03R-25-160-C25-3T	25	25	160	40	1.5
MFH03R-25-200-C25-3T	25	25	200	40	1.5
MFH03R-26-160-C25-3T	26	25	160	35	1.5
MFH03R-26-200-C25-3T	26	25	200	35	1.5
MFH03R-32-160-C32-4T	32	32	160	40	1.5
MFH03R-32-200-C32-4T	32	32	200	40	1.5
MFH03R-33-160-C32-4T	33	32	160	35	1.5
MFH03R-33-200-C32-4T	33	32	200	35	1.5

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
LOGU0303	M3X8	T8

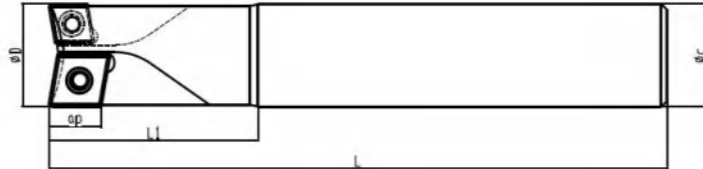
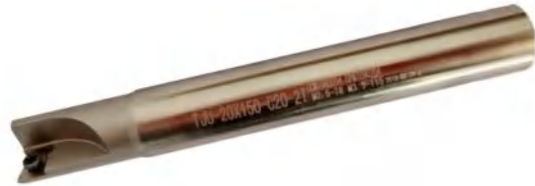
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
LOGU0303		12	4.8

切削参数 Cutting parameter

ISO	加工材质	切削速度Vc (m/min)	进给量fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1
H	高硬材料	80-230	0.3-1

TJU 钻铣刀 Tju drill milling cutter



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
TJU-12-C12-120L-1T	12	12	120	35	8
TJU-13-C12-120L-1T	13	12	120	35	8
TJU-16-C16-150L-2T	16	16	150	40	8
TJU-16-C16-200L-2T	16	16	200	40	8
TJU-17-C16-150L-2T	17	16	150	40	8
TJU-17-C16-200L-2T	17	16	200	40	8
TJU-20-C19-150L-2T	20	19	150	40	9.5
TJU-20-C19-200L-2T	20	19	200	40	9.5
TJU-21-C20-150L-2T	21	20	150	40	9.5
TJU-21-C20-200L-2T	21	20	200	40	9.5
TJU-25-C25-150L-2T	25	25	150	40	12.5
TJU-25-C25-200L-2T	25	25	200	40	12.5
TJU-26-C25-150L-2T	26	25	150	40	12.5
TJU-26-C25-200L-2T	26	25	200	40	12.5
TJU-26-C25-250L-2T	26	25	250	50	12.5
TJU-32-C32-150L-2T	32	32	150	40	16
TJU-32-C32-200L-2T	32	32	200	40	16
TJU-33-C32-150L-2T	33	32	150	40	16
TJU-33-C32-200L-2T	33	32	200	40	16
TJU-33-C32-250L-2T	33	32	250	50	16
TJU-33-C32-300L-2T	33	32	300	60	16

配件 Mating

刀片 Insert	
φ 10	CCMT060204
φ 12-13	CPMT080204Z
φ 16-17	CCMT060204/CPMT080204Z
φ 20-21	CCMT060204/CPMT090204Z
φ 25-26	CPMT090308/CPMT120308Z
φ 32-33	CPMT120408/CPMT160408Z
φ 40	CPMT16040 8/CPMT190408Z

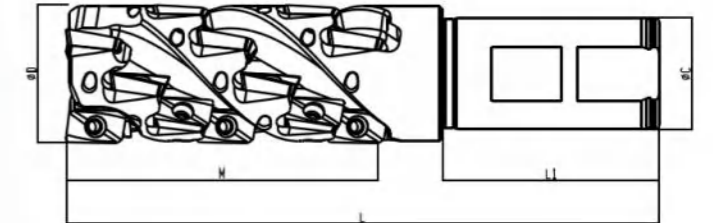
适用刀片 Insert

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
CCMT060204	M2.5X6	T8
CPMT080204Z	M2.5X6	T8
CPMT090204Z	M3.5X8	T15
CPMT090308	M4X9	T15
CPMT120308Z	M4X9	T15
CPMT120408	M5X12	T20
CPMT160408Z	M5X12	T20
CPMT190408Z	M6X12	T30

切削参数 Cutting parameter

ISO	加工材质	切削速度Vc (m/min)	进给量 fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

BAP 玉米铣刀杆 BAP corn milling arbor



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	M
BAP300R20D36M8P110L20C2T	20	20	110	60	36
BAP300R25D45M10P130L25C2T	25	25	130	72	45
BAP400R32D56M8P130L32C2T	32	32	130	60	56
BAP400R40D70M15P150L32C3T	40	32	150	62	70

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
APMT1135	M2.5X6	T8
APMT1604	M4X10	T15

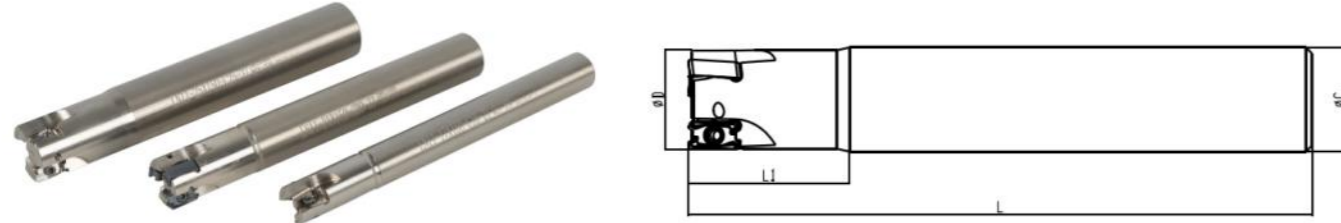
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸 (mm) Size	
		L1	S1
APMT1135		9.7	3.5
APMT1604		14.8	4.76

切削参数 Cutting parameter

ISO	加工材质	切削速度Vc (m/min)	进给量 fz (mm/t)
P	普通钢	50-150	0.06-0.15
M	不锈钢	50-120	0.05-0.15
K	铸铁	50-150	0.06-0.15
N	有色金属	60-180	0.1-0.2
S	优质合金	40-70	0.05-0.15
H	高硬材料	50-120	0.06-0.15

LNPU11刀杆 LNPU11 shank



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
LN11-16-160-C16-2T	16	16	160	40	11
LN11-16-200-C16-2T	16	16	200	40	11
LN11-17-160-C16-2T	17	16	160	40	11
LN11-17-200-C16-2T	17	16	200	40	11
LN11-20-160-C20-2T	20	20	160	40	11
LN11-20-200-C20-2T	20	20	200	40	11
LN11-21-160-C20-2T	21	20	160	40	11
LN11-21-200-C20-2T	21	20	200	40	11
LN11-25-160-C24-3T	25	24	160	40	11
LN11-25-200-C24-3T	25	24	200	40	11
LN11-26-160-C25-3T	26	25	160	40	11
LN11-26-200-C25-3T	26	25	200	40	11
LN11-32-160-C32-3T	32	32	160	40	11
LN11-32-200-C32-3T	32	32	200	40	11
LN11-33-160-C32-3T	33	32	160	40	11
LN11-33-200-C32-3T	33	32	200	40	11

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
LNPU110408	M3X10	T10

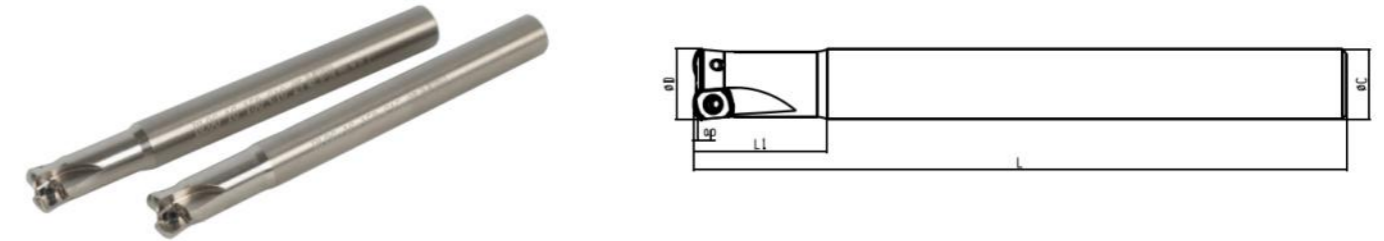
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸(mm) Size	
		L1	S1
LNPU110408		12	6.5

切削参数 Cutting parameter

ISO	加工材质	切削速度Vc (m/min)	进给量fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25

BLMT06刀杆系列 BLMT06 arbor series



型号 Cat NO.	尺寸 Size (mm)				
	D	C	L	L1	ap
BL06-16*150-C15-2T	16	15	150	35	1.5
BL06-16*150-C16-2T	16	16	150	40	1.5
BL06-20*200-C20-3T	20	20	200	40	1.5
BL06-21*160-C20-3T	21	20	160	35	1.5
BL06-25*160-C24-4T	25	24	160	35	1.5
BL06-25*160-C25-4T	25	25	160	40	1.5
BL06-25*200-C24-4T	25	24	200	35	1.5

* 型号持续无期限更新中 * 刃数可根据客户需求做相应更改

配件 Mating

刀片 Insert	螺丝 Clamp screw	扳手 Wrench
BLMP0603R HH	M2.5X6	T8

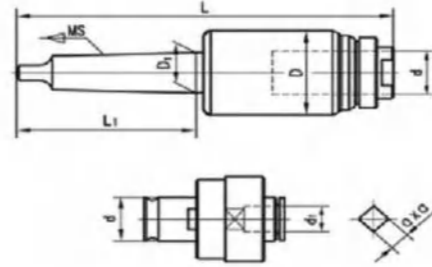
适用刀片 Insert

型号 Cat NO.	刀片形状 Insert shape	尺寸(mm) Size	
		L1	S1
BLMP0603R HH		9	3.97

切削参数 Cutting parameter

ISO	加工材质	切削速度Vc (m/min)	进给量fz (mm/t)
P	普通钢	100-300	0.5-1.5
M	不锈钢	80-250	0.3-1
K	铸铁	100-300	0.5-1.5
N	有色金属	120-320	0.5-1.5
S	优质合金	80-200	0.3-1
H	高硬材料	80-230	0.3-1

J41 型攻丝夹头
J41 tapping chuck



订单编号 Order No.	柄部锥度 Shank Taper	D mm	D1 mm	d mm	L1 mm	L mm	夹持范围 Tapping range	最大扭矩 Torque Nm	重量 Wt (kg)
J4112-MS2	MS2	46	17.78	19	75	171.5	M3-M12	25	1.08
J4112-MS3	MS3		23.825		94	191			1.28
J4112-MS4	MS4		31.267		117.5	216			3
J4116-R8	R8		31.75		101.6	193.6			1.71
J4116-MS2	MS2	46	17.78	19	75	171.5	M3-M16	46.3	1.08
J4116-MS3	MS3		23.825		94	191			1.61
J4116-MS4	MS4		31.267		117.5	216			3
J4124-MS3	MS3		23.825		94	227			3.2
J4124-MS4	MS4	66	31.267	30	117.5	252	...-M24	150	3.6
J4124-MS5	MS5		44.399		149.5	284			4.5

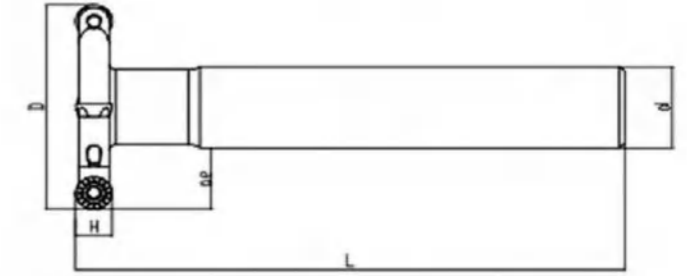
*型号持续无期限更新中

*刃数可根据客户需求做相应更改

12型攻丝范围 Tapping range	M3	M4	M5	M6	M8	M10	M12
67型d1Xa (mm)	4*3	4*3	5*3.8	6*5	6*5	8*6.3	9*7.1
83型d1Xa (mm)	2.24*1.8	3.15*2.5	4*3.15	4.5*3.55	6.3*5	8*6.3	9*7.1

24型攻丝范围 Tapping range	M12	M14	M16	M18	M20	M22	M24
67型d1xa (mm)	9*7.1	10.5*8	12.5*10	14*11	16*12	18*14.5	20*16
83型d1xa (mm)	9*7.1	11.2*9	12.5*10	14*11.2	14*11.2	16*12.5	18*14

RP系列圆弧T型刀杆
RP series arc T-shaped arbor



型号 Cat NO.	尺寸 Size (mm)				
	D	d	H	L	ae
TMR40R5-C20-150L-4T	40	20	10	150	10
TMR45R5-C20-150L-4T	45	20	10	150	12.5
TMR50R5-C25-150L-4T	50	25	10	150	12.5
TMR63R5-C25-150L-4T	63	25	10	150	19
TMR80R5-C32-150L-6T	80	25	10	150	24

*型号持续无期限更新中

*刃数可根据客户需求做相应更改

配件 Mating		
刀片 Insert	螺丝 Clamp screw	扳手 Wrench
RPMT10T3	M4X10	T15

适用刀片 Insert			
型号 Cat NO.	刀片形状 Insert shape	尺寸(mm) Size	
		D	S1
RPMT10T3		10	3.97

■切削参数

ISO	加工材质	切削速度Vc (m/min)	进给量Fz (mm/t)
P	普通钢	80-230	0.15-0.35
M	不锈钢	80-180	0.15-0.3
K	铸铁	80-180	0.15-0.3
N	有色金属	120-300	0.15-0.5
S	优质合金	40-70	0.08-0.15
H	高硬材料	80-230	0.1-0.25



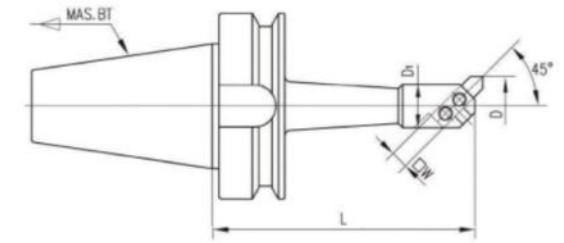
3

Other CNC Tools



倾斜型数控粗镗刀柄

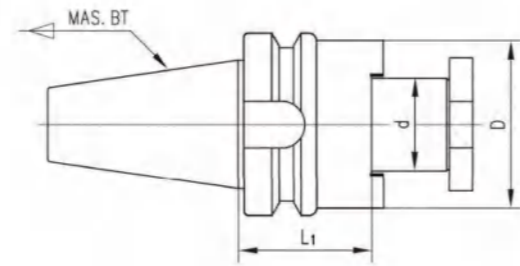
ANGULAR MOUNTING SQUARE BITE BORING ARBORS



mm

型号 Cat. No	D		D1	L	W	配用方刀型号 Type of square cutter
	min	max				
BT40-TQC25-150	25	38	20	150	8	F8-45-32
BT40-TQC30-150	30	42	24	150	8	F8-45-36
BT40-TQC38-150	38	52	30	150	10	F10-45-48
BT40-TQC42-150	42	56	34	150	10	F10-45-52
BT40-TQC50-150	50	65	40	150	13	F13-45-62
BT40-TQC62-150	62	90	50	150	16	F16-45-80
BT40-TQC72-150	72	110	60	150	19	F19-45-92
BT45-TQC25-180	25	38	20	180	8	F8-45-32
BT45-TQC30-180	30	42	24	180	8	F8-45-36
BT45-TQC38-200	38	52	30	200	10	F10-45-48
BT45-TQC42-200	42	56	34	200	10	F10-45-52
BT45-TQC50-200	50	65	40	200	13	F13-45-62
BT45-TQC50-230	50	65	40	230	13	F13-45-62
BT45-TQC62-200	62	90	50	200	16	F16-45-80
BT45-TQC62-270	62	90	50	270	16	F16-45-80
BT45-TQC72-200	72	110	60	200	19	F19-45-92
BT45-TQC72-270	72	110	60	270	19	F19-45-92
BT45-TQC72-250	72	110	60	250	19	F19-45-92
BT45-TQC90-200	90	125	75	200	19	F19-45-118
BT45-TQC90-250	90	125	75	250	19	F19-45-118
BT50-TQC25-150	25	38	20	150	8	F8-45-32
BT50-TQC30-170	30	42	24	170	8	F8-45-36
BT50-TQC38-170	38	52	30	170	10	F10-45-48
BT50-TQC42-180	42	56	34	180	10	F10-45-48
BT50-TQC50-200	50	65	40	200	13	F13-45-62
BT50-TQC62-250	62	90	50	250	16	F16-45-80
BT50-TQC72-250	72	110	60	250	19	F19-45-92
BT50-TQC90-250	90	125	75	250	19	F19-45-118

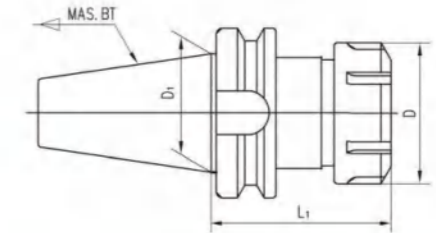
BT锥数控套式铣刀杆
SHELL MILL ARBORS



型号 Cat. No BTXd-L1	D	重量 Wt(kg)	型号 Cat. No BTXd-L1	D	重量 Wt(kg)
BT30×16-60	32	1.0	BT40×40-75	70	2.2
BT30×22-60	40	1.3	BT40×50-70	90	2.5
BT30×27-60	48	1.5	BT50×16-60	32	3.6
BT30×32-60	58	1.8	BT50×16-75	32	3.9
BT30×40-60	70	2.2	BT50×16-120	32	4.3
BT40×16-45	32	1.0	BT50×22-60	40	5.0
BT40×16-60	32	1.3	BT50×22-75	40	4.0
BT40×16-120	32	1.7	BT50×22-100	40	4.5
BT40×22-45	40	1.5	BT50×22-120	40	5.0
BT40×22-60	40	1.7	BT50×27-60	48	5.5
BT40×22-100	40	3.0	BT50×27-105	48	4.0
BT40×22-120	40	3.6	BT50×32-60	58	4.5
BT40×27-45	48	1.5	BT50×32-75	58	1.6
BT40×27-60	48	1.6	BT50×32-105	58	1.8
BT40×27-75	48	1.8	BT50×40-60	70	2.2
BT40×27-105	48	2.1	BT50×40-75	70	3.6
BT40×27-120	48	2.3	BT50×40-90	70	3.7
BT40×32-45	58	1.2	BT50×40-100	70	3.75
BT40×32-60	58	1.5	BT50×40-105	70	3.8
BT40×32-75	58	1.8	BT50×50-60	90	4.0
BT40×32-120	58	2.8	BT50×50-70	90	4.2
BT40×40-60	70	2.0	BT50×50-120	90	4.4

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BX32-60。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

BT锥数控铣夹头刀柄
MILLING CHUCK ARBORS



型号 Cat. No BT X ER-L1	D	D1	型号 Cat. No BT X ER-L1	D	D1
BT30×ER16-70	28	31.75	BT45×ER32-70	50	57.15
BT30×ER20-70	34	31.75	BT45×ER32-100	50	57.15
BT30×ER25-70	42	31.75	BT45×ER32-120	50	57.15
BT30×ER32-70	50	31.75	BT45×ER40-80	63	57.15
BT30×ER40-80	63	31.75	BT45×ER40-100	63	57.15
BT40×ER16-70	28	44.45	BT45×ER40-120	63	57.15
BT40×ER20-70	34	44.45	BT50×ER16-70	28	69.85
BT40×ER20-100	34	44.45	BT50×ER16-90	28	69.85
BT40×ER20-150	34	44.45	BT50×ER16-135	28	69.85
BT40×ER25-60	42	44.45	BT50×ER20-70	34	69.85
BT40×ER25-70	42	44.45	BT50×ER20-90	34	69.85
BT40×ER25-90	42	44.45	BT50×ER20-135	34	69.85
BT40×ER25-100	42	44.45	BT50×ER20-150	34	69.85
BT40×ER25-150	42	44.45	BT50×ER20-165	34	69.85
BT40×ER32-70	50	44.45	BT50×ER25-70	42	69.85
BT40×ER32-100	50	44.45	BT50×ER25-135	42	69.85
BT40×ER32-150	50	44.45	BT50×ER25-165	42	69.85
BT40×ER40-70	63	44.45	BT50×ER32-70	50	69.85
BT40×ER40-80	63	44.45	BT50×ER32-80	50	69.85
BT40×ER40-120	63	44.45	BT50×ER32-100	50	69.85
BT40×ER40-150	63	44.45	BT50×ER32-120	50	69.85
BT45×ER16-70	28	57.15	BT50×ER40-80	63	69.85
BT45×ER20-70	34	57.15	BT50×ER40-100	63	69.85
BT45×ER20-100	34	57.15	BT50×ER40-120	63	69.85
BT45×ER25-70	42	57.15	BT50×ER40-135	63	69.85
BT45×ER25-90	42	57.15	BT50×ER50-90	78	69.85
BT45×ER25-100	42	57.15	BT50×ER50-120	78	69.85

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BXER32-70。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

DC 后拉刀柄
PULL BACK COLLET CHUCK



A ↗ ≤0.003
G Value G6.3
AD

Size	L	D	Capacity
BT30-DC06-60	60	14	1-6
BT30-DC06-90	90	14	1-6
BT30-DC06-120	120	14	1-6
BT30-DC08-60	60	22	1-10
BT30-DC08-90	90	22	1-10
BT30-DC08-120	120	22	1-10
BT30-DC12-80	80	34	1-12
BT40-DC06-60	60	14	1-6
BT40-DC06-90	90	14	1-6
BT40-DC06-120	120	14	1-6
BT40-DC06-150	150	14	1-6
BT40-DC08-60	60	22	1-10
BT40-DC08-90	90	22	1-10
BT40-DC08-120	120	22	1-10
BT40-DC08-150	150	22	1-10
BT40-DC08-200	200	22	1-10
BT40-DC12-90	90	34	1-12
BT40-DC12-120	120	34	1-12
BT40-DC12-150	150	34	1-12
BT40-DC12-200	200	34	1-12

Size	L	D	Capacity
BT40-DC12-90	90	34	1-12
BT40-DC12-120	120	34	1-12
BT40-DC12-150	150	34	1-12
BT40-DC12-200	200	34	1-12
BT50-DC06-120	120	14	1-6
BT50-DC06-150	150	14	1-6
BT50-DC08-120	120	22	1-10
BT50-DC08-150	150	22	1-10
BT50-DC08-200	200	22	1-10
BT50-DC12-120	120	34	1-12
BT50-DC12-150	150	34	1-12
BT50-DC12-200	200	34	1-12

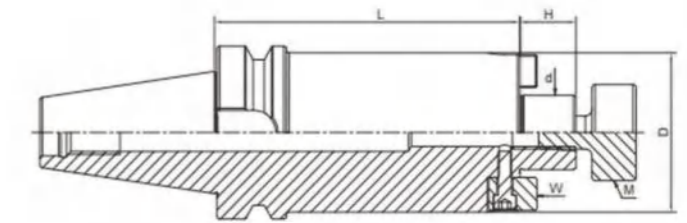
1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BX32-60。
2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。

1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

英制面铣刀柄
FACE MILL HOLDER INCH



A ↗ ≤0.005
G Value G6.3 G2.5
AD AD/B



Size	d	L	D	H	M	H	W	H
BT40-FMA3/4"-40	3/4"	40	42.926	3/8-24	7.93	3/8-24	9.525	17.45
BT40-FMA1"-40	1"	40	55.626	3/8-24	9.525	1/2-20	9.525	17.45
BT40-FMA1-1/4"-50	1-1/4"	50	69.85	3/8-24	12.7	5/8-18		
BT40-FMA1-1/2"-50	1-1/2"	50	78	3/8-24	15.875	3/4-16	9.525	17.45
BT40-FMA3/4"-100	3/4"	100	42.926	3/8-24	7.93	3/8-24	9.525	17.45
BT40-FMA1"-100	1"	100	55.626	3/8-24	9.525	1/2-20	9.525	17.45
BT40-FMA1-1/4"-100	1-1/4"	100	69.85	3/8-24	12.7	5/8-18	12.7	17.45
BT40-FMA1-1/2"-100	1-1/2"	100	78	3/8-24	15.875	3/4-16	12.7	17.45
BT40-FMA3/4"-150	3/4"	150	42.926	3/8-24	7.93	3/8-24	12.7	17.45
BT40-FMA1"-150	1"	150	55.626	3/8-24	9.525	1/2-20	15.875	23.83
BT40-FMA1-1/4"-150	1-1/4"	150	69.85	3/8-24	12.7	5/8-18	15.875	23.83
BT40-FMA1-1/2"-150	1-1/2"	150	78	3/8-24	15.875	3/4-16	15.875	23.83
BT50-FMA3/4"-40	3/4"	40	42.926	3/8-24	7.93	3/8-24	9.525	17.45
BT50-FMA1"-40	1"	40	55.626	1/2-20	9.525	1/2-20	9.525	17.45
BT50-FMA1-1/4"-50	1-1/4"	50	69.85	5/8-18	12.7	5/8-18	9.525	17.45
BT50-FMA1-1/2"-50	1-1/2"	50	78	3/4-16	15.875	3/4-16	9.525	17.45
BT50-FMA3/4"-100	3/4"	100	42.926	3/8-24	7.93	3/8-24	12.7	17.45
BT50-FMA1"-100	1"	100	55.626	1/2-20	9.525	1/2-20	12.7	17.45
BT50-FMA1-1/4"-100	1-1/4"	100	69.85	5/8-18	12.7	5/8-18	12.7	17.45
BT50-FMA1-1/2"-100	1-1/2"	100	78	3/4-16	15.875	3/4-16	12.7	17.45
BT50-FMA3/4"-150	3/4"	150	42.926	3/8-24	7.93	3/8-24	12.7	17.45
BT50-FMA1"-150	1"	150	55.626	1/2-20	9.525	1/2-20	15.875	23.83
BT50-FMA1-1/4"-150	1-1/4"	150	69.85	5/8-18	12.7	5/8-18	15.875	23.83
BT50-FMA1-1/2"-150	1-1/2"	150	78	3/4-16	15.875	3/4-16	19.05	23.83

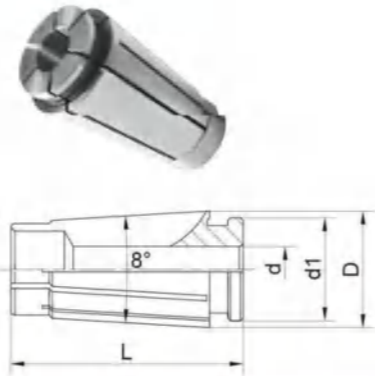
1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BX32-60。
2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。

1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt please mark AD/B.
2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.



SK夹头 COLLET

选用优质弹簧钢: 65Mn 硬度: HRC44-48
 Made of special elastic steel: 65Mn Hardness: HRC44-48

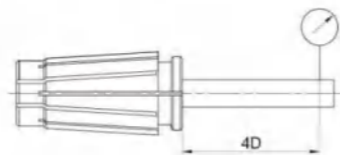


型号	d	d1	D	L
SK06	2~6	8.9	10.5	25
SK10	2~10	13.5	15.6	30.5
SK13	3~13	18.5	20.1	39
SK16	3~16	20.6	24.65	45
SK20	4~20	26.5	30	50
SK25	6~25	31.1	35.6	57

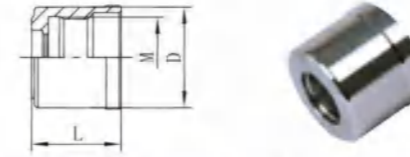
SK6		SK10		SK13		SK16		SK20		SK25	
订单号 Order No.	夹持范围 Range	订单号 Order No.	夹持范围 Range	订单号 Order No.	夹持范围 Range	订单号 Order No.	夹持范围 Range	订单号 Order No.	夹持范围 Range	订单号 Order No.	夹持范围 Range
SK6-2	2-1.75	SK10-2	2-1.75	SK13-3	3-2.75	SK16-3	3-2.75	SK20-4	4-3.5	SK25-6	6-6.65
SK6-2.5	2.5-2.25	SK10-2.5	2.5-2.25	SK13-3.5	3.5-3	SK16-3.175	3.175-2.7	SK20-4.5	4.5-4	SK25-8	8-6.75
SK6-3	3-2.75	SK10-3	3-2.75	SK13-4	4-3.5	SK16-3.5	3.5-3	SK20-5	5-5.5	SK25-10	10-9.5
SK6-3.5	3.5-3	SK10-3.175	3.175-2.7	SK13-4.5	4.5-4	SK16-4	4-3.5	SK20-5.5	5.5-5	SK25-12	12-11.5
SK6-4	4-3.5	SK10-3.5	3.5-3	SK13-5	5-4.5	SK16-4.5	4.5-4	SK20-6	6-5.5	SK25-14	14-13.5
SK6-4.5	4.5-4	SK10-4	4-3.5	SK13-5.5	5.5-5	SK16-5	5-4.5	SK20-6.5	6.5-6	SK25-16	16-15.5
SK6-5	5-4.5	SK10-4.5	4.5-4	SK13-6	6-5.5	SK16-5.5	5.5-5	SK20-7	7-6.5	SK25-16.5	16.5-16
SK6-5.5	5.5-5	SK10-5	5-4.5	SK13-6.5	6.5-6	SK16-6	6-5.5	SK20-7.5	7.5-7	SK25-17	17-16.5
SK6-6	6-5.5	SK10-5.5	5.5-5	SK13-7	7-6.5	SK16-6.5	6.5-6	SK20-8	8-7.5	SK25-17.5	17.5-17
		SK10-6	6-5.5	SK13-7.5	7.5-7	SK16-7	7-6.5	SK20-8.5	8.5-8	SK25-18	18-17.5
		SK10-6.5	6.5-6	SK13-8	8-7.5	SK16-7.5	7.5-7	SK20-9	9-8.5	SK25-18.5	18.5-18
		SK10-7	7-6.5	SK13-8.5	8.5-8	SK16-8	8-7.5	SK20-9.5	9.5-9	SK25-19	19-18.5
		SK10-7.5	7.5-7	SK13-9	9-8.5	SK16-8.5	8.5-8	SK20-10	10-9.5	SK25-19.5	19.5-19
		SK10-8	8-7.5	SK13-9.5	9.5-9	SK16-9	9-8.5	SK20-10.5	10.5-10	SK25-20	20-19.5
		SK10-8.5	8.5-8	SK13-10	10-9.5	SK16-9.5	9.5-9	SK20-11	11-10.5	SK25-20.5	20.5-20
		SK10-9	9-8.5	SK13-10.5	10.5-10	SK16-10	10-9.5	SK20-11.5	11.5-11	SK25-21	21-20.5
		SK10-9.5	9.5-9	SK13-11	11-10.5	SK16-10.5	10.5-10	SK20-12	12-11.5	SK25-21.5	21.5-21
		SK10-10	10-9.5	SK13-11.5	11.5-11	SK16-11	11-10.5	SK20-12.5	12.5-12	SK25-22	22-21.5
				SK13-12	12-11.5	SK16-11.5	11.5-11	SK20-13	13-12.5	SK25-22.5	22.5-22
				SK13-12.5	12.5-12	SK16-12	12-11.5	SK20-13.5	13.5-13	SK25-23	23-22.5
				SK13-13	13-12.5	SK16-12.5	12.5-12	SK20-14	14-13.5	SK25-23.5	23.5-23
						SK16-13	13-12.5	SK20-14.5	14.5-14	SK25-24	24-23.5
						SK16-13.5	13.5-13	SK20-15	15-14.5	SK25-24.5	24.5-24
						SK16-14	14-13.5	SK20-15.5	15.5-15	SK25-25	25-24.5
						SK16-14.5	14.5-14	SK20-16	16-15.5		
						SK16-15	15-14.5	SK20-16.5	16.5-16		
						SK16-15.5	15.5-15	SK20-17	17-16.5		
						SK16-16	16-15.5	SK20-17.5	17.5-17		
								SK20-18	18-17.5		
								SK20-18.5	18.5-18		
								SK20-19	19-18.5		
								SK20-19.5	19.5-19		
								SK20-20	20-19.5		

精度检测: Inspection of Accuracy

L	径向跳动 Run Out	
	A级(A class)	AA级(AA class)
4XD	≤0.008	≤0.005



SK压帽 NUT



订单号Oder No.	L	D	M
YM-SK06	21	19	M15.5X1
YM-SK10	24	27.5	M21.5X1
YM-SK13	27	35	M28X1.5
YM-SK16	31	40	M32X1.5
YM-SK20	35	48	M40X1.5
YM-SK25	37	55	M45X1.5

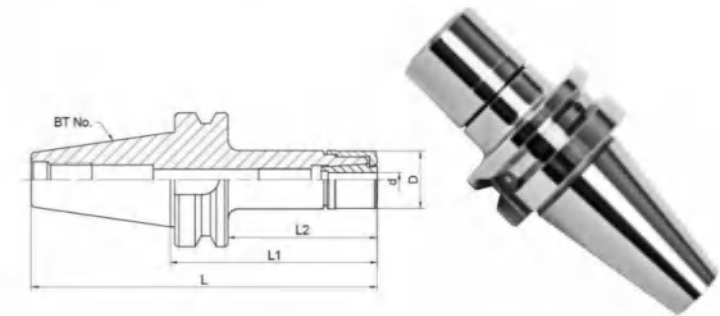
套筒专用扳手 SPANNER



订单号Oder No.	使用压帽
S-SK06	YM-SK06
S-SK10	YM-SK10
S-SK13	YM-SK13
S-SK16	YM-SK16
S-SK20	YM-SK20
S-SK25	YM-SK25

SK夹头刀柄 COLLET CHUCK

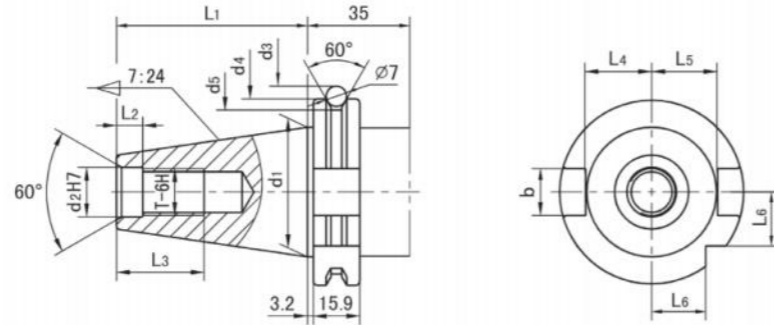
- 1、夹头采用单边4°设计, 重复装夹精度更高
 - 2、全圆螺帽设计, 噪音低、风阻小, 适合高速
- 1、The design uses 4 Deg collet clamp unilateral, high precision repeat loading.
- 2、All-round nut design, low noise, small wind resistance, suitable for high speed



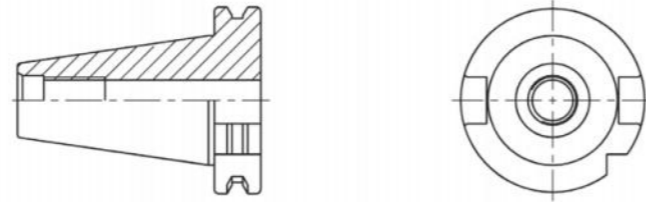
订单号Oder No.	L	L1	L2	D	d)
BT30-SK6-60	108.4	60	38	19	2~6
BT30-SK6-90	138.4	90	68	19	2~6
BT30-SK10-60	108.4	60	38	27.5	3~10
BT30-SK10-90	138.4	90	68	27.5	3~10
BT30-SK13-60	108.4	60	38	35	3~13
BT30-SK13-90	138.4	90	68	35	3~13
BT30-SK16-60	108.4	60	38	40	3~16
BT30-SK16-90	138.4	90	68	40	3~16
BT40-SK10-60	125.4	60	33	27.5	3~10
BT40-SK10-100	165.4	100	73	27.5	3~10
BT40-SK13-60	125.4	60	33	35	3~13
BT40-SK13-100	165.4	100	73	35	3~13
BT40-SK16-60	125.4	60	33	40	3~16
BT40-SK16-100	165.4	100	73	40	3~16
BT40-SK20-70	135.4	70	43	48	4~20
BT40-SK20-100	165.4	100	73	48	4~20
BT50-SK10-100	201.8	100	62	27.5	3~10
BT50-SK10-150	251.8	150	112	27.5	3~10
BT50-SK13-100	201.8	100	62	27.5	3~13
BT50-SK13-150	251.8	150	112	27.5	3~13
BT50-SK16-100	201.8	100	62	40	3~16
BT50-SK16-150	251.8	150	112	40	3~16
BT50-SK20-100	201.8	100	62	48	4~20
BT50-SK20-150	251.8	150	112	48	4~20
BT50-SK25-100	201.8	100	62	55	6~25
BT50-SK25-150	251.8	150	112	55	6~25

数控刀柄标准: DIN69871

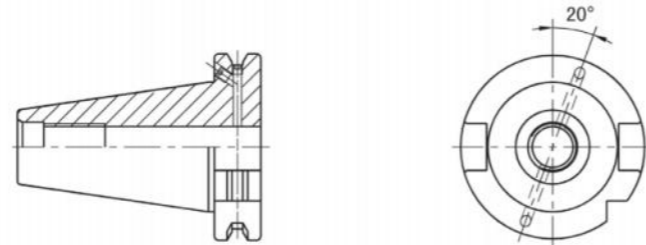
DIN69871 A型:
中心孔不通 Without through hole



DIN69871 AD型:
中心进水冷却
Without through hole for center coolant

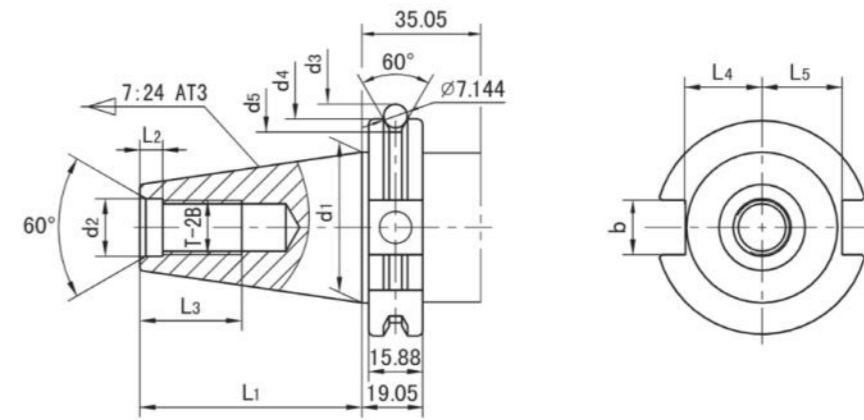


DIN69871 AD/B型:
中心进水冷却与法兰盘侧面进水冷却两种形式
DIN 69871 AD and DIN 69871 B, the former is in the center cold, the latter is in the flange plate cold, may realize central cooling and the side cools two forms the freedoms to transform



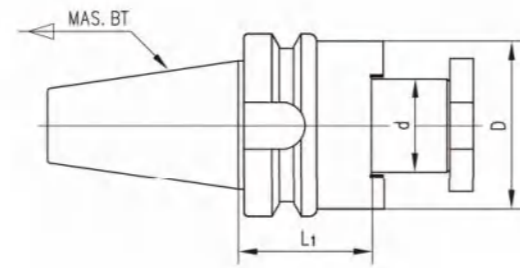
标准尺寸	DIN69871 30	DIN69871 40	DIN69871 45	DIN69871 50
d1	31.75	44.45	57.15	69.85
d2	13	17	21	25
d3	59.3	72.3	91.35	107.25
d4	50	63.55	82.55	97.5
d5	44.3	56.25	75.25	91.25
L1	47.8	68.4	82.7	101.75
L2	5.5	8.2	10	11.5
L3	24	32	40	47
L4	16.4	22.8	29.1	35.5
L5	19	25	31.3	37.7
L6	15	18.5	24	30
b	16.1	16.1	19.3	25.7
T	M12	M16	M20	M24

数控刀柄标准: ANSI B5.50 CT



标准尺寸		CT30	CT40	CT45	CT50
d1	mm	31.75	44.45	57.15	69.85
	in	1.25	1.75	2.25	2.75
d2	mm	13.11	16.28	19.46	26.19
	in	0.516	0.641	0.766	1.031
d3	mm	55.27	72.72	91.77	107.65
	in	2.176	2.863	3.613	4.238
d4	mm	46.025	63.5	82.55	98.425
	in	1.812	2.500	3.250	3.875
d5	mm	38.89	56.36	75.41	91.29
	in	1.531	2.219	2.969	3.594
L1	mm	47.625	68.25	82.55	101.6
	in	1.875	2.687	3.250	4.000
L2	mm	4.78	4.78	4.78	6.35
	in	0.188	0.188	0.188	0.250
L3	mm	25.40	28.45	38.1	44.45
	in	1.00	1.12	1.50	1.75
L4	mm	16.26	22.61	28.96	35.31
	in	0.640	0.890	1.140	1.390
L5	mm	18.67	25.02	31.37	37.72
	in	0.735	0.985	1.235	1.485
b	mm	16.38	16.38	19.56	25.91
	in	0.645	0.645	0.770	1.020
T		1/2" -13	5/8" -11	3/4" -10	1" -8

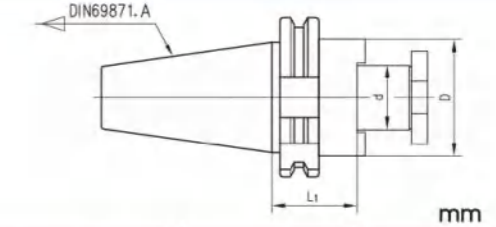
BT锥数控套式铣刀杆
SHELL MILL ARBORS



型号 Cat. No BTXd-L1	D	重量 Wt(kg)	型号 Cat. No BTXd-L1	D	重量 Wt(kg)
BT30×16-60	32	1.0	BT40×40-75	70	2.2
BT30×22-60	40	1.3	BT40×50-70	90	2.5
BT30×27-60	48	1.5	BT50×16-60	32	3.6
BT30×32-60	58	1.8	BT50×16-75	32	3.9
BT30×40-60	70	2.2	BT50×16-120	32	4.3
BT40×16-45	32	1.0	BT50×22-60	40	5.0
BT40×16-60	32	1.3	BT50×22-75	40	4.0
BT40×16-120	32	1.7	BT50×22-100	40	4.5
BT40×22-45	40	1.5	BT50×22-120	40	5.0
BT40×22-60	40	1.7	BT50×27-60	48	5.5
BT40×22-100	40	3.0	BT50×27-105	48	4.0
BT40×22-120	40	3.6	BT50×32-60	58	4.5
BT40×27-45	48	1.5	BT50×32-75	58	1.6
BT40×27-60	48	1.6	BT50×32-105	58	1.8
BT40×27-75	48	1.8	BT50×40-60	70	2.2
BT40×27-105	48	2.1	BT50×40-75	70	3.6
BT40×27-120	48	2.3	BT50×40-90	70	3.7
BT40×32-45	58	1.2	BT50×40-100	70	3.75
BT40×32-60	58	1.5	BT50×40-105	70	3.8
BT40×32-75	58	1.8	BT50×50-60	90	4.0
BT40×32-120	58	2.8	BT50×50-70	90	4.2
BT40×40-60	70	2.0	BT50×50-120	90	4.4

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BX32-60。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

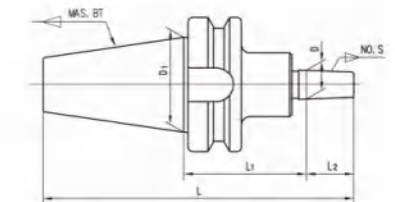
DIN锥数控套式铣刀杆
SHELL MILL ARBORS



型号 Cat. No DIN69871 . AXd-L1	D	重量 Wt(kg)	型号 Cat. No DIN69871 . AXd-L1	D	重量 Wt(kg)
DIN69871 . A30×16-60	32	1.0	DIN69871 . A40×27-75	48	1.6
DIN69871 . A30×22-60	40	1.3	DIN69871 . A40×32-60	58	4.5
DIN69871 . A30×27-60	48	1.5	DIN69871 . A40×40-60	70	4.8
DIN69871 . A30×32-60	58	1.8	DIN69871 . A50×16-60	32	3.8
DIN69871 . A30×40-60	70	2.2	DIN69871 . A50×22-60	40	4.0
DIN69871 . A40×16-60	32	1.2	DIN69871 . A50×27-60	48	4.2
DIN69871 . A40×22-60	40	1.3	DIN69871 . A50×32-60	58	4.5
DIN69871 . A40×27-60	48	1.4	DIN69871 . A50×40-60	70	4.8

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如DIN69871 .40AD/BX22-60。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

BT锥数控钻接杆
DRILL CHUCK ARBORS



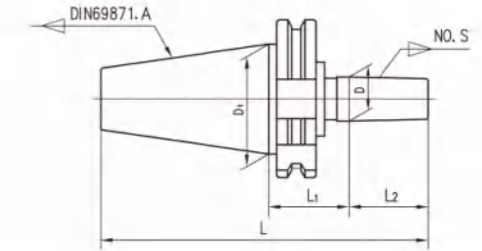
型号 Cat. No BT-NO.S-L1	L2	L	D	D1	拉杆 Drawbar thread	重量 Wt(kg)
BT30-J1-45	16.669	110	9.754	31.75	M12	0.60
BT30-J2-45	22.225	115.6	14.199	31.75	M12	0.70
BT30-J3-45	30.956	124.4	20.599	31.75	M12	0.80
BT30-J4-45	42.069	135.4	28.550	31.75	M12	0.85
BT30-J5-45	47.625	141	35.890	31.75	M12	0.90
BT30-J6-45	25.4	118.8	17.170	31.75	M12	0.75

BT锥数控钻接杆
DRILL CHUCK ARBORS

型号 Cat. No BT-NO.S-L1	L ₂	L	D	D ₁	拉杆 Drawbar thread	重量 Wt(kg)
BT30-J33-45	25.4	118.8	15.850	31.75	M12	0.75
BT30-B10-45	14.5	107.9	10.094	31.75	M12	0.60
BT30-B12-45	18.5	111.9	12.065	31.75	M12	0.60
BT30-B16-45	24	117.4	15.733	31.75	M12	0.70
BT30-B18-45	32	125.4	17.780	31.75	M12	0.82
BT40-J1-45	16.669	127.1	9.754	44.45	M16	1.15
BT40-J2-45	22.225	132.6	14.199	44.45	M16	1.25
BT40-J2S-45	19.05	129.4	13.940	44.45	M16	1.20
BT40-J3-45	30.956	141.4	20.599	44.45	M16	1.45
BT40-J4-45	42.069	152.5	28.550	44.45	M16	1.55
BT40-J5-45	47.625	158	35.890	44.45	M16	1.60
BT40-J6-45	25.4	135.8	17.170	44.45	M16	1.30
BT40-J33-45	25.4	135.8	15.850	44.45	M16	1.30
BT40-B10-45	14.5	124.9	10.094	44.45	M16	1.40
BT40-B10-120	14.5	199.9	10.094	44.45	M16	1.76
BT40-B12-45	18.5	128.9	12.065	44.45	M16	1.34
BT40-B16-32	24	121.4	15.733	44.45	M16	1.40
BT40-B16-45	24	134.4	15.733	44.45	M16	1.45
BT40-B16-75	24	164.4	15.733	44.45	M16	1.55
BT40-B16-90	24	179.4	15.733	44.45	M16	1.40
BT40-B18-45	32	142.4	17.780	44.45	M16	1.70
BT40-B18-75	32	172.4	17.780	44.45	M16	1.76
BT50-J1-45	16.669	163.5	9.754	69.85	M24	3.60
BT50-J2-45	22.225	169	14.199	69.85	M24	3.95
BT50-J2S-45	19.05	165.9	13.940	69.85	M24	3.90
BT50-J3-45	30.956	177.8	20.599	69.85	M24	3.70
BT50-J4-45	42.069	188.9	28.550	69.85	M24	3.75
BT50-J5-45	47.625	194.4	35.890	69.85	M24	3.80
BT50-J6-45	25.4	172.2	17.170	69.85	M24	4.00
BT50-J33-45	25.4	172.2	15.850	69.85	M24	4.00
BT50-B10-45	14.5	161.3	10.094	69.85	M24	3.60
BT50-B12-45	18.5	165.3	12.065	69.85	M24	3.60
BT50-B16-75	24	200.8	15.733	69.85	M24	3.74
BT50-B16-90	24	215.8	15.733	69.85	M24	3.78
BT50-B18-45	32	178.8	17.780	69.85	M24	3.70

根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

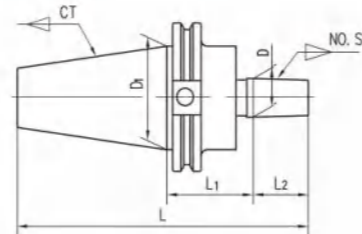
DIN锥数控钻接杆
DRILL CHUCK ARBORS



型号 Cat. No DIN69871.A-NO.S-L1	L ₂	L	D	D ₁	拉杆 Drawbar thread
DIN69871.A40-J0-32	11.112	111.5	6.35	44.45	M16
DIN69871.A40-J1-32	16.669	117	9.754	44.45	M16
DIN69871.A40-J2-32	22.225	122.6	14.199	44.45	M16
DIN69871.A40-J2S-32	19.05	119.5	13.940	44.45	M16
DIN69871.A40-J3-32	30.956	131.4	20.599	44.45	M16
DIN69871.A40-J4-32	42.069	142.5	28.550	44.45	M16
DIN69871.A40-J5-32	47.625	148	35.890	44.45	M16
DIN69871.A40-J6-32	25.4	125.8	17.170	44.45	M16
DIN69871.A40-J33-32	25.4	125.8	15.850	44.45	M16
DIN69871.A40-B6-32	10	110.4	6.35	44.45	M16
DIN69871.A40-B10-32	14.5	114.9	10.094	44.45	M16
DIN69871.A40-B10-45	14.5	127.9	10.094	44.45	M16
DIN69871.A40-B12-32	18.5	118.9	12.065	44.45	M16
DIN69871.A40-B16-32	24	124.4	15.733	44.45	M16
DIN69871.A40-B16-45	24	137.4	15.733	44.45	M16
DIN69871.A40-B18-32	32	132.4	17.780	44.45	M16
DIN69871.A40-B18-45	32	145.4	17.780	44.45	M16
DIN69871.A40-B22-32	40.5	140.9	21.793	44.45	M16
DIN69871.A40-B24-32	50.5	150.9	23.825	44.45	M16
DIN69871.A50-B16-45	24	170.75	15.733	69.85	M24
DIN69871.A50-J3-45	30.965	177.7	20.599	69.85	M24
DIN69871.A50-J6-45	25.4	172.1	17.170	69.85	M24
DIN69871.A50-J33-45	25.4	172.1	15.850	69.85	M24
DIN69871.A50-B16-45	24	170.8	15.733	69.85	M24
DIN69871.A50-B18-45	32	178.8	17.780	69.85	M24
DIN69871.A50-B22-60	40.5	202.3	21.793	69.85	M24
DIN69871.A50-B24-60	50.5	212.3	23.825	69.85	M24

根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

CT锥数控钻接杆
DRILL CHUCK ARBORS

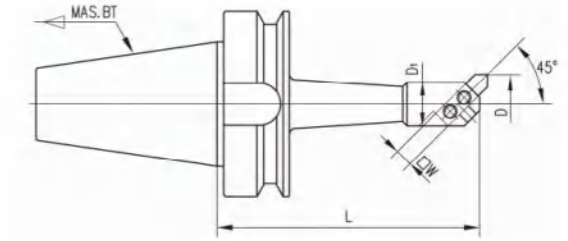


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型号 Cat. No CT-NO.S-L1	L2	L	D	D1	拉杆 Drawbar thread
CT40-J3-45	30.956	144.2	20.599	44.45	5/8"-11
CT40-J4-45	42.069	155.3	28.55	44.45	5/8"-11
CT40-J6-45	25.4	138.65	17.17	44.45	5/8"-11
CT40-J33-45	25.4	138.65	15.85	44.45	5/8"-11
CT40-B16-45	24	137.25	15.733	44.45	5/8"-11
CT40-B18-45	32	145.25	17.780	44.45	5/8"-11
CT45-J3-45	30.956	158.5	20.599	57.15	3/4"-10
CT45-J6-45	25.4	153	17.17	57.15	3/4"-10
CT45-J33-45	25.4	153	15.85	57.15	3/4"-10
CT45-B10-45	14.5	142	10.094	57.15	3/4"-10
CT45-B12-45	18.5	146	12.065	57.15	3/4"-10
CT45-B16-32	24	138.6	15.733	57.15	3/4"-10
CT45-B16-45	24	151.6	15.733	57.15	3/4"-10
CT45-B18-45	32	159.6	17.780	57.15	3/4"-10
CT50-J2-45	22.225	168.85	14.199	69.85	1"-8
CT50-J3-45	30.956	177.56	20.599	69.85	1"-8
CT50-J4-45	42.069	188.67	28.55	69.85	1"-8
CT50-J5-45	47.625	194.23	35.89	69.85	1"-8
CT50-J6-45	25.4	172	17.17	69.85	1"-8
CT50-J33-45	25.4	172	15.85	69.85	1"-8
CT50-B10-45	14.5	161.1	10.094	69.85	1"-8
CT50-B12-45	18.5	165.1	12.065	69.85	1"-8
CT50-B16-60	24	185.6	15.773	69.85	1"-8
CT50-B18-60	32	193.6	17.780	69.85	1"-8
CT50-B22-60	40.5	202.1	21.793	69.85	1"-8
CT50-B24-60	50.5	212.1	23.825	69.85	1"-8

根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

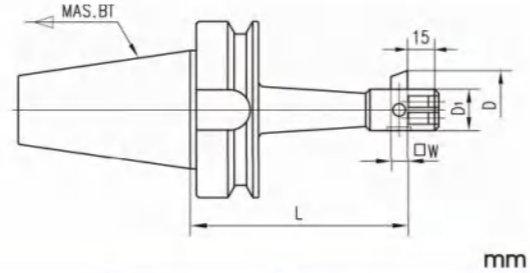
倾斜型数控粗镗刀柄
ANGULAR MOUNTING SQUARE BITE BORING ARBORS



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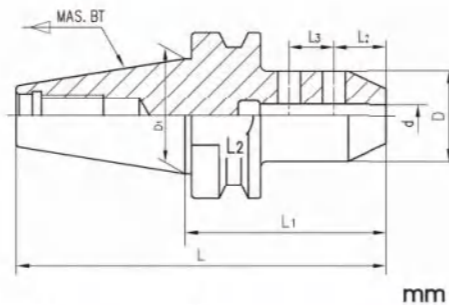
型号 Cat. No	D		D1	L	W	配用方刀型号 Type of square cutter
	min	max				
BT40-TQC25-150	25	38	20	150	8	F8-45-32
BT40-TQC30-150	30	42	24	150	8	F8-45-36
BT40-TQC38-150	38	52	30	150	10	F10-45-48
BT40-TQC42-150	42	56	34	150	10	F10-45-52
BT40-TQC50-150	50	65	40	150	13	F13-45-62
BT40-TQC62-150	62	90	50	150	16	F16-45-80
BT40-TQC72-150	72	110	60	150	19	F19-45-92
BT45-TQC25-180	25	38	20	180	8	F8-45-32
BT45-TQC30-180	30	42	24	180	8	F8-45-36
BT45-TQC38-200	38	52	30	200	10	F10-45-48
BT45-TQC42-200	42	56	34	200	10	F10-45-52
BT45-TQC50-200	50	65	40	200	13	F13-45-62
BT45-TQC50-230	50	65	40	230	13	F13-45-62
BT45-TQC62-200	62	90	50	200	16	F16-45-80
BT45-TQC62-270	62	90	50	270	16	F16-45-80
BT45-TQC72-200	72	110	60	200	19	F19-45-92
BT45-TQC72-270	72	110	60	270	19	F19-45-92
BT45-TQC72-250	72	110	60	250	19	F19-45-92
BT45-TQC90-200	90	125	75	200	19	F19-45-118
BT45-TQC90-250	90	125	75	250	19	F19-45-118
BT50-TQC25-150	25	38	20	150	8	F8-45-32
BT50-TQC30-170	30	42	24	170	8	F8-45-36
BT50-TQC38-170	38	52	30	170	10	F10-45-48
BT50-TQC42-180	42	56	34	180	10	F10-45-48
BT50-TQC50-200	50	65	40	200	13	F13-45-62
BT50-TQC62-250	62	90	50	250	16	F16-45-80
BT50-TQC72-250	72	110	60	250	19	F19-45-92
BT50-TQC90-250	90	125	75	250	19	F19-45-118

直角型数控粗镗刀柄
STRAIGHT MOUNTING SQUARE BITE BORING ARBORS



型号 Cat. No	D		D1	L	W	配用方刀型号 Type of square cutter
	min	max				
BT45-TZC25-120	25	40	20	120	8	F8-82-24
BT45-TZC38-150	38	60	30	150	10	F10-82-36
BT45-TZC50-165	50	70	40	165	13	F13-82-48
BT45-TZC72-195	72	100	60	195	19	F19-82-70

BT锥数控立铣刀杆
END MILL ADAPTERS



型号 Cat. No BT×d-L1	L	D	D1	L2	L3	重量 Wt(kg)	
BT30×6-50	98.4	25	31.75	18		0.66	
BT30×6-60	108.4	25	31.75	18		0.72	
BT30×8-60	108.4	28	31.75	18		0.80	
BT30×10-60	108.4	35	31.75	20		0.83	
BT30×10-80	128.4	35	31.75	20		0.83	
BT30×12-60	108.4	42	31.75	22.5		0.88	
BT30×14-60	108.4	44	31.75	22.5		1.02	
BT30×16-75	123.4	48	31.75	24		1.04	
BT30×18-75	123.4	50	31.75	24		1.26	
BT30×20-75	123.4	52	31.75	25		1.36	
BT30×25-90	138.4	65	31.75	24		25	1.50

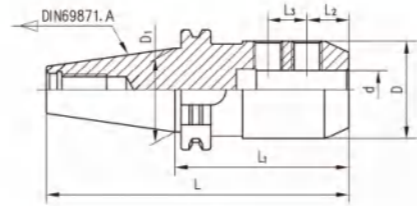
数控立铣刀杆
END MILL ADAPTERS

型号 Cat. No BT×d-L1	L	D	D1	L2	L3	重量 Wt(kg)	
BT40×6-50	115.4	25	44.45	18		0.96	
BT40×6-60	125.4	25	44.45	18		0.98	
BT40×8-50	115.4	28	44.45	18		1.00	
BT40×10-63	128.4	35	44.45	20		1.08	
BT40×12-63	128.4	42	44.45	22.5		1.20	
BT40×14-63	128.4	44	44.45	22.5		1.22	
BT40×16-63	128.4	48	44.45	24		1.24	
BT40×16-70	135.4	48	44.45	24		1.30	
BT40×18-63	128.4	50	44.45	24		1.36	
BT40×20-63	128.4	52	44.45	25		1.36	
BT40×20-70	135.4	52	44.45	25		2.10	
BT40×25-90	155.4	65	44.45	24		25	2.07
BT40×25-100	165.4	65	44.45	24		25	2.08
BT40×32-100	165.4	72	44.45	24		28	2.25
BT40×32-110	175.4	72	44.45	24		28	2.30
BT40×40-120	185.4	90	44.45	30	32	2.50	
BT40×40-140	205.4	90	44.45	30	32	2.80	
BT50×6-63	164.8	25	69.85	18		3.20	
BT50×8-63	164.8	28	69.85	18		3.23	
BT50×10-63	164.8	35	69.85	20		3.24	
BT50×12-80	181.8	42	69.85	22.5		3.36	
BT50×16-80	181.8	48	69.85	24		3.48	
BT50×20-80	181.8	52	69.85	25		3.52	
BT50×25-100	201.8	65	69.85	24		25	4.28
BT50×25-105	206.8	65	69.85	24		25	4.30
BT50×25-150	251.8	65	69.85	24		25	4.35
BT50×25-200	301.8	65	69.85	24		25	4.40
BT50×32-100	201.8	72	69.85	24		28	4.44
BT50×32-105	206.8	72	69.85	24		28	4.56
BT50×40-115	216.8	90	69.85	30		32	4.58
BT50×40-120	221.8	90	69.85	30		32	4.58
BT50×50-150	251.8	100	69.85	35		35	4.90

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BX12-63。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.



DIN锥数控立铣刀杆
END MILL ADAPTERS

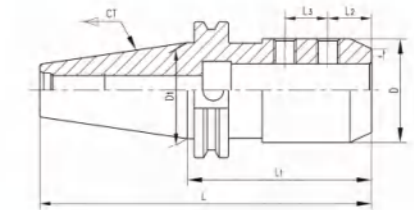


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型号 Cat. No DIN69871.A × d-L ₁	L	D	D ₁	L ₂	L ₃	重量 Wt(kg)	
DIN69871.A30 × 6-50	97.8	25	31.75	18		0.58	
DIN69871.A30 × 8-50	97.8	28	31.75	18		0.64	
DIN69871.A30 × 10-50	97.8	35	31.75	20		0.72	
DIN69871.A30 × 12-50	97.8	42	31.75	22.5		0.80	
DIN69871.A30 × 16-63	110.8	48	31.75	24		0.96	
DIN69871.A40 × 6-50	118.4	25	44.45	18		0.92	
DIN69871.A40 × 8-50	118.4	28	44.45	18		0.96	
DIN69871.A40 × 10-50	118.4	35	44.45	20		2.00	
DIN69871.A40 × 12-50	118.4	42	44.45	22.5		1.12	
DIN69871.A40 × 14-50	118.4	44	44.45	22.5		1.12	
DIN69871.A40 × 16-63	131.4	48	44.45	24		1.20	
DIN69871.A40 × 18-63	131.4	50	44.45	24		1.20	
DIN69871.A40 × 20-63	131.4	52	44.45	25		1.32	
DIN69871.A40 × 25-100	168.4	65	44.45	24		25	2.04
DIN69871.A40 × 32-100	168.4	72	44.45	24		28	2.24
DIN69871.A40 × 40-120	188.4	90	44.45	30	32	2.40	
DIN69871.A50 × 6-63	164.75	25	69.85	18		3.30	
DIN69871.A50 × 8-63	164.75	28	69.85	18		3.40	
DIN69871.A50 × 10-63	164.75	35	69.85	20		3.42	
DIN69871.A50 × 12-63	164.75	42	69.85	22.5		3.42	
DIN69871.A50 × 14-63	164.75	44	69.85	22.5		3.44	
DIN69871.A50 × 16-63	164.75	48	69.85	24		3.46	
DIN69871.A50 × 18-63	164.75	50	69.85	24		3.48	
DIN69871.A50 × 20-63	164.75	52	69.85	25		4.24	
DIN69871.A50 × 25-80	181.75	65	69.85	24		25	4.40
DIN69871.A50 × 32-100	201.75	72	69.85	24		28	4.52
DIN69871.A50 × 40-120	221.75	90	69.85	30		32	4.72

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如DIN69871.40AD/BX12-50。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

CT锥数控立铣刀杆
END MILL ADAPTERS

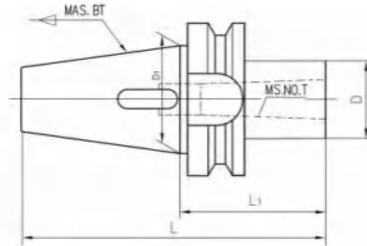


mm

型号 Cat. No CTXd-L ₁	L	D	D ₁	L ₂	L ₃		
CT40X3/16"-2~1/2"	131.8	19.05	44.45	14.3			
CT40X1/4"-2~1/2"	131.8	20.64		19.8			
CT40X5/16"-2~1/2"	131.8	22.22		19.8			
CT40X3/8"-2~1/2"	131.8	32		19.8			
CT40X7/16"-2~1/2"	131.8	31.75		22.2			
CT40X1/2"-2~5/8"	134.9	44.45		22.2			
CT40X5/8"-3~3/4"	163.5	44.45		23.8			
CT40X3/4"-3~3/4"	163.5	44.45		25.4			
CT40X7/8"-4"	169.9	52		27		22.2	
CT40X1"-4"	169.9	63		28.6		25.4	
CT40X1~1/4"-4~1/8"	173	69.85		28.6		25.4	
CT50X3/8"-4~1/2"	215.9	31.75		69.85		19.8	
CT50X3/8"-6~1/2"	266.7	31.75				19.8	
CT50X1/2"-2~5/8"	168.3	44.45				22.2	
CT50X1/2"-4~5/8"	219.2	44.45				22.2	
CT50X5/8"-3~3/4"	196.85	44.45	23.8				
CT50X5/8"-5~3/4"	247.7	44.45	23.8				
CT50X3/4"-3~3/4"	196.85	44.45	25.4				
CT50X3/4"-5~3/4"	247.7	44.45	25.4				
CT50X7/8"-3~3/4"	196.85	52	27		22.2		
CT50X7/8"-5~3/4"	247.7	52	27		22.2		
CT50X1"-4"	203.2	63	28.6		25.4		
CT50X1"-6"	254	63	28.6		25.4		
CT50X1~1/4"-4"	203.2	69.85	28.6		25.4		
CT50X1~1/4"-6"	254	69.85	28.6		25.4		
CT50X1~1/2"-4"	203.2	69.85	28.6		25.4		
CT50X1~1/2"-6"	254	69.85	28.6	25.4			
CT50X2"-5~5/8"	244.5	69.85	30.2	36.5			
CT50X2"-7~5/8"	295.3	69.85	30.2	36.5			

- 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
- According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

BT锥数控莫氏变径套(扁尾型)
MORSE TAPER(WITH TANG)

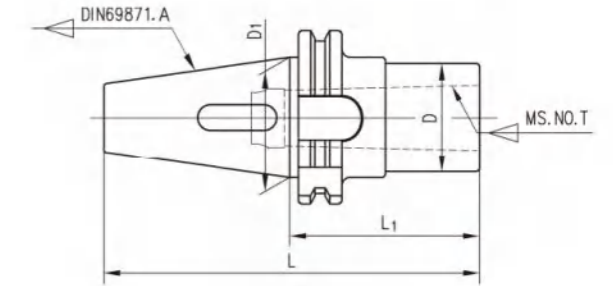


mm

型号 Cat. No BT×MS.NO.T-L ₁	L	D	D ₁	重量 Wt(kg)
BT30×MS1-45	93.4	25	31.75	0.55
BT30×MS2-60	108.4	32	31.75	0.90
BT30×MS3-80	128.4	40	31.75	0.90
BT40×MS1-45	110.4	25	44.45	1.20
BT40×MS2-50	115.4	32	44.45	1.55
BT40×MS2-60	125.4	32	44.45	1.65
BT40×MS3-70	135.4	40	44.45	1.80
BT40×MS3-75	140.4	40	44.45	1.90
BT40×MS4-90	155.4	48	44.45	2.30
BT40×MS4-95	160.4	48	44.45	2.40
BT40×MS4-135	200.4	48	44.45	2.65
BT45×MS1-120	202.8	25	57.15	1.90
BT45×MS2-120	202.8	32	57.15	2.30
BT45×MS3-120	202.8	40	57.15	2.40
BT45×MS4-98	180.8	48	57.15	2.40
BT50×MS1-45	146.8	25	69.85	4.10
BT50×MS2-50	151.8	32	69.85	4.00
BT50×MS2-60	161.8	32	69.85	4.20
BT50×MS2-120	221.8	32	69.85	4.30
BT50×MS3-65	166.8	40	69.85	4.20
BT50×MS3-75	176.8	40	69.85	4.30
BT50×MS3-120	221.8	40	69.85	4.40
BT50×MS3-150	251.8	40	69.85	4.68
BT50×MS4-95	196.8	48	69.85	5.00
BT50×MS5-105	206.8	63	69.85	5.00

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BXMS3-75。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

DIN锥数控莫氏变径套(扁尾型)
MORSE TAPER WITH TANG



mm

型号 Cat. No DIN69871.A×MS.NO.T-L ₁	L	D	D ₁	重量 Wt(kg)
DIN69871.A30×MS1-50	97.8	25	31.75	0.55
DIN69871.A30×MS2-60	107.8	32	31.75	0.80
DIN69871.A30×MS3-75	122.8	40	31.75	0.85
DIN69871.A40×MS1-45	113.4	25	44.45	1.20
DIN69871.A40×MS1-50	118.4	25	44.45	1.30
DIN69871.A40×MS2-50	118.4	32	44.45	1.50
DIN69871.A40×MS2-60	128.4	32	44.45	1.56
DIN69871.A40×MS3-75	143.4	40	44.45	1.80
DIN69871.A40×MS4-95	163.4	48	44.45	2.40
DIN69871.A50×MS1-45	146.75	25	69.85	4.05
DIN69871.A50×MS2-60	161.75	32	69.85	4.40
DIN69871.A50×MS3-65	166.75	40	69.85	4.50
DIN69871.A50×MS4-95	196.75	48	69.85	4.90
DIN69871.A50×MS5-100	201.75	61	69.85	5.10
DIN69871.A50×MS5-105	206.75	61	69.85	5.15

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如DIN69871.40AD/BXMS3-75。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

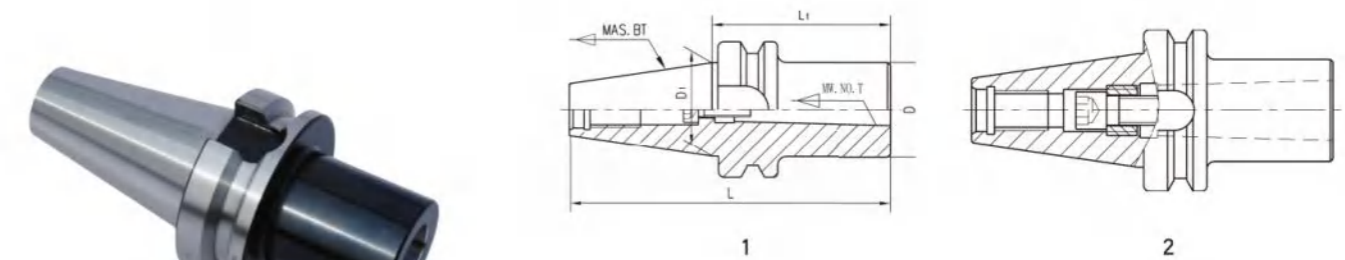
CT锥数控莫氏变径套(扁尾型)
MORSE TAPER WITH TANG



型号 Cat. No CT×MS.NO.T-L ₁	L	D	D ₁	重量 Wt(kg)
CT40×MS1-45	113.25	25	44.45	1.30
CT40×MS2-63	131.25	32	44.45	1.70
CT40×MS3-75	143.25	40	44.45	2.00
CT40×MS4-100	168.25	48	44.45	2.50
CT45×MS1-40	122.55	25	57.15	2.70
CT45×MS2-50	132.55	32	57.15	3.80
CT45×MS3-73	155.55	40	57.15	4.20
CT45×MS4-95	177.55	48	57.15	4.60
CT45×MS5-125	207.55	61	57.15	5.50
CT50×MS1-40	141.6	25	69.85	4.00
CT50×MS2-50	151.6	32	69.85	4.00
CT50×MS2-135	236.6	32	69.85	5.00
CT50×MS3-63	164.6	40	69.85	4.50
CT50×MS3-150	251.6	40	69.85	5.50
CT50×MS4-85	186.6	48	69.85	4.80
CT50×MS5-105	206.6	61	69.85	5.20

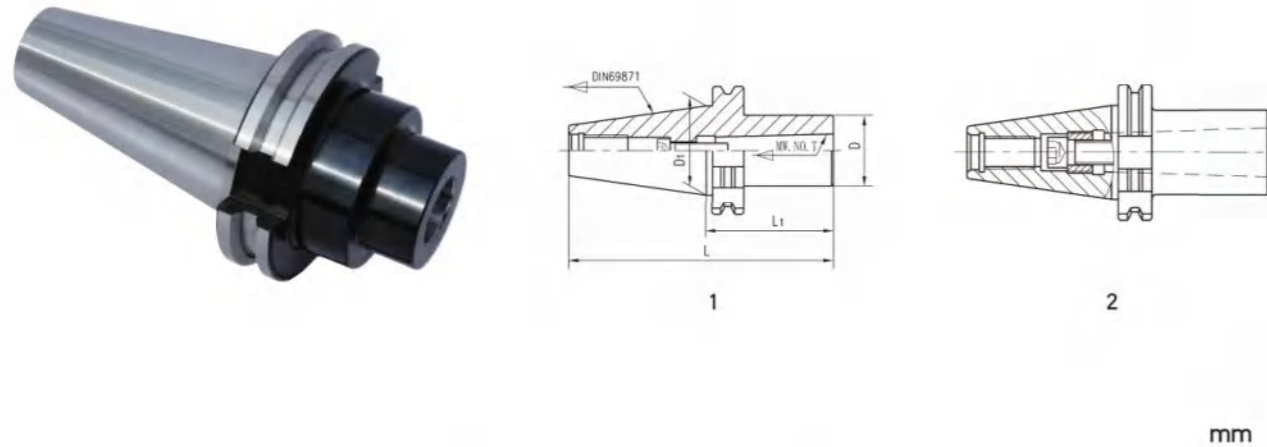
根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明精度。
According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

数控莫氏变径套(后拉型)
MORSE TAPER(WITH DRAWBAR)



型号 Cat. No BT×MW.NO.T-L ₁	L	D	D ₁	示意图 Figure
BT40×MW1-45	110.4	25	44.45	1
BT40×MW2-60	125.4	32		1
BT40×MW3-75	140.4	40		2
BT40×MW3-90	155.4	40		2
BT40×MW4-100	165.4	48		2
BT50×MW1-45	146.8	25	69.85	1
BT50×MW2-45	146.8	32		1
BT50×MW2-60	161.8	32		1
BT50×MW3-60	161.8	40		1
BT50×MW3-75	176.8	40		1
BT50×MW4-100	201.8	48		2
BT50×MW5-120	221.8	63		2

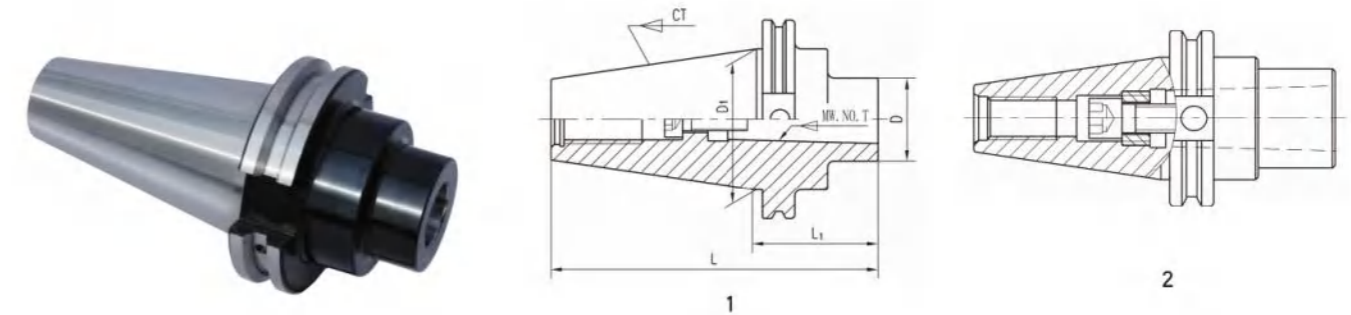
- 注：1. 示意图1所示的刀柄使用时需安装内六角螺钉
2. 示意图2所示的刀柄使用时需安装标准拉钉，订购时如需拉钉请注明
3. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BXMW3-75。
4. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
- Note: 1. See figure 1, when the arbor being used, it is necessary to fix inner hex screw.
2. See figure 2, when the arbor bein used, it is necessary to fix standard knob, please note when order it.
3. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
4. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.



型号 Cat. No DIN69871 . AXMW . NO . T-L ₁	L	D	D ₁	示意图 Figure
DIN69871 . A40XMW1-45	113.4	25	44.45	1
DIN69871 . A40XMW2-60	128.4	32		1
DIN69871 . A40XMW3-80	148.4	40		2
DIN69871 . A40XMW3-100	168.4	40		2
DIN69871 . A40XMW4-100	168.4	48	69.85	2
DIN69871 . A50XMW1-45	146.8	25		1
DIN69871 . A50XMW2-45	146.8	32		1
DIN69871 . A50XMW3-60	161.8	40		1
DIN69871 . A50XMW3-80	181.8	40		1
DIN69871 . A50XMW4-90	191.8	48		2
DIN69871 . A50XMW4-120	221.8	48		2
DIN69871 . A50XMW5-120	221.8	61		2

- 注: 1. 示意图1所示的刀柄使用时需安装内六角螺钉
 2. 示意图2所示的刀柄使用时需安装标准拉钉, 订购时如需拉钉请注明
 3. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄, 请标明AD/B型, 如DIN69871.40AD/BXMW3-80。
 4. 根据需要可提供动平衡刀柄, 标准精度为G6.3/12000rpm, 精密精度为G2.5/20000rpm, 订购时请注明具体精度。

- Note: 1. See figure 1, when the arbor being used, it is necessary to fix inner hex screw.
 2. See figure 2, when the arbor being used, it is necessary to fix standard knob, please note when order it.
 3. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 4. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

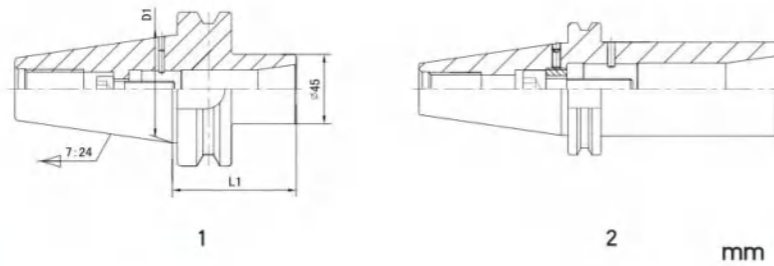


型号 Cat. No CT×MW . NO . T-L ₁	L	D	D ₁	示意图 Figure
CT40×MW1-45	113.25	25	44.45	1
CT40×MW2-60	128.25	32		1
CT40×MW3-75	143.25	40		2
CT40×MW3-90	158.25	40		2
CT40×MW4-100	168.25	48		2
CT40×MW4-120	188.25	48		2
CT50×MW2-60	161.6	31.75	69.85	1
CT50×MW3-60	161.6	41.28		1
CT50×MW4-90	191.6	50.8		2
CT50XMW5-120	201.6	69.85		2

- 注: 1. 示意图1所示的刀柄使用时需安装内六角螺钉
 2. 示意图2所示的刀柄使用时需安装标准拉钉, 订购时如需拉钉请注明
 3. 根据需要可提供动平衡刀柄, 标准精度为G6.3/12000rpm, 精密精度为G2.5/20000rpm, 订购时请注明精度。

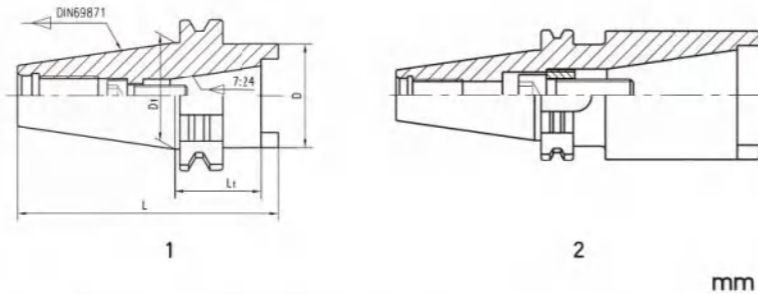
- Note: 1. See figure 1, when the arbor being used, it is necessary to fix inner hex screw.
 2. See figure 2, when the arbor being used, it is necessary to fix standard knob, please note when order it.
 3. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

数控R8变径套
R8 TAPER SLEEVES



型号 Cat. No	D1	L1	示意图 Figure	型号 Cat. No	D1	L1	示意图 Figure
BT30XR8-125	31.75	125	2	BT50XR8-120	44.45	120	1
BT30XR8-150	31.75	150	2	BT50XR8-150	44.45	150	1
BT40XR8-120	44.45	120	2	CT40XR8-4	44.45	4"	2
BT40XR8-150	44.45	150	2	CT50XR8-4	69.85	6"	1

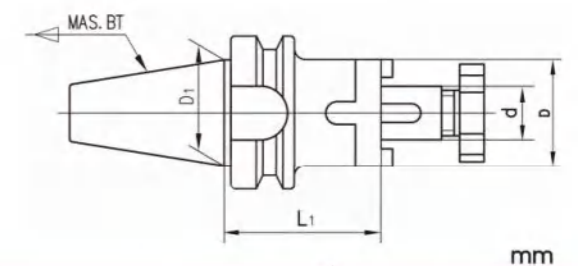
数控7:24变径套 7:24
TAPER SLEEVES



型号 Cat. No DIN69871 .AX7:24-L1	L	D	D1	示意图 Figure	型号 Cat. No BTX7:24-L1	L	D	D1	示意图 Figure
DIN69871 .A40XISO30-75	152.4	50	44.45	2	BT40XISO30-75	149.4	50	44.45	2
DIN69871 .A40XISO40-100	179.4	63	44.45	2	BT40XISO40-100	176.4	63	44.45	2
DIN69871 .A50XISO30-50	160.75	50	69.85	1	BT50XISO30-50	160.8	50	69.85	1
DIN69871 .A50XISO40-70	182.75	70	69.85	2	BT50XISO40-70	182.8	70	69.85	2
DIN69871 .A50XISO50-120	235.75	97	69.85	2	BT50XISO50-120	235.8	97	69.85	2

- 注: 1. 示意图1所示的刀柄使用时需安装内六角螺钉
2. 示意图2所示的刀柄使用时需安装标准拉钉, 订购时如需拉钉请注明
- Note: 1. See figure 1, when the arbor being used, it is necessary to fix inner hex screw.
2. See figure 2, when the arbor bein used, it is necessary to fix standard knob, please note when order it.

BT锥数控混合插入式铣刀杆
COMBI SHELL END MILL ARBORS



型号 Cat. No BT×d-L1	D	D1	重量 Wt(kg)
BT30×16-55	32	31.75	1.00
BT30×22-55	40	31.75	1.20
BT30×27-55	48	31.75	1.20
BT30×32-60	58	31.75	1.50
BT30×40-60	70	31.75	2.30
BT40×16-55	32	44.45	1.20
BT40×16-100	32	44.45	1.50
BT40×22-55	40	44.45	1.25
BT40×22-100	40	44.45	1.85
BT40×27-55	48	44.45	1.50
BT40×27-100	48	44.45	2.00
BT40×32-60	58	44.45	1.50
BT40×32-100	58	44.45	2.30
BT40×40-60	70	44.45	2.00
BT40×40-100	70	44.45	3.00
BT50×16-63	32	69.85	3.60
BT50×16-100	32	69.85	4.00
BT50×22-70	40	69.85	3.70
BT50×22-100	40	69.85	4.00
BT50×27-70	48	69.85	4.00
BT50×27-100	48	69.85	4.40
BT50×32-70	58	69.85	4.20
BT50×32-100	58	69.85	4.70
BT50×40-75	70	69.85	4.50
BT50×40-100	70	69.85	5.50
BT50×50-75	90	69.85	4.60
BT50×50-125	90	69.85	7.20

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄, 请标明AD/B型, 如BT40AD/BX32-60。
2. 根据需要可提供动平衡刀柄, 标准精度为G6.3/12000rpm, 精密精度为G2.5/20000rpm, 订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

DIN锥数控混合插入式铣刀杆 COMBI SHELL END MILL ARBORS



型号 Cat. No DIN69871.A × d-L1	D	D1	重量 Wt(kg)
DIN69871.A30 × 16-55	32	31.75	1.00
DIN69871.A30 × 22-55	40	31.75	2.00
DIN69871.A30 × 27-55	48	31.75	2.10
DIN69871.A30 × 32-60	58	31.75	1.80
DIN69871.A30 × 40-60	70	31.75	7.30
DIN69871.A40 × 16-55	32	44.45	1.20
DIN69871.A40 × 16-100	32	44.45	1.50
DIN69871.A40 × 22-55	40	44.45	1.23
DIN69871.A40 × 22-100	40	44.45	1.83
DIN69871.A40 × 27-55	48	44.45	1.30
DIN69871.A40 × 27-100	48	44.45	2.20
DIN69871.A40 × 32-60	58	44.45	1.50
DIN69871.A40 × 32-100	58	44.45	2.30
DIN69871.A40 × 40-60	70	44.45	1.80
DIN69871.A40 × 40-100	70	44.45	3.00
DIN69871.A50 × 16-63	32	69.85	3.50
DIN69871.A50 × 16-100	32	69.85	3.80
DIN69871.A50 × 22-70	40	69.85	3.60
DIN69871.A50 × 22-100	40	69.85	4.00
DIN69871.A50 × 27-70	48	69.85	3.70
DIN69871.A50 × 27-100	48	69.85	4.40
DIN69871.A50 × 32-70	58	69.85	3.80
DIN69871.A50 × 32-100	58	69.85	4.70
DIN69871.A50 × 40-75	70	69.85	3.90
DIN69871.A50 × 40-100	70	69.85	5.30
DIN69871.A50 × 50-75	90	69.85	4.50
DIN69871.A50 × 50-125	90	69.85	7.20

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如DIN69871.40AD/BX27-55。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

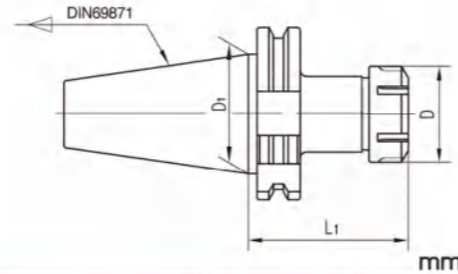
BT锥数控铣夹头刀柄 MILLING CHUCK ARBORS



型号 Cat. No BT X ER-L1	D	D1	型号 Cat. No BT X ER-L1	D	D1
BT30 × ER16-70	28	31.75	BT45 × ER32-70	50	57.15
BT30 × ER20-70	34	31.75	BT45 × ER32-100	50	57.15
BT30 × ER25-70	42	31.75	BT45 × ER32-120	50	57.15
BT30 × ER32-70	50	31.75	BT45 × ER40-80	63	57.15
BT30 × ER40-80	63	31.75	BT45 × ER40-100	63	57.15
BT40 × ER16-70	28	44.45	BT45 × ER40-120	63	57.15
BT40 × ER20-70	34	44.45	BT50 × ER16-70	28	69.85
BT40 × ER20-100	34	44.45	BT50 × ER16-90	28	69.85
BT40 × ER20-150	34	44.45	BT50 × ER16-135	28	69.85
BT40 × ER25-60	42	44.45	BT50 × ER20-70	34	69.85
BT40 × ER25-70	42	44.45	BT50 × ER20-90	34	69.85
BT40 × ER25-90	42	44.45	BT50 × ER20-135	34	69.85
BT40 × ER25-100	42	44.45	BT50 × ER20-150	34	69.85
BT40 × ER25-150	42	44.45	BT50 × ER20-165	34	69.85
BT40 × ER32-70	50	44.45	BT50 × ER25-70	42	69.85
BT40 × ER32-100	50	44.45	BT50 × ER25-135	42	69.85
BT40 × ER32-150	50	44.45	BT50 × ER25-165	42	69.85
BT40 × ER40-70	63	44.45	BT50 × ER32-70	50	69.85
BT40 × ER40-80	63	44.45	BT50 × ER32-80	50	69.85
BT40 × ER40-120	63	44.45	BT50 × ER32-100	50	69.85
BT40 × ER40-150	63	44.45	BT50 × ER32-120	50	69.85
BT45 × ER16-70	28	57.15	BT50 × ER40-80	63	69.85
BT45 × ER20-70	34	57.15	BT50 × ER40-100	63	69.85
BT45 × ER20-100	34	57.15	BT50 × ER40-120	63	69.85
BT45 × ER25-70	42	57.15	BT50 × ER40-135	63	69.85
BT45 × ER25-90	42	57.15	BT50 × ER50-90	78	69.85
BT45 × ER25-100	42	57.15	BT50 × ER50-120	78	69.85

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如BT40AD/BXER32-70。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

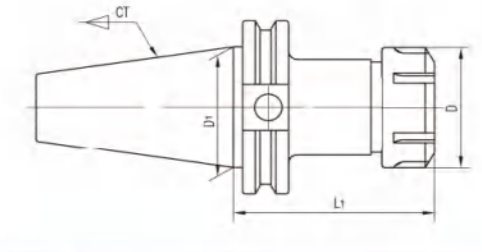
DIN69871锥数控铣夹头刀柄 MILLING CHUCK ARBORS



型号 Cat. No DIN69871, AXER-L1	D	D1	型号 Cat. No DIN69871, AXER-L1	D	D1
DIN69871, A30×ER11-80	19	31.75	DIN69871, A40×ER40-120	63	44.45
DIN69871, A30×ER16-63	28	31.75	DIN69871, A40×ER40-150	63	44.45
DIN69871, A30×ER20-63	34	31.75	DIN69871, A50×ER16-70	28	69.85
DIN69871, A30×ER25-63	42	31.75	DIN69871, A50×ER16-100	28	69.85
DIN69871, A40×ER11-80	19	44.45	DIN69871, A50×ER16-160	28	69.85
DIN69871, A40×ER16-63	28	44.45	DIN69871, A50×ER20-70	34	69.85
DIN69871, A40×ER16-70	28	44.45	DIN69871, A50×ER20-100	34	69.85
DIN69871, A40×ER16-100	28	44.45	DIN69871, A50×ER20-135	34	69.85
DIN69871, A40×ER16-120	28	44.45	DIN69871, A50×ER20-160	34	69.85
DIN69871, A40×ER20-70	34	44.45	DIN69871, A50×ER25-70	42	69.85
DIN69871, A40×ER20-100	34	44.45	DIN69871, A50×ER25-100	42	69.85
DIN69871, A40×ER20-160	34	44.45	DIN69871, A50×ER25-150	42	69.85
DIN69871, A40×ER25-60	42	44.45	DIN69871, A50×ER32-80	50	69.85
DIN69871, A40×ER25-70	42	44.45	DIN69871, A50×ER32-100	50	69.85
DIN69871, A40×ER25-100	42	44.45	DIN69871, A50×ER32-120	50	69.85
DIN69871, A40×ER25-150	42	44.45	DIN69871, A50×ER32-160	50	69.85
DIN69871, A40×ER32-70	50	44.45	DIN69871, A50×ER40-80	63	69.85
DIN69871, A40×ER32-80	50	44.45	DIN69871, A50×ER40-120	63	69.85
DIN69871, A40×ER32-100	50	44.45	DIN69871, A50×ER40-160	63	69.85
DIN69871, A40×ER32-120	50	44.45	DIN69871, A50×ER50-90	78	69.85
DIN69871, A40×ER32-150	50	44.45	DIN69871, A50×ER50-120	78	69.85
DIN69871, A40×ER40-80	63	44.45	DIN69871, A50×ER50-160	78	69.85
DIN69871, A40×ER40-100	63	44.45	DIN69871, A50×ER50-200	78	69.85

1. 订购时请注明刀柄的标准形式。如需中心进水与法兰盘侧面进水冷却的刀柄，请标明AD/B型，如DIN69871, 40AD/BXER32-70。
 2. 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
1. When order please indicate the hilt the concrete form. If needs in the center cold and the flange water leakage hilt, please mark AD/B.
 2. According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

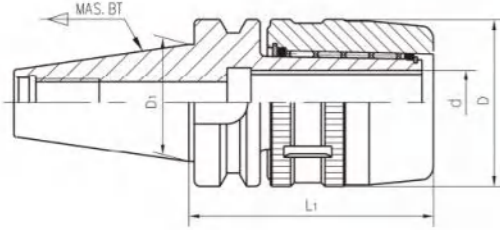
CT锥数控铣夹头刀柄 MILLING CHUCK ARBORS



型号 Cat. No CT X ER-L1	D	D1	型号 Cat. No CT X ER-L1	D	D1
CT40×ER16-63	28	44.45	CT40×ER50-80	78	44.45
CT40×ER16-70	28	44.45	CT40×ER50-100	78	44.45
CT40×ER16-100	28	44.45	CT50×ER16-70	28	69.85
CT40×ER16-120	28	44.45	CT50×ER16-90	28	69.85
CT40×ER16-125	28	44.45	CT50×ER16-105	28	69.85
CT40×ER16-150	28	44.45	CT50×ER16-135	28	69.85
CT40×ER20-70	34	44.45	CT50×ER20-70	34	69.85
CT40×ER20-90	34	44.45	CT50×ER20-90	34	69.85
CT40×ER20-100	34	44.45	CT50×ER20-105	34	69.85
CT40×ER20-105	34	44.45	CT50×ER20-135	34	69.85
CT40×ER20-135	34	44.45	CT50×ER20-150	34	69.85
CT40×ER20-150	34	44.45	CT50×ER20-165	34	69.85
CT40×ER25-70	42	44.45	CT50×ER25-70	42	69.85
CT40×ER25-90	42	44.45	CT50×ER25-105	42	69.85
CT40×ER25-100	42	44.45	CT50×ER25-135	42	69.85
CT40×ER25-125	42	44.45	CT50×ER25-165	42	69.85
CT40×ER25-150	42	44.45	CT50×ER32-70	50	69.85
CT40×ER32-70	50	44.45	CT50×ER32-80	50	69.85
CT40×ER32-100	50	44.45	CT50×ER32-100	50	69.85
CT40×ER32-120	50	44.45	CT50×ER32-120	50	69.85
CT40×ER32-150	50	44.45	CT50×ER40-80	63	69.85
CT40×ER40-70	63	44.45	CT50×ER40-100	63	69.85
CT40×ER40-80	63	44.45	CT50×ER40-120	63	69.85
CT40×ER40-100	63	44.45	CT50×ER40-150	63	69.85
CT40×ER40-120	63	44.45	CT50×ER50-90	78	69.85
CT40×ER40-150	63	44.45	CT50×ER50-120	78	69.85

- 根据需要可提供动平衡刀柄，标准精度为G6.3/12000rpm，精密精度为G2.5/20000rpm，订购时请注明具体精度。
According to needs to be possible to provide the balanced hilt, the standard precision is G6.3/12000rpm, the precise precision is G2.5/20000rpm.

JM71 系列数控滚针式铣夹头 MILLING CHUCK ARBORS



型号 Cat. No BT × JM71-L ₁	d	D	D ₁
BT40 × JM7112-86	16	50	44.45
BT40 × JM7116-90	22	56	
BT40 × JM7116-100	22	56	
BT40 × JM7116-135	22	56	
BT40 × JM7120-100	25	63	
BT40 × JM7120-105	25	63	
BT40 × JM7125-100	32	70	
BT40 × JM7125-105	32	70	
BT40 × JM7125-135	32	70	
BT40 × JM7132-115	42	90	69.85
BT50 × JM7116-100	22	56	
BT50 × JM7125-110	32	70	
BT50 × JM7125-150	32	70	
BT50 × JM7132-120	42	90	
BT50 × JM7132-150	42	90	
BT50 × JM7132-165	42	90	

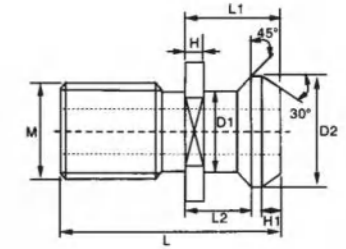
JM71 系列数控滚针式铣夹头 MILLING CHUCK ARBORS



型号 Cat. No DIN69871 . A × JM71-L ₁	d	D	D ₁
DIN69871 . A40 × JM7112-90	16	50	44.45
DIN69871 . A40 × JM7116-100	22	56	
DIN69871 . A40 × JM7116-120	22	56	
DIN69871 . A40 × JM7120-105	25	63	
DIN69871 . A40 × JM7125-100	32	70	
DIN69871 . A40 × JM7125-105	32	70	
DIN69871 . A40 × JM7125-135	32	70	
DIN69871 . A40 × JM7132-135	42	90	
DIN69871 . A50 × JM7116-110	22	56	69.85
DIN69871 . A50 × JM7116-150	22	56	
DIN69871 . A50 × JM7125-150	32	70	
DIN69871 . A50 × JM7125-165	32	70	
DIN69871 . A50 × JM7132-120	42	90	
DIN69871 . A50 × JM7132-150	42	90	
DIN69871 . A50 × JM7132-165	42	90	

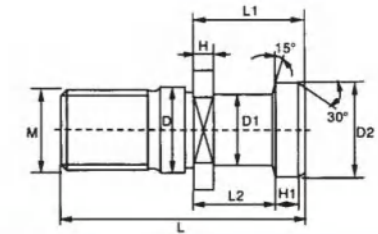
拉钉 Rivet

ANSI/ASME 拉钉 ANSI/ASME Rivet



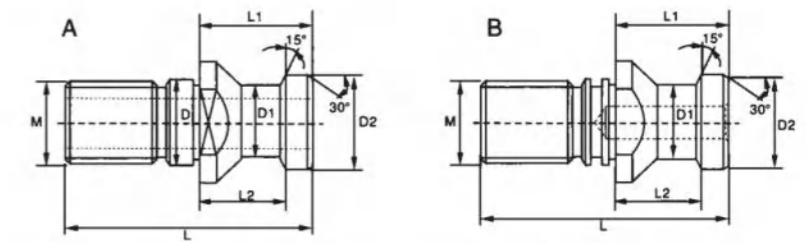
型号 Cat. No	D ₁	D ₂	M	L	L ₁	L ₂	H	H ₁
LDA-30	9.78	13.21	1/2"-13	27.94	11.68	8.13	2.54	1.01
LDA-40	12.45	18.80	5/8"-11	38.10	16.26	11.18	3.05	1.52
LDA-45	15.37	23.88	3/4"-10	45.72	20.83	14.73	4.06	2.03
LDA-50	20.83	28.96	1"-8	58.42	25.4	17.78	5.08	2.54

ISO/DIS7388 ISO/DIS7388 Rivet



型号 Cat. No	D	D ₁	D ₂	M	L	L ₁	L ₂	H	H ₁
LDI-30A	13	8	12	M12	44	24	19	4	3
LDI-40A	17	14	19	M16	54	26	20	4	4
LDI-45A	21	17	23	M20	65	30	23	5	5
LDI-50A	25	21	28	M24	74	34	25	6	7

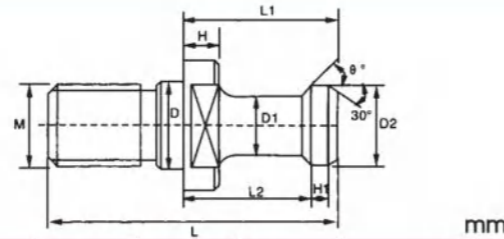
DIN69872 拉钉 DIN69872 Rivet



型号 Cat. No	D	D ₁	D ₂	M	L	L ₁	L ₂
LDD-30A (B)	13	9	13	M12	44	24	19
LDD-40A (B)	17	14	19	M16	54	26	20
LDD-45A (B)	21	17	23	M20	65	30	23
LDD-50A (B)	25	21	28	M24	74	34	25

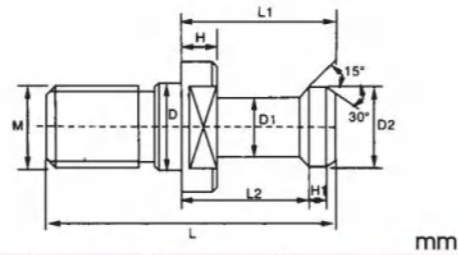
拉钉 Rivet

MAS 拉钉 MAS Rivet



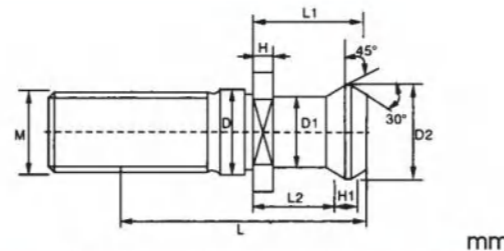
型号 Cat. No	D	D1	D2	M	L	L1	L2	H	H1	θ
LDB-P30	12.5	7	11	M12	43	23	18	5	2.5	45° 60° 90°
LDB-P40	17	10	15	M16	60	35	28	6	3	45° 60° 90°
LDB-P45	21	14	19	M20	70	40	31	8	4	45° 60° 90°
LDB-P50	25	17	23	M24	85	45	35	10	5	45° 60° 90°

JIS 拉钉 JIS Rivet



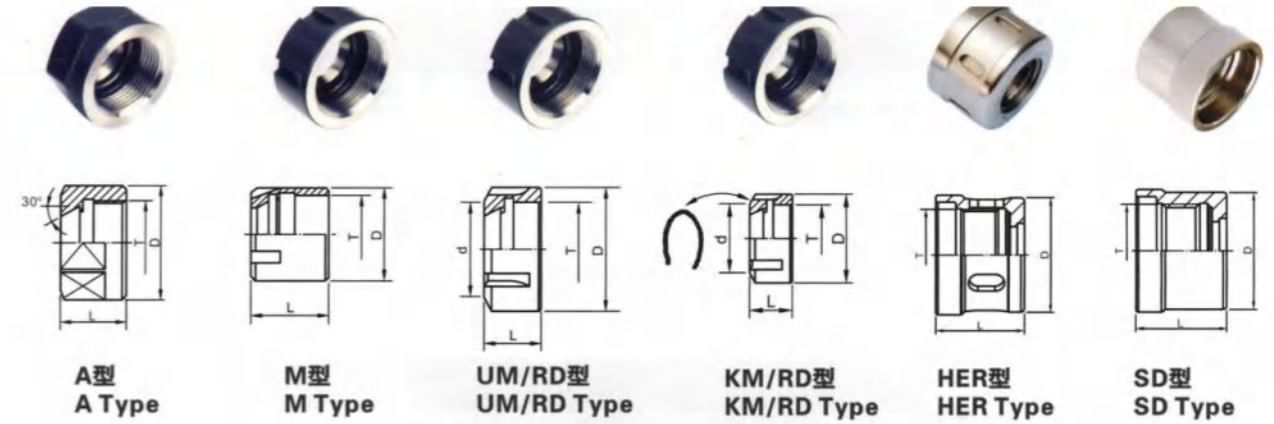
型号 Cat. No	D	D1	D2	M	L	L1	L2	H	H1
LDJ-30	12.5	8	12	M12	43	23.4	18.4	5	3
LDJ-35	12.5	11	15	M12	44	24	19	5	3
LDJ-40	17	14	19	M16	54	29	23	7	3
LDJ-45	21	17	23	M20	60	30	23	7	4
LDJ-50	25	21	28	M24	74	34	25	7	5
LDJ-55	31	27	36	M30	98	48	36	11	7

ISO/DIS7388 B 拉钉 ISO/DIS7388 Rivet



型号 Cat. No	D	D1	D2	M	L	L1	L2	H	H1
LDI-30B	13	9.3	13.3	M12	27	11.8	8.1	2.7	1.2
LDI-40B	17	12.95	18.95	M16	44.5	16.4	11.15	3.25	1.75
LDI-45B	21	16.3	24.05	M20	56	20.95	14.85	4.25	2.25
LDI-50B	25	19.6	29.1	M24	65.5	25.55	17.95	5.25	2.75

螺帽 Clamping nut



样式	型号 Cat. No	D	d	L	T
A	ER11A-LM	19	17	11.3	M14×0.75P
	ER16A-LM	28	25	17.5	M22×1.5P
	ER20A-LM	34	30	19	M25×1.5P
M	ER8M-LM	12	-	10.8	M10×0.75P
	ER11M-LM	16	-	12	M13×0.75P
	ER16M-LM	22	-	18	M19×1.0P
	ER20M-LM	28	-	19	M24×1.0P
	ER25M-LM	35	-	20	M30×1.0P
UM/RD	ER25UM-LM	42	29	20	M32×1.5P
	ER32UM-LM	50	38.5	22.5	M40×1.5P
	ER40UM-LM	63	48.3	22.5	M50×1.5P
	ER50UM-LM	78	59	35.5	M64×2.0P
KM/RD	ER25KM-LM	42	29	22.5	M32×1.5P
	ER32KM-LM	50	38.5	26	M40×1.5P
	ER40KM-LM	63	48.3	29	M50×1.5P
	ER50KM-LM	78	59	40	M64×2.0P
HER	HER16-LM	32	26	18	M22×1.5P
	HER20-LM	36	30	20	M25×1.5P
	HER25-LM	42	36	22.5	M32×1.5P
	HER32-LM	50	44	25	M40×1.5P
SD	SD6-LM	20	-	21	M15×1.0P
	SD10-LM	27	-	24	M22×1.0P
	SD16-LM	40	-	31	M32×1.5P
	SD25-LM	55	-	37	M45×2.0P

扳手

Spanner

<p>C型扳手 OZ型扳手</p>	样式	型号 Cat. No	A	B	重量 Weight(KG)
	C型扳手 C-SPANNER	C20	50-55	24.5	0.17
		C32	68-73	290	0.3
		C42	88-96	340	0.42
	OZ型扳手 OZ-SPANNER	OZ25	44-60	250	0.24

<p>ER型扳手 ER SPANNE</p>	样式	型号 Cat. No	A	B	重量 Weight(KG)
	A	ER11A	17.2	120	0.10
		ER16A	25.2	140	0.15
		ER20A	30.3	160	0.19
	M	ER8M	12	75	0.05
		ER11M	17	95	0.04
		ER16M	23	117	0.06
		ER20M	29	129	0.07
	UM	ER25M	36	142	0.09
		ER25UM	65	210	0.15
		ER32UM	75	250	0.28
ER40UM		89	290	0.42	

<p>GC型扳手 GC-SPANNER</p> <p>GER型扳手 GER-SPANNER</p> <p>GSK型扳手 GSK-SPANNER</p>	样式	型号 Cat. No	A	B	重量 Weight(KG)
	GC型扳手 GC-SPANNER	GC20	48	180	0.45
		GC25	55	200	0.50
		GC32	68	230	0.79
	GER型扳手 GER-SPANNER	GER16, GER16MINI	30, 25	150	0.24
		GER20, GER20MINI	25, 30	160	0.30
		GER25, GER25MINI	40, 35	180	0.35
		GER32	50	180	0.70
	GSK型扳手 GSK-SPANNER	GSK6	19.5	110	0.11
		GSK10	27.5	150	0.29
GSK16		40	170	0.39	
GSK25	55	210	0.38		

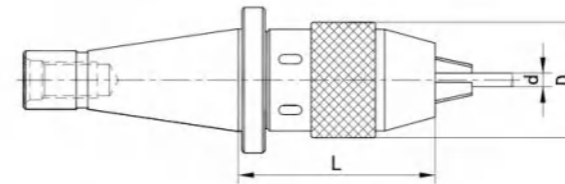
<p>SK型扳手</p>	样式	型号 Cat. No	A	B	重量 Weight(KG)
	SK型扳手 SKC-SPANNER	TSK6	18	175	0.11
		TSK10	26	175	0.12
		TSK16	41	220	0.15
		TSK25	53	230	0.17

一体式钻夹头

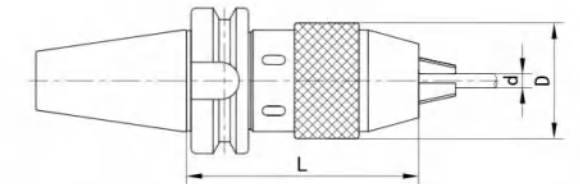
Solid Drill Chuck



- 柄和夹头一体设计, 可避免钻头夹具脱落
 - 高精密度和安全性, 适用数控钻床、铣床机械使用
 - 操作方便, 勾扳手直接转紧, 夹持牢固
- Avoid of dropping of drill chuck in working
 - high precision for CNC press drill and end mill
 - Easy operation with a spanner

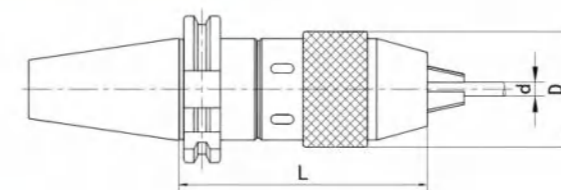


DIN2080柄

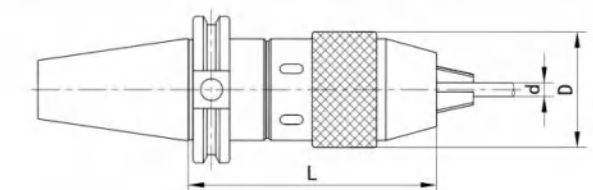


BT柄

订单号 Order No.	L	D	夹紧范围 Capacity	订单号 Order No.	L	D	夹紧范围 Capacity
30-APU08	70	36	0.5-8	BT30-APU08-80	80	36	0.5-8
30-APU13	85.5	50	1-13	BT30-APU13-100	100	50	1-13
40-APU08	70	36	0.5-8	BT30-APU16-110	110	57	3-16
40-APU13	85	50	1-13	BT40-APU08-85	85	36	0.5-8
40-APU16	105	57	3-16	BT40-APU13-100	100	50	1-13
50-APU13	95	50	1-13	BT40-APU16-105	105	57	3-16
50-APU16	100	57	3-16	BT50-APU13-100	100	50	1-13
R8-APU13	100	50	1-13	BT50-APU16-110	110	57	3-16



DIN69871柄



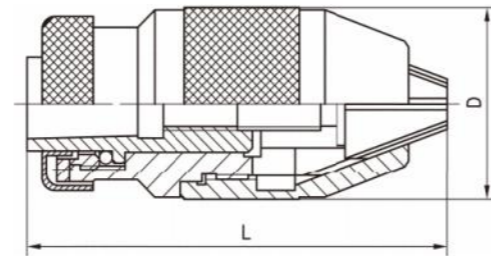
CAT柄

订单号 Order No.	L	D	夹紧范围 Capacity	订单号 Order No.	L	D	夹紧范围 Capacity
SK40-APU08-70	70	36	0.5-8	CAT40-APU08-82	82	36	0.5-8
SK40-APU13-82	82	50	1-13	CAT40-APU13-100	100	50	1-13
SK40-APU16-105	105	57	3-16	CAT40-APU16-125	125	57	3-16
SK50-APU13-85	85	50	1-13	CAT50-APU13-100	100	50	1-13
SK50-APU16-90	90	57	3-16	CAT50-APU16-105	105	57	3-16

锥孔自紧式钻夹头

KEYLESS DRILL CHUCK WITH TAPER MOUNTED

1. P、D级适用于车床、铣床、镗床、钻床等机床上使用。
 2. M级适用于加工中心、数控机床等高精度机床使用。
1. Grade P&D is used in lathe, milling machine, boring machine, drilling bench etc.
 2. Grade M is used in high precision machine-tool, such as machining center and digital control machine.



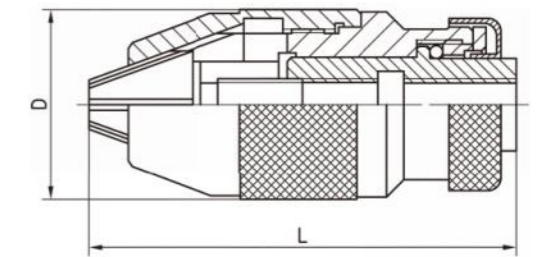
订单号 Order No.	夹持范围 Capacity	连接尺寸 Mount	D mm	L mm	精度 Runout mm		
					P	D	M
J0106	0.5~6mm	B10	34	72	0.12	0.16	0.06
J0206	1/64" ~ 1/4"	JT1					
J0108	0.5~8mm	B12	42	82			
J0208	1/64" ~ 5/16"	JT2					
J0110	1~10mm	B12	44	88			
J0210	1/32" ~ 3/8"	JT2					
J0210A		JT33					
J0113	1~13mm	B16	44	97			
J0113A		B16					
J0213	1/32" ~ 1/2"	JT33	49	100			
J0213A		JT6					
J0116A	3~16mm	B16	54	110	0.14	0.20	0.07
J0116		B18					
J0216	1/8" ~ 5/8"	JT6					
J0216A		JT3					
J0120	5~20mm	B22	60	125	0.18	0.25	
J0220	3/16" ~ 3/4"	JT3					

订货时,请注明精度级别
Please notify the grade in the order.

螺纹孔自紧式钻夹头

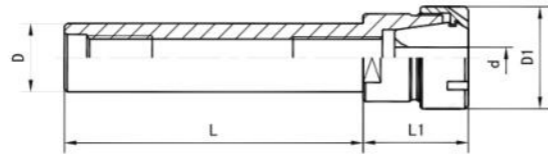
KEYLESS DRILL CHUCK WITH THREAD MOUNTED

- 适用于车床、铣床、钻床、电动工具及木工机械等机床上使用。
Used in lathe, milling machine, drilling bench, electric hand and woodworking machine etc.



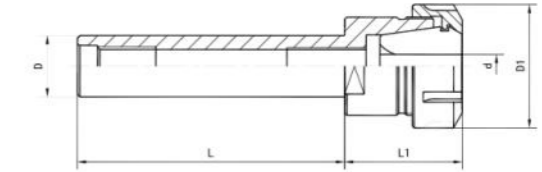
型号 Cat. No	夹持范围 Capacity	连接尺寸 Mount	D mm	L mm	精度 Runout mm
J0306	0.5~6mm	M10X1	34	64	0.20
J0306A	1/64" ~ 1/4"	3/8" -24UNF			
J0308	0.5~8mm	M10X1	40	80	
J0308A	1/64" ~ 5/16"	3/8" -24UNF			
J0308B	0.5~8mm	M12X1.25			
J0308C	1/64" ~ 5/16"	1/2" -20UNF	42	86	
J0310	1~10mm	M10X1			
J0310A	1/32" ~ 3/8"	3/8" -24UNF			
J0310B	1~10mm	M12X1.25			
J0310C	1/32" ~ 3/8"	1/2" -20UNF	44	97	
J0313	1~13mm	M10X1			
J0313A	1/32" ~ 1/2"	3/8" -24UNF			
J0313B	1~13mm	M12X1.25	48	107	0.24
J0313C	1/32" ~ 1/2"	1/2" -20UNF			
J0316	3~16mm	M12X1.25			
J0316A	1/8" ~ 5/8"	1/2" -20UNF			
J0316B	3~16mm	M16X1.5	60	125	
J0316C	1/8" ~ 5/8"	5/8" -16UNF			

M型直柄铣夹头体
SS COLLET CHUCK WITH MINI NUT



型号 Cat. No	d	D	D1	L	L1
ER8M-10X95-17	1~5	10	12	95	17
ER8M-10X120-17	1~5	10	12	120	17
ER8M-16X100-17	1~5	16	12	100	17
ER11M-12X95-28	1~7	12	16	95	28
ER11M-12X150-30	1~7	12	16	150	30
ER11M-16X100-19	1~7	16	16	100	19
ER11M-16X150-19	1~7	16	16	150	19
ER16M-12X50-36	1~10	12	22	50	36
ER16M-12X100-40	1~10	12	22	100	40
ER16M-16X80-37	1~10	16	22	80	37
ER16M-16X150-40	1~10	16	22	150	40
ER16M-20X50-35	1~10	20	22	50	35
ER16M-20X100-25	1~10	20	22	100	25
ER16M-20X150-25	1~10	20	22	150	25
ER20M-16X60-40	1~13	16	28	60	40
ER20M-16X100-40	1~13	16	28	100	40
ER20M-16X150-40	1~13	16	28	150	40
ER20M-20X80-40	1~13	20	28	80	40
ER20M-20X100-40	1~13	20	28	100	40
ER20M-20X120-40	1~13	20	28	120	40
ER20M-20X150-40	1~13	20	28	150	40
ER25M-20X150-50	1~16	20	35	150	50
ER25M-25X145-45	1~16	25	35	145	45

直柄铣夹头体
SS COLLET CHUCK WITH STANDARD NUT



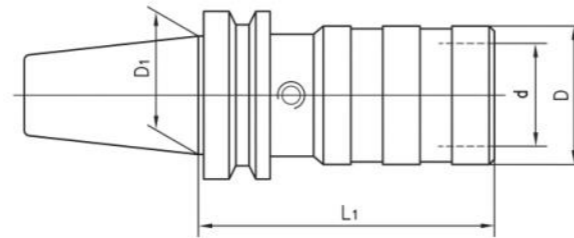
型号 Cat. No	d	D	D1	L	L1
ER11-12X100-45	1~7	12	19	100	45
ER11-16X60-40	1~7	16	19	60	40
ER11-16X100-21	1~7	16	19	100	21
ER16-12X100-35	1~10	12	28	100	35
ER16-16X100-50	1~10	16	28	100	50
ER16-16X150-50	1~10	16	28	150	50
ER16-20X100-50	1~10	20	28	100	50
ER16-20X150-50	1~10	20	28	150	50
ER16-25X100-27	1~10	25	28	100	27
ER16-25X150-27	1~10	25	28	150	27
ER20-20X80-50	1~13	20	34	80	50
ER20-20X100-50	1~13	20	34	100	50
ER20-20X150-36	1~13	20	34	150	36
ER20-25X50-50	1~13	25	34	50	50
ER20-25X100-45	1~13	25	34	100	45
ER20-25X150-45	1~13	25	34	150	45
ER25-20X100-50	1~16	20	42	100	50
ER25-20X150-50	1~16	20	42	150	50
ER25-25X80-50	1~16	25	42	80	50
ER25-25X100-50	1~16	25	42	100	50
ER25-25X150-36	1~16	25	42	150	36
ER25-32X60-45	1~16	32	42	60	45
ER25-32X100-45	1~16	32	42	100	45
ER32-25X80-55	2~20	25	50	80	55
ER32-25X100-55	2~20	25	50	100	55
ER32-32X55-45	2~20	32	50	55	45
ER32-32X100-55	2~20	32	50	100	55
ER32-40X75-50	2~20	40	50	75	50
ER32-40X100-50	2~20	40	50	100	50
ER40-32X80-60	3~26	32	63	80	60
ER40-40X100-60	3~26	40	63	100	60

J45 型攻丝夹头

J45 TAPPING CHUCK

该夹头由主体和攻丝夹套两部分组成，主体具有前后螺距补偿装置。攻丝夹套有过载保护和不保护两种。过载保护夹头攻丝时，只要调节螺母，即可得到不同的打滑扭矩，防止丝锥折断，方便迅速。

This unit is consisted of chuck and tap collet. The chuck has installed compensating device for thread pitch. There are two different tap collets, one with overload protection and one without. When using the tap collet with overload protection, the protection device can automatically release to avoid tap-break. Just adjust nuts and you can get the different release torque quickly and conveniently.



型号 Cat. No	柄部 Shank	攻丝范围 Tapping range	D(mm)	D ₁ (mm)	d(mm)	L ₁ (mm)
D30—12	DIN69871.30	M3—M12	36	31.75	19	70.1
D40—12	DIN69871.40			44.45		66.7
D50—12	DIN69871.50			69.85		66.7
B30—12	BT30			31.75		69.6
B40—12	BT40			44.45		74.6
B50—12	BT50			69.85		85.6
D30—20	DIN69871.30	M5—M20	56	31.75	31	89.6
D40—20	DIN69871.40			44.45		89.6
D50—20	DIN69871.50			69.85		89.6
B30—20	BT30			31.75		94.6
B40—20	BT40			44.45		97.5
B50—20	BT50			69.85		108.5
D30—36	DIN69871.30	M11—36	80	31.75	48	126.1
D40—36	DIN69871.40			44.45		146
D50—36	DIN69871.50			69.85		144
B30—36	BT30			31.75		129
B40—36	BT40			44.45		149
B50—36	BT50			69.85		160