

钨钢抗震车刀杆

Anti-Vibration Carbide Turning Bar

特色

- ◇ 超硬钨钢刀杆，使用高抗震配方制造，坚韧耐用，实现高硬度、高刚性、高抗震性，可施行超深孔加工（10-12D）。
- ◇ 各种规格均有内部水孔，深孔加工时排屑及冷却效果良好。
- ◇ 直柄结构，加工深度可依加工需求自行调整。
- ◇ 本品采用焊接式钢制刀头位，提高刀头的刚性，使刀片位牢固耐用，同时不影响刀杆的抗震效果，提高刀片的使用寿命。
- ◇ 提高刀片使用寿命，提高工件光洁度和精度，减少换刀次数和调机时间，提高工作效率。
- ◇ 根据每种刀片的切削特性，刀座位有独特的切削角度设计，大大提高了刀片的使用寿命，刀头部分有独特凹窝设计，减轻了刀头重量，并提高了抗震性。

Features

- ◇ Super-hard tungsten carbide bar using unique carbide formula manufacturing with tenacity and durability to achieve anti-Vibration, high hardness and high rigidity used for long deep hole machining (10-12D).
- ◇ All specification have internal coolant hole, that help deep hole machining with good Performance.
- ◇ Straight shank structure, processing depth can be adjusted according to the requirements.
- ◇ This product adopts welded steel cutter head position to improve the rigidity of the blade and make the blade position strong and durable. At the same time, it does not affect the vibration resistance of the cutter bar and improve the life of the insert.
- ◇ Improves insert life, improves product finish and precision, reduce the number of insert change, adjustment time and improve work efficiency.
- ◇ According to the cutting characteristics of each insert, the insert holder has a unique cutting angle design, which greatly improves the service life of the insert. The insert holder head has a unique design, which is less weight, So it improves the vibration resistance.

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Anti-Vibration Carbide Turning Bar



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钨钢抗震车刀杆CCA-SCLCR系列

Anti-Vibration Carbide Turning Bar CCA-SCLCR Series

型号说明 Item Code Description

① 车削 Turning

② 刀柄材质 Shank material

③ 内冷 Internal cooling

④ 刀杆直径 (mm) Shank Diameter

⑤ 刀杆长度 (mm) Shank Length

⑥ 夹紧机构 Clamping Mechanism

⑦ 刀片形状 Insert Shape

⑧ 主偏角 Holder Angle

⑨ 刀片后角 Clearance Angle

⑩ 方向 Direction

⑪ 切削刃长度 (mm) Cutting Edge Length (mm)

⑫ 最小加工直径 (mm) Minimum Processing Diameter

S 钢柄 Steel Shank

C 钨钢柄 Carbide Shank

D 减震钢柄 Shock absorbing steel handle

G 减震钨钢柄 Shock absorbing tungsten steel handle

A

H 100

J 110

K 125

M 150

N 160

Q 180

R 200

S 250

T 300

U 350

V 400

W 450

S 螺钉夹紧式 Screw clamp

C 80°菱形 80° Rhombic

D 55°菱形 55° Rhombic

T 正三角形 Triangular

V 35°菱形 35° Rhombic

W 等边不等角六角形 Trigon

U 93°

L 95°

Q 107°3'

P 117°3'

J 142°

B 5°

C 7°

P 11°

R 右手 Right hand

L 左手 Left hand

刀片内接圆 Insert inscribed circle

80°菱形 80° Rhombic

55°菱形 55° Rhombic

正三角形 Triangular

35°菱形 35° Rhombic

等边不等角六角形 Trigon

4.76

5.56

6.35

7.94

9.525

-

-

06

08

09

-

-

07

-

11

08

09

11

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16

08

-

11

-

16

L3

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04

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06

06

07

08

09

11

13

16

18

CCA04K-SCLCR-03

CCA05K-SCLCR-03

CCA06K-SCLCR-04

CCA07K-SCLCR-06

CCA08K-SCLCR-06

CCA10K-SCLCR-06

CCA12M-SCLCR-06-D14

CCA12M-SCLCR-06

CCA14R-SCLCR-09

CCA16R-SCLCR-09

CCA16R-SCLCR-09-D18

CCA20R-SCLCR-09

CCA20S-SCLCR-09

CCA25S-SCLCR-09

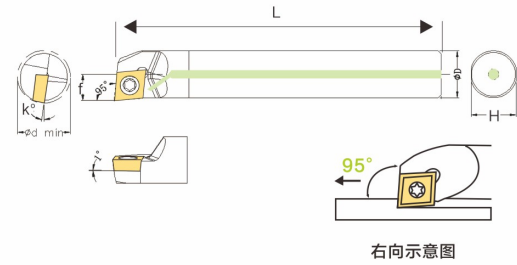
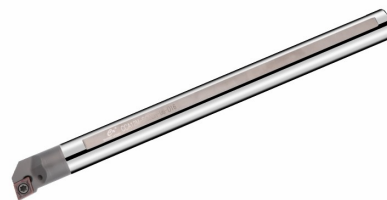
CCA25T-SCLCR-09

CCA32T-SCLCR-12

CCA32U-SCLCR-12

CCA32V-SCLCR-12

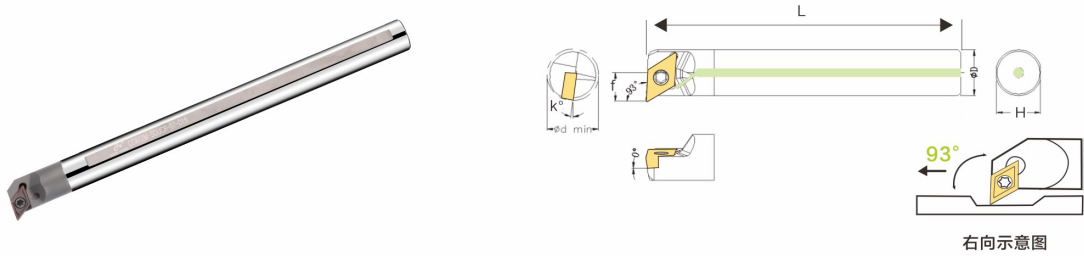
CCA16R-SCLCR-09-D18



规格型号 Item code	D	L	H	f	K	d min	刃倾角 Gamp	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
CCA04K-SCLCR-03	4	125	3.7	2.5	15°	5	1°	CC..0301..	M1.8*3	T6	●	0.04
CCA05K-SCLCR-03	5	125	4.6	3	13°	6	1°	CC..0301..	M1.8*3	T6	●	0.06
CCA06K-SCLCR-04	6	125	5.4	3.5	13°	7	1°	CC..0401..	M2.0*4	T6	●	0.06
CCA07K-SCLCR-06	7	125	6.4	4	13°	8	1°	CC..0602..	M2.5*6	T6	●	0.07
CCA08K-SCLCR-06	8	125	7.4	5	15°	10	1°	CC..0602..	M2.5*6	T8	●	0.07
CCA10K-SCLCR-06	10	125	9.4	6.0	13°	12	1°	CC..0602..	M2.5*6	T8	●	0.12
CCA12M-SCLCR-06-D14	12	150	11.2	7	10°	14	1°	CC..0602..	M2.5*6	T8	●	0.2
CCA12M-SCLCR-06	12	150	11.2	8	10°	16	1°	CC..0602..	M2.5*6	T8	●	0.2
CCA14R-SCLCR-09	14	200	13	8	10°	16	1°	CC..09T3..	M4.0*8	T15	●	0.36
CCA16R-SCLCR-09	16	200	15	10	7°	20	1°	CC..09T3..	M4.0*8	T15	●	0.46
CCA16R-SCLCR-09-D18	16	200	15	9	7°	18	1°	CC..09T3..	M4.0*8	T15	●	0.46
CCA20R-SCLCR-09	20	200	19	13	5°	25	1°	CC..09T3..	M4.0*8	T15	●	0.64
CCA20S-SCLCR-09	20	250	19	13	5°	25	1°	CC..09T3..	M4.0*8	T15	●	0.81
CCA25S-SCLCR-09	25	250	24	15	5°	30	1°	CC..09T3..	M4.0*8	T15	●	1.47
CCA25T-SCLCR-09	25	300	24	15	5°	30	1°	CC..09T3..	M4.0*8	T15	●	2.05
CCA32T-SCLCR-12	32	300	31	20	5°	38	1°	CC..1204..	M5.0*11	T15	●	3.4
CCA32U-SCLCR-12	32	350	31	20	5°	38	1°	CC..1204..	M5.0*11	T15	●	4.0
CCA32V-SCLCR-12	32	400	31	20	5°	38	1°	CC..1204..	M5.0*11	T15	●	4.6

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

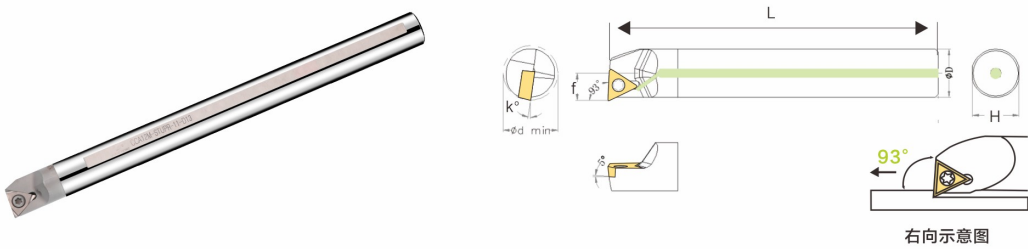
钨钢抗震车刀杆CCA-SDUCR系列
Anti-Vibration Carbide Turning Bar CCA-SDUCR Series



规格型号 Item code	D	尺寸毫米 Dimensions(mm)				K	d min	刃倾角 Gamp	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
		L	H	f									
CCA10K-SDUCR-07	10	125	9.4	7.0	13 °	13	0 °	DC..0702..	M2.5*6.0	T8	●	0.12	
CCA12M-SDUCR-07	12	150	11.2	8.5	10 °	16	0 °	DC..0702..	M2.5*6.0	T8	●	0.20	
CCA14R-SDUCR-07	14	200	13	9	8 °	18	0 °	DC..0702..	M2.5*6.0	T8	●	0.23	
CCA16R-SDUCR-11	16	200	15	11	7 °	20	0 °	DC..11T3..	M4.0*8.0	T15	●	0.48	
CCA20R-SDUCR-11	20	200	19	13	7 °	25	0 °	DC..11T3..	M4.0*8.0	T15	●	0.67	
CCA20S-SDUCR-11	20	250	19	13	7 °	25	0 °	DC..11T3..	M4.0*8.0	T15	●	0.98	
CCA25S-SDUCR-11	25	250	24	16	5 °	32	0 °	DC..11T3..	M4.0*8.0	T15	●	1.47	
CCA25T-SDUCR-11	25	300	24	16	5 °	32	0 °	DC..11T3..	M4.0*8.0	T15	●	1.79	
CCA32T-SDUCR-11	32	300	31	20	5 °	40	0 °	DC..11T3..	M4.0*9.0	T15	●	3.4	
CCA32U-SDUCR-11	32	350	31	20	5 °	40	0 °	DC..11T3..	M4.0*9.0	T15	●	4.0	
CCA32V-SDUCR-11	32	400	31	20	5 °	40	0 °	DC..11T3..	M4.0*9.0	T15	●	4.6	

注Note: ●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

钨钢抗震车刀杆CCA-STUPR系列
Anti-Vibration Carbide Turning Bar CCA-STUPR Series

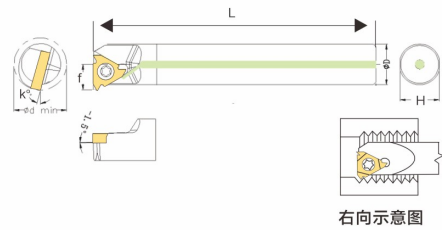
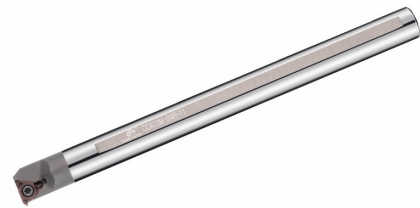


规格型号 Item code	D	尺寸毫米 Dimensions(mm)				d min	刃倾角 Gamp	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
		L	H	f	K							
CCA06K-STUBR-06	6	125	5.4	3.5	15 °	7	5 °	TB..0601..	M2.0*4.0	T6	●	0.04
CCA08K-STUPR-09	8	125	7.4	5.5	10 °	10	5 °	TP..0902..	M2.5*6.0	T8	●	0.07
CCA10K-STUPR-09	10	125	9.4	6.0	8 °	12	5 °	TP..0902..	M2.5*6.0	T8	●	0.12
CCA10K-STUPR-09-D11	10	125	9.4	5.5	8 °	11	5 °	TP..0902..	M2.5*6.0	T8	●	0.12
CCA12M-STUPR-11	12	150	11.2	8.0	8 °	16	5 °	TP..1103..	M3.0*8.0	T8	●	0.19
CCA12M-STUPR-11-D13	12	150	11.2	6.5	8 °	13	5 °	TP..1103..	M3.0*8.0	T8	●	0.19
CCA14R-STUPR-11	14	200	13	8	7 °	16	5 °	TP..1103..	M3.0*8.0	T8	●	0.22
CCA16R-STUPR-11	16	200	15	10	7 °	20	5 °	TP..1103..	M3.0*8.0	T8	●	0.48
CCA16R-STUPR-11-D18	16	200	15	9	7 °	18	5 °	TP..1103..	M3.0*8.0	T8	●	0.48
CCA20R-STUPR-11	20	200	19	13.0	7 °	25	5 °	TP..1103..	M3.0*8.0	T8	●	0.65
CCA20S-STUPR-11	20	250	19	13.0	7 °	25	5 °	TP..1103..	M3.0*8.0	T8	●	0.95
CCA25S-STUPR-11	25	250	24	15	0 °	30	5 °	TP..1103..	M3.0*8.0	T8	●	1.52
CCA25T-STUPR-11	25	300	24	15	0 °	30	5 °	TP..1103..	M3.0*8.0	T8	●	2.05
CCA32T-STUPR-16	32	300	31	20	0 °	38	5 °	TP..1604..	M4.0*11.0	T15	●	3.4
CCA32U-STUPR-16	32	350	31	20	0 °	38	5 °	TP..1604..	M4.0*11.0	T15	●	4.0
CCA32V-STUPR-16	32	400	31	20	0 °	38	5 °	TP..1604..	M4.0*11.0	T15	●	4.6

注Note: ●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

钨钢抗震车刀杆CCA-SNR系列

Anti-Vibration Carbide Turning Bar CCA-SNR Series



规格型号 Item code	D	尺寸毫米 Dimensions(mm)			f	d min	刃倾角 Gamp	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
CCA05K-SNR-06	5	125	4.6	3.6	7	1.5 *	06NR	M2.0*4.0	T6	●	●	0.04
CCA06K-SNR-06	6	125	5.4	4.1	8	1.5 *	06NR	M2.0*4.0	T6	●	●	0.06
CCA07K-SNR-06	7	125	6.4	4.5	9	1.5 *	06NR	M2.2*5.0	T8	●	●	0.07
CCA08K-SNR-08	8	125	7.4	5.5	11	1.5 *	08NR	M2.2*5.0	T8	●	●	0.07
CCA10K-SNR-11	10	125	9.4	6.5	13	1.5 *	11NR	M2.5*6.0	T8	●	●	0.11
CCA12M-SNR-11	12	150	11.2	8.0	16	1.5 *	11NR	M2.5*6.0	T8	●	●	0.13
CCA14R-SNR-16	14	200	13	9	18	1.5 *	16NR	M3.5*9.0	T15	●	●	0.3
CCA16R-SNR-16	16	200	15	10	19	1.5 *	16NR	M3.5*9.0	T15	●	●	0.47
CCA20R-SNR-16	20	200	19	12	24	1.5 *	16NR	M3.5*9.0	T15	●	●	0.75
CCA20S-SNR-16	20	250	19	12	24	1.5 *	16NR	M3.5*9.0	T15	●	●	1.29
CCA25S-SNR-16	25	250	24	14.5	29	1.5 *	16NR	M3.5*9.0	T15	●	●	1.47
CCA25T-SNR-16	25	300	24	14.5	29	1.5 *	16NR	M3.5*9.0	T15	●	●	1.72
CCA32T-SNR-16	32	300	31	18.5	36	1.5 *	16NR	M3.5*10.0	T15	●	●	3.4
CCA32U-SNR-16	32	350	31	18.5	36	1.5 *	16NR	M3.5*10.0	T15	●	●	4.0
CCA32V-SNR-16	32	400	31	18.5	36	1.5 *	16NR	M3.5*10.0	T15	●	●	4.6

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

阻尼减震/抗震车刀杆

Damping / Seismic Turning Tool Bar



特色

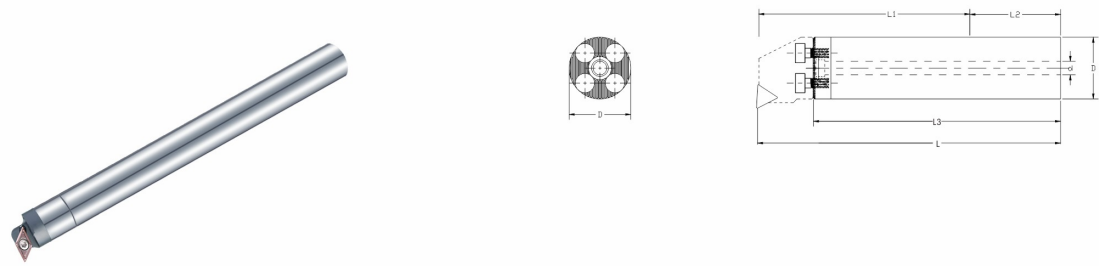
- ◇采用特殊防震机构，有效抑制刀具震动！
- ◇实现高速、高效的深孔长悬深车削加工。
- ◇提高工件表面光洁度，加工尺寸精确度。
- ◇延长刀具切削寿命。
- ◇可根据加工方式更换刀片刀头。
- ◇整体钢制减震刀杆可加工深度为刀杆直径的10D~12D
- ◇硬质合金刀杆+减震结构可加工深度为刀杆直径的12D~16D
- ◇刀杆尺寸标注中，D（直径）和L3（刀杆长度）为准确尺寸，其余尺寸仅供参考。

Features

- Special anti vibration mechanism is adopted to effectively suppress the vibration of the tool!
- To achieve high-speed and efficient deep hole long overhang turning.
- Improve the surface roughness of workpiece and machining dimension accuracy.
- Extend the cutting life of the tool.
- The blade head can be changed according to the processing method.
- The machining depth of the whole steel shock absorption shank is 100~12d of the shank diameter
- The machining depth of carbide tool bar + vibration damping structure is 12d~16d of the diameter of the tool bar
- D (diameter) and L3(length of cutter Bar) are not accurate dimensions in dimension marking of Cutter Bar. The other dimensions are for reference only.

钨钢抗震车刀杆CCA-HI系列

Shock Absorbing Damper Carbide Bar CCA-HI Series



型号说明

CCA-HI10-120

↓
C车削
C钨钢柄
A出水口

↓
刀头规格

↓
全长

CCA-HI10-120

↓
C Turning
C Tungsten steel handle
A Internal cooling

↓
Cutter head specification

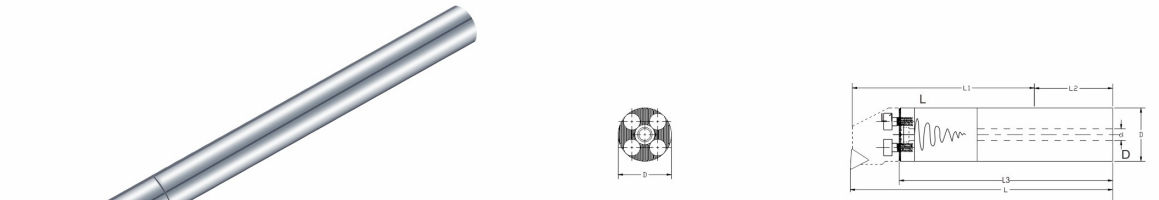
↓
Overall length

规格型号 Item code	D	L	尺寸毫米 Dimensions(mm)		L3	L1/D	接合车刀头 HI Head	备货情况 Inventory	重量 Weight (kg)
			L1	L2					
CCA-HI16-160	16	180	130	50	160	8	HI16	△	0.47
CCA-HI16-210	16	230	170	60	210	10	HI16	△	0.61
CCA-HI20-165	20	185	135	50	165	7	HI20	△	0.75
CCA-HI20-215	20	235	175	60	215	9	HI20	△	0.98
CCA-HI20-265	20	285	205	80	265	10	HI20	△	1.21
CCA-HI25-170	25	195	145	50	170	6	HI25	△	1.21
CCA-HI25-220	25	240	180	60	220	7	HI25	△	1.57
CCA-HI25-270	25	290	210	80	270	8	HI25	△	1.92
CCA-HI25-320	25	340	240	100	320	10	HI25	△	2.28
CCA-HI32-220	32	255	205	50	220	6	HI32	△	2.57
CCA-HI32-270	32	305	245	60	270	7	HI32	△	3.15
CCA-HI32-320	32	335	255	80	320	8	HI32	△	3.73
CCA-HI32-370	32	405	325	80	370	10	HI32	△	4.32
CCA-HI32-420	32	455	335	120	420	10	HI32	△	4.90

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢阻尼减震车刀杆CGA-HI系列

Tungsten Steel Damping Turning Tool Bar CGA-HI Series



型号说明

CGA-HI16-210

↓
C车削
G减震钨钢柄
A出水口

↓
刀头规格

↓
全长

CGA-HI16-210

↓
C Turning
G Shock absorbing damper carbide shank
A Internal cooling

↓
Cutter head specification

↓
Overall length

规格型号 Item code	D	L	尺寸毫米 Dimensions(mm)		L3	L1/D	接合车刀头 HI Head	备货情况 Inventory	重量 Weight (kg)
			L1	L2					
CGA-HI16-210	16	230	155	75	210	10	HI16	△	0.61
CGA-HI16-260	16	280	205	75	260	13	HI16	△	0.76
CGA-HI20-255	20	275	195	80	255	10	HI20	△	1.16
CGA-HI20-295	20	315	235	80	295	12	HI20	△	1.35
CGA-HI20-335	20	355	255	100	335	13	HI20	△	1.53
CGA-HI25-300	25	320	240	80	300	10	HI25	△	2.14
CGA-HI25-350	25	370	290	80	350	12	HI25	△	2.50
CGA-HI25-400	25	420	340	80	400	14	HI25	△	2.85
CGA-HI32-380	32	415	325	90	380	10	HI32	△	4.43
CGA-HI32-440	32	475	385	90	440	12	HI32	△	5.13
CGA-HI32-500	32	535	445	90	500	14	HI32	△	5.83
CGA-HI40-600	40	640	480	160	600	12	HI40	△	11.0
CGA-HI40-680	40	725	560	160	680	14	HI40	△	12.4
CGA-HI50-820	50	860	660	200	820	13	HI40	△	23.4
CGA-HI50-920	50	960	760	200	920	15	HI40	△	26.2
CGA-HI60-960	60	1000	760	240	960	13	HI40	△	39.4
CGA-HI60-1080	60	1120	880	240	1080	15	HI40	△	44.3

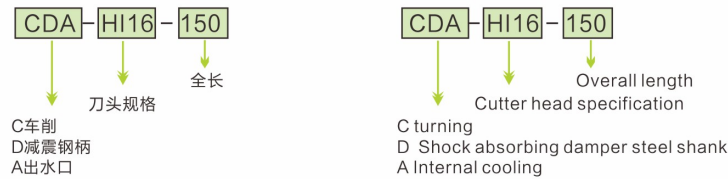
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钢制阻尼减震车刀杆CDA-HI系列

CDA-HI Damping Steel Tool Rod



型号说明



规格型号 Item code	D	L	尺寸毫米 Dimensions(mm)			接合车刀头 HI Head	备货情况 Inventory	重量 Weight (kg)
			L1	L2	L3			
CDA-HI16-150	16	170	110	60	150	7	△	0.28
CDA-HI16-180	16	200	140	60	180	9	△	0.33
CDA-HI20-180	20	200	140	60	180	7	△	0.55
CDA-HI20-220	20	240	180	60	220	9	△	0.65
CDA-HI25-210	25	230	150	80	210	6	△	0.97
CDA-HI25-260	25	280	200	80	260	8	△	1.16
CDA-HI32-260	32	295	205	90	260	6	△	1.93
CDA-HI32-320	32	355	260	90	320	8	△	2.28
CDA-HI32-380	32	415	325	90	380	10	△	2.63
CDA-HI40-320	40	360	200	160	320	5	△	2.87
CDA-HI40-360	40	400	240	160	360	6	△	3.57
CDA-HI40-440	40	480	320	160	440	8	△	4.27
CDA-HI40-520	40	560	400	160	520	10	△	4.97
CDA-HI50-420	50	460	260	200	420	5	△	7.10
CDA-HI50-520	50	560	360	200	520	7	△	8.39
CDA-HI50-620	50	660	460	200	620	9	△	9.68
CDA-HI50-720	50	760	510	250	720	10	△	10.97
CDA-HI60-460	60	500	260	240	460	4	△	9.82
CDA-HI60-580	60	620	380	240	580	6	△	11.53
CDA-HI60-700	60	740	500	240	700	8	△	13.24
CDA-HI60-820	60	860	620	240	820	10	△	15.01

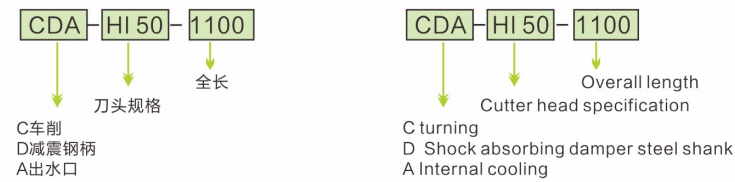
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钢制阻尼减震车刀杆CDA-HI系列

CDA-HI Damping Steel Tool Rod



型号说明



规格型号 Item Code	D	L	尺寸毫米 Dimensions (mm)			接合车刀头 HI Head	备货情况 Inventory	重量 Weight (kg)
			L1	L2	L3			
CDA-HI80-1100	80	1145	745	400	1100	9	○	35
CDA-HI80-1250	80	1295	815	480	1250	10	○	39
CDA-HI80-1450	80	1495	815	680	1450	10	○	43
CDA-HI100-1200	100	1245	845	400	1200	8	○	54
CDA-HI100-1400	100	1445	1045	400	1400	10	○	62
CDA-HI100-1600	100	1645	1045	600	1600	10	○	69
CDA-HI120-1800	120	1845	1245	600	1800	10	○	110
CDA-HI120-2000	120	2045	1245	800	2000	10	○	125
CDA-HI150-2500	150	2545	1545	1000	2500	10	○	180
CDA-HI150-2800	150	2845	1545	1300	2800	10	○	200
CDA-HI180-2800	180	2845	1845	1000	2800	10	○	288
CDA-HI180-3200	180	3245	2065	1180	3200	10	○	320
CDA-HI200-3000	200	3045	2045	1000	3000	10	○	370
CDA-HI200-3500	200	3545	2045	1500	3500	10	○	420

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式车刀头 Modular Cutter Heads



特色

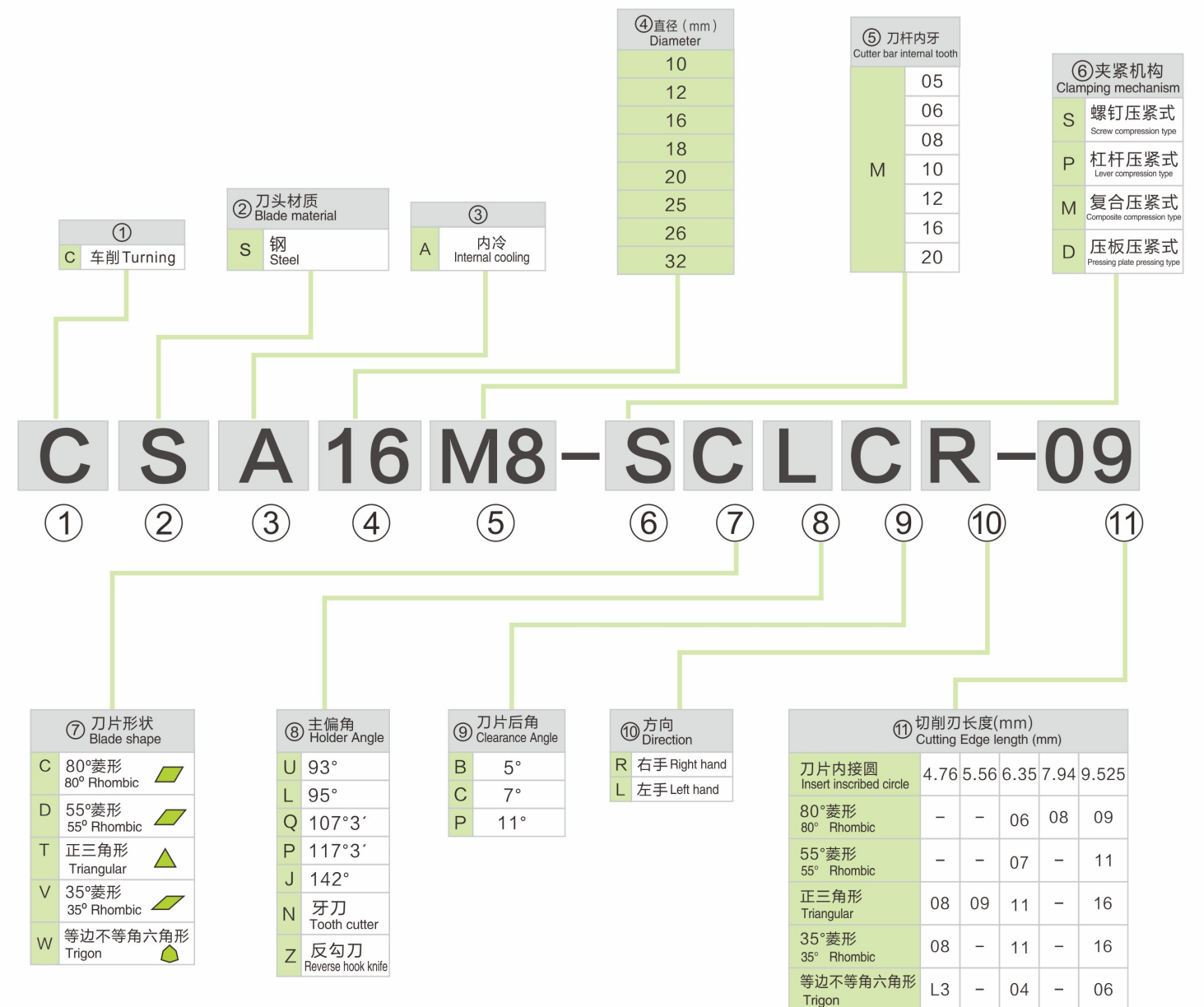
- ◇采用优质钢材淬火处理提高刀头部的硬度与韧性。
- ◇具有内出水孔设计，提高刀具的使用寿命。
- ◇可根据加工需要，更换刀头。
- ◇与硬质合金刀杆结合，有效抑制加工时的刀具震动，提高加工工件的表面光洁度，尺寸精度。
- ◇根据每种刀片的特性，每个刀头都有独特的切削角度设计，大大提高了刀片的使用寿命。
- ◇刀头部分有独特的凹窝设计，减少了刀头重量，并提高了抗震性。

Features

- The high-quality steel quenching treatment improves the hardness and toughness of the cutter head.
- The inner diameter has a small hole design to improve the service life of the tool.
- The cutter head can be replaced according to the processing needs.
- Combined with a carbide shank, the tool vibration has reduced and the accuracy and precision has increased.
- Depending on the characteristics of each insert, each cutter head has a unique cutting angle, design that greatly increases the life of the insert.
- The cutter head has a unique dimple design that reduces the weight of the cutter head and improves shock resistance.

锁牙式车刀头 Modular Cutter Head

型号说明 Item Code Description



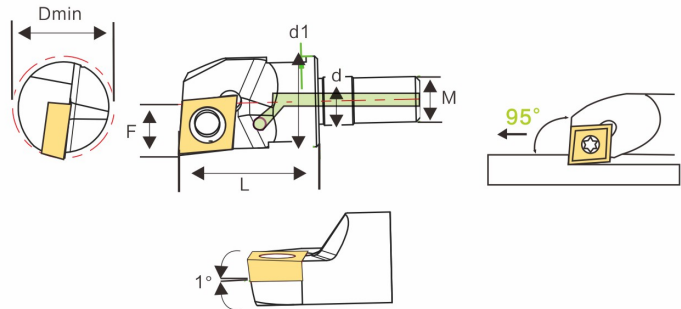
锁牙式车刀头

Modular Cutter Heads

可配刀杆XCH系列，见P47页

锁牙式车刀头CSA-M-SCLCR系列

Modular Cutter Head CSA-M-SCLCR Series



SCLCR



P.16

STUPR



P.17

SDUCR



P.18

STUCR



P.18

SNR



P.19

SDZCR



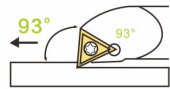
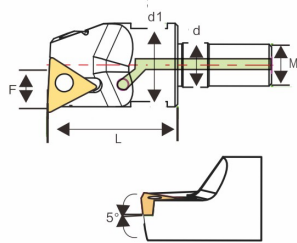
P.19

规格型号 Item code	尺寸毫米 Dimensions (mm)						刃倾角 Gamp	刃数 Teeth	刀片规格 Inesert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	Dmin	d	d1	L	M	F							
CSA10-M5-SCLCR-06	12	5.5	10	20	M5	6	1°	1	CC..0602..	M2.5*6.0	T8	●	0.02
CSA12-M6-SCLCR-06	16	6.5	12	25	M6	8	1°	1	CC..0602..	M2.5*6.0	T8	●	0.025
CSA16-M8-SCLCR-06	20	8.5	16	26	M8	10	1°	1	CC..0602..	M2.5*6.0	T8	●	0.031
CSA12-M6-SCLCR-09	16	6.5	12	25	M6	8	1°	1	CC..09T3..	M4.0*8.0	T15	●	0.025
CSA16-M8-SCLCR-09	20	8.5	16	26	M8	10	1°	1	CC..09T3..	M4.0*8.0	T15	●	0.032
CSA20-M10-SCLCR-09	24	10.5	20	28	M10	12	1°	1	CC..09T3..	M4.0*8.0	T15	●	0.048
CSA25-M12-SCLCR-09	30	12.5	25	35	M12	15	1°	1	CC..09T3..	M4.0*9.0	T15	●	0.1
CSA32-M16-SCLCR-12	38	17	32	43	M16	19	1°	1	CC..1204..	M5.0*11.0	T20	●	0.2

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式车刀头CSA-M-STUPR系列

Modular Cutter Head CSA-M-STUPR Series

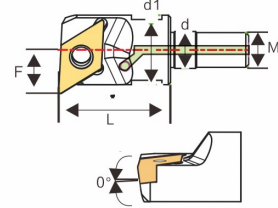
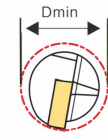


规格型号 Item code	尺寸毫米 Dimensions (mm)						刃倾角 Gamp	刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	Dmin	d	d1	L	M	F							
CSA10-M5-STUPR-08	12	5.5	10	20	M5	6	5°	1	TP..0802..	M2.2*5.0	T7	●	0.02
CSA12-M6-STUPR-08	16	6.5	12	25	M6	8	5°	1	TP..0802..	M2.2*5.0	T7	●	0.03
CSA16-M8-STUPR-08	18	8.5	16	26	M8	9	5°	1	TP..0802..	M2.2*5.0	T7	●	0.03
CSA10-M5-STUPR-11	12	10.5	10	20	M5	6	5°	1	TP..1103..	M3.0*8.0	T8	●	0.03
CSA12-M6-STUPR-11	16	6.5	12	25	M6	8	5°	1	TP..1103..	M3.0*8.0	T8	●	0.03
CSA16-M8-STUPR-11	20	8.5	16	26	M8	10	5°	1	TP..1103..	M3.0*8.0	T8	●	0.03
CSA20-M10-STUPR-11	24	10.5	20	28	M10	12	5°	1	TP..1103..	M3.0*8.0	T8	●	0.04
CSA25-M12-STUPR-11	30	12.5	25	32	M12	15	5°	1	TP..1103..	M3.0*8.0	T8	●	0.04
CSA20-M10-STUPR-1603	25	10.5	20	28	M10	13	5°	1	TP..1603..	M4.0*11.0	T15	●	0.05
CSA25-M12-STUPR-1603	30	12.5	25	32	M12	16	5°	1	TP..1603..	M4.0*11.0	T15	●	0.05
CSA32-M16-STUPR-1603	38	17	32	40	M16	20	5°	1	TP..1603..	M4.0*11.0	T15	●	0.08
CSA20-M10-STUPR-1604	25	10.5	20	28	M10	13	5°	1	TP..1604..	M4.0*11.0	T15	●	0.10
CSA25-M12-STUPR-1604	30	12.5	25	32	M12	16	5°	1	TP..1604..	M4.0*11.0	T15	●	0.12
CSA32-M16-STUPR-1604	38	17	32	40	M16	19	5°	1	TP..1604..	M4.0*11.0	T15	●	0.20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式车刀头CSA-M-SDUCR系列

Modular Cutter Head CSA-M-SDUCR series

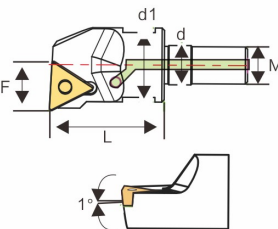
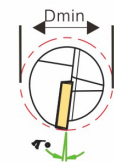


规格型号 Item Code	尺寸毫米 Dimensions (mm)						刃倾角 Gamp	刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	Dmin	d	d1	L	M	F							
CSA10-M5-SDUCR-07	13	5.5	10	20	M5	7	0°	1	DC..0702..	M2.5*6.0	T8	●	0.02
CSA12-M6-SDUCR-07	16	6.5	12	25	M6	8.5	0°	1	DC..0702..	M2.5*6.0	T8	●	0.025
CSA16-M8-SDUCR-11	19	8.5	16	26	M8	10	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.031
CSA20-M10-SDUCR-11	24	10.5	20	30	M10	13	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.053
CSA25-M12-SDUCR-11	30	12.5	25	34	M12	16	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.1
CSA32-M16-SDUCR-11	38	17	32	40	M16	20	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.2

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式车刀头CSA-M-STUCR系列

Modular Cutter Head CSA-M-STUCR series

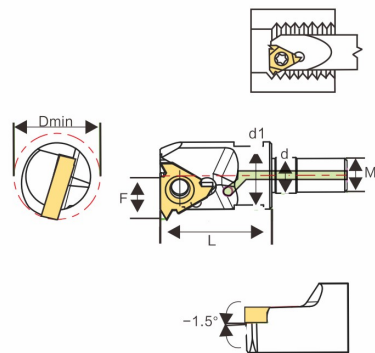


规格型号 Item Code	尺寸毫米 Dimensions (mm)						刃倾角 Gamp	刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	Dmin	d	d1	L	M	F							
CSA16-M8-STUCR-11	20	8.5	16	25	M8	10	1°	1	TC..1102..	M2.5	T8	●	0.032
CSA20-M10-STUCR-16	24	10.5	20	28	M10	12	1°	1	TC..16T3..	M4	T15	●	0.05
CSA25-M12-STUCR-16	30	12.5	25	32	M12	15	1°	1	TC..16T3..	M4	T15	●	0.099
CSA32-M16-STUCR-16	38	17	32	41	M16	19	1°	1	TC..16T3..	M4	T15	●	0.201

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式车刀头CSA-M-SNR系列

Modular Cutter Head CSA-M-SNR series

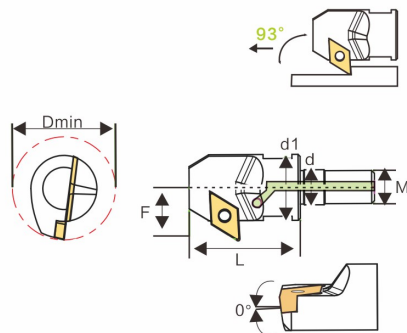


规格型号 Item Code	尺寸毫米 Dimensions (mm)						刃倾角 Gamp	刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	Dmin	d	d1	L	M	F							
CSA12-M6-SNR-11	15	6.5	12	20	M6	7.5	-1.5°	1	11NR	M2.5*6.0	T8	●	0.021
CSA16-M8-SNR-16	20	8.5	16	25	M8	10	-1.5°	1	16NR	M3.5*9.0	T15	●	0.037
CSA20-M10-SNR-16	24	10.5	20	32	M10	12	-1.5°	1	16NR	M3.5*9.0	T15	●	0.065
CSA25-M12-SNR-16	30	12.5	25	36	M12	15	-1.5°	1	16NR	M3.5*9.0	T15	●	0.105
CSA32-M16-SNR-16	37	17	32	40	M16	18.5	-1.5°	1	16NR	M3.5*9.0	T15	●	0.21

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式车刀头CSA-M-SDZCR系列

Modular Cutter Head CSA-M-SDZCR series



规格型号 Item Code	尺寸毫米 Dimensions (mm)						刃倾角 Gamp	刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	Dmin	d	d1	L	M	F							
CSA16-M8-SDZCR-07	21	8.5	16	25	M8	12.5	0°	1	DC..0702..	M2.5*6.0	T8	●	0.036
CSA20-M10-SDZCR-11	26	10.5	20	32	M10	15.5	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.071
CSA25-M12-SDZCR-11	28	12.5	25	36	M12	18	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.11
CSA32-M16-SDZCR-16	38	17	32	40	M16	21.5	0°	1	DC..11T3..	M4.0*9.0	T15	●	0.225

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头

Replaceable Turning Tool Head



特色

- ◇**提高效率**: 更换方便, 减少装夹时间, 从而提高生产效率。
- ◇**降低成本**: 冷却液直喷到刀片切削刃位置, 降低刀片切削热量, 减少刀片摩擦系数冲走铁屑带走热量, 提高刀片使用寿命。
- ◇**可换功能**: 根据加工需求更换不同的刀头、刀片。
- ◇**媲美整体式刀具**: 刀杆与切削刀头采用锯齿形结构, 螺杆固定, 可以媲美整体式刀杆。
- ◇**适用性高**: 可与山特维克阻尼刀杆通装。

Features

- ◇**Improve efficiency**: convenient replacement, reduce clamping time, fromAnd improve production efficiency.
- ◇**Cost reduction**: the coolant is sprayed directly to the cutting edge of the blade,Reduce the cutting heat of the blade and reduce the friction coefficient of the bladeIron scraps take away heat and improve the service life of the blade.
- ◇**Replaceable function**: change different cutter heads according to processing requirementsBlade.
- ◇**Comparable to the integral cutter**: the cutter bar and cutting head adopt sawTooth structure, screw fixed, comparable to the integral knifeRod.
- ◇**High applicability**: it can be installed with Sandvik damping tool bar.

阻尼减震车刀

Damping Turning Tool

阻尼减震车刀使用说明

User Guide for Damping Turning Tool

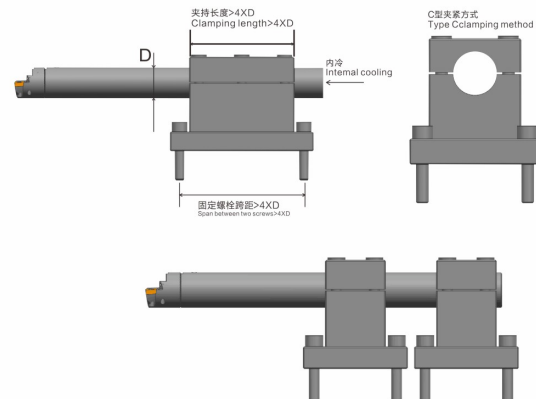
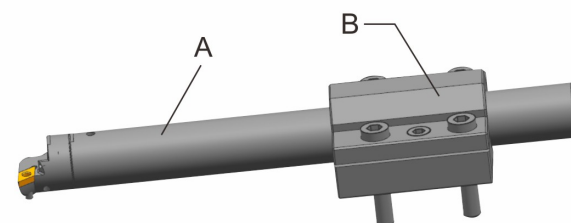
减震刀具安装及调整 Assembly and Adjusting

1.准备

安装配合部位必须擦拭干净，如：减震刀杆及刀头V型定位槽、减震刀杆柄部外圆及安装座内孔，见下图A、B两处事宜位置

preparation

wipe clean the positions which to be assembled,like V geometric slot on the cartridge and shank,the end of the shank which will be connected with adaptor,and internal hole on the clamping holder see A and B position on the visual.

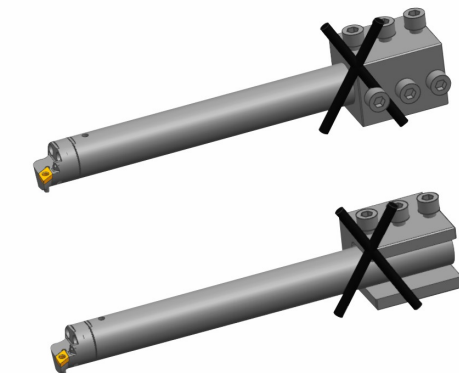


3.中心高度调整

首次安装刀杆需要使用专用中心高校准工具，安装于车刀杆齿形槽接口处，锁紧，沿机床X轴方向校准基准平面0.01以内，锁紧刀杆后拆掉校准工具。

Adjust the height of centre

Exclusive calibration tool for the height of centre should be used when assembling the shank at the first time. Assemble the shank into the V geometric slot firstly, then calibrate it within 0.01 tolerance on the X-axis direction.



2.刀杆的安装

安装夹持长度不少于刀杆径的4倍，使用开口夹套等抱紧装夹方式，禁止使用螺钉直压等锁紧方式，长时间使用必须使用内冷却，如下图所示。

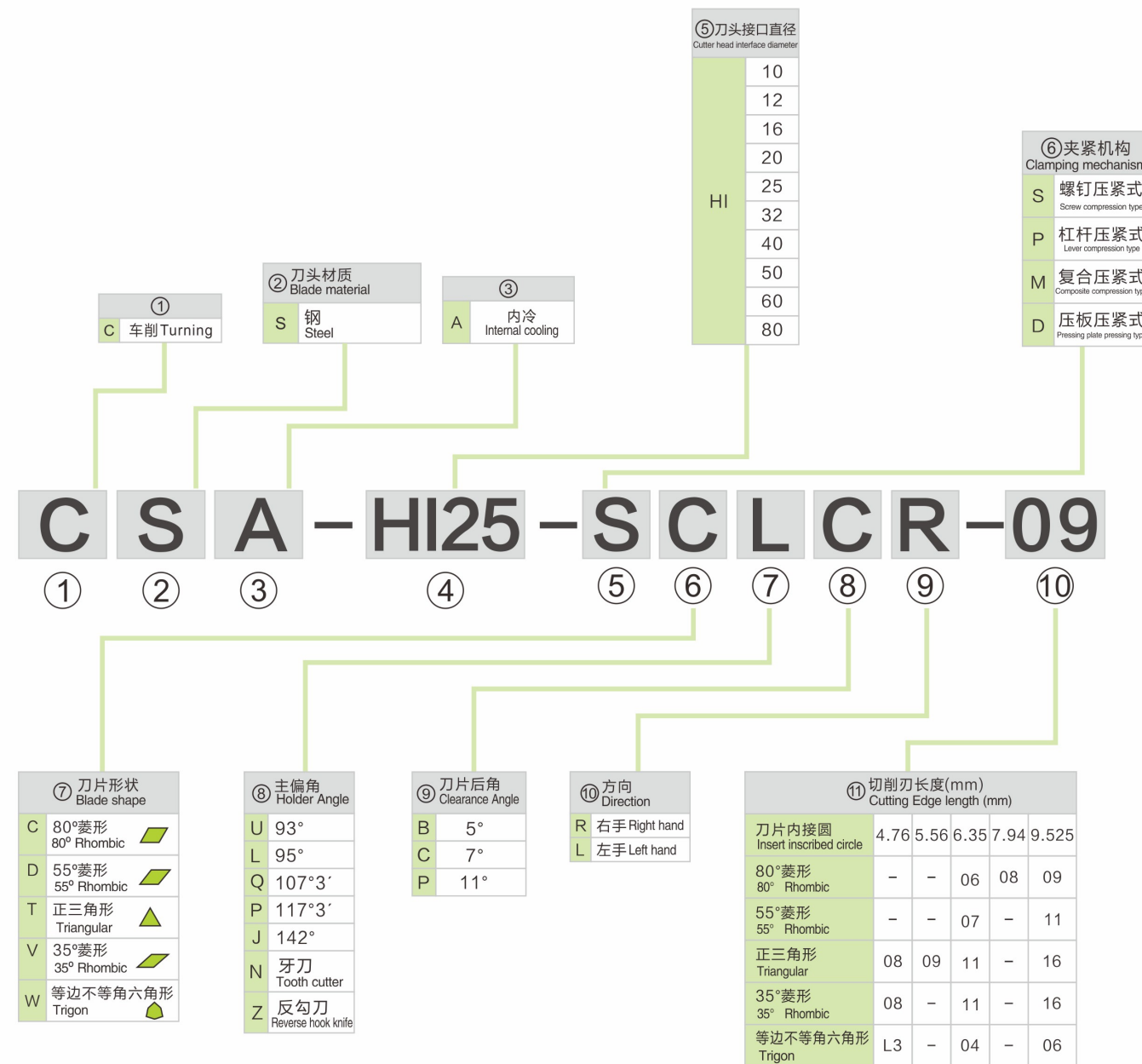
Assembly for the shank

The clamping length should not be less than 4L/D ratio. Suggest using the clamping cover with opening method and other holding clamping methods. Do not use screw clamping method. Use inner cooling please when working a long time.

可换式车刀头

Replaceable Turning Tool Head

型号说明 Item Code Description



可换式车刀头

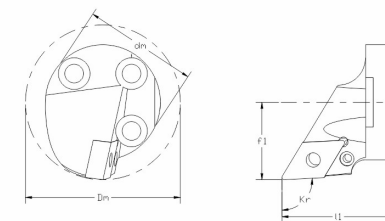
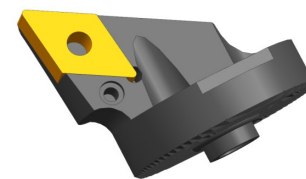
Replaceable Turning Tool Head

可配刀杆HI系列，见P08页

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

PDJNR

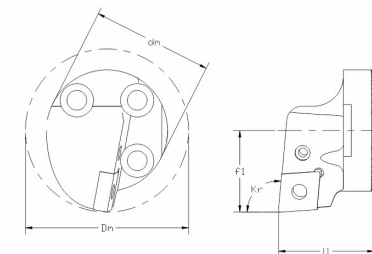


规格型号 Item code	接口直径 Interface diameter (dmm)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	f1 mm	L1 mm	Kr			
CSA-HI32-PDJNR-15	32	45	27.0	40.0	93 °	DN..1506..	△	
CSA-HI40-PDJNR-15	40	50	27.0	40.0	93 °	DN..1506..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	杠杆 lever	螺钉 Screw	扳手 (mm) Wrench	刀垫 Knife pad	挡垫 Retaining pad
15	32-40	L4	LEM8*21	30L	D115AP	SP4

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

PCLNP



规格型号 Item code	接口直径 Interface diameter (dmm)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	f1 mm	L1 mm	Kr			
CSA-HI25-PCLNR-09	25	32.0	19.0	28.0	95 °	DN..0903..	△	
CSA-HI32-PCLNR-12	32	40.0	22.0	32.0	95 °	DN..1204..	△	
CSA-HI40-PCLNR-12	40	50.0	27.0	35.0	95 °	DN..1204..	△	
CSA-HI40-PCLNR-16	40	50.0	27.0	42.0	95 °	DN..1606..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	杠杆 lever	螺钉 Screw	扳手 (mm) Wrench	刀垫 Knife pad	挡垫 Retaining pad
9	25	L3	LEM6*13.4	25L	C09AP	SP10
12	32	L4	LEM8*21	30L	C12AP	SP4
16	40	L5	LEM8*25	30L	C16AP	SP5

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

PDUNR

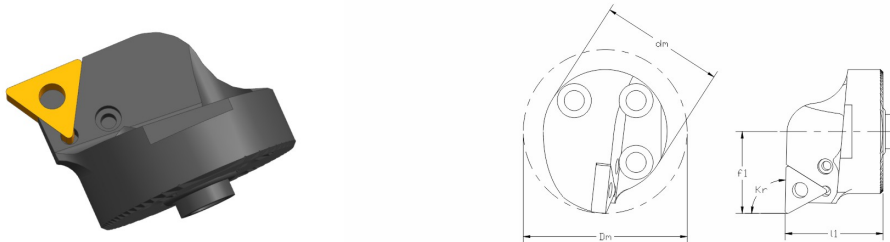


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI25-PDUNR-11	25	35.0	21.0	32.0	93 °	DN..1104..	△	
CSA-HI32-PDUNR-11	32	40.0	22.0	32.0	93 °	DN..1104..	△	
CSA-HI40-PDUNR-15	40	52.0	30.0	36.0	93 °	DN..1506..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	杠杆 lever	螺钉 Screw	扳手 (mm) Wrench	刀垫 Knife pad	挡垫 Retaining pad
11	25	L3	LEM6*13.4	25L	D11AP	SP3
11	32	L3	LEM6*13.4	25L	D11AP	SP3
15	40	L4B	LEM8*21	30L	D15AP	SP4

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

PTFNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI32-PTFNR-16	32	40.0	22.0	35.0	91 °	TN..1604..	△	
CSA-HI40-PTFNR-16	40	50.0	27.0	35.0	91 °	TN..1604..	△	

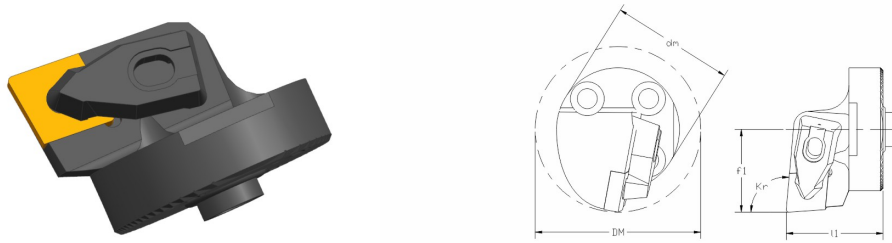
刀片尺寸 Blade size	接口尺寸 Interface size	杠杆 lever	螺钉 Screw	扳手 (mm) Wrench	刀垫 Knife pad	挡垫 Retaining pad
16	32-40	L3	LEM6*13.4	25L	T16AP	SP3

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DCLNR

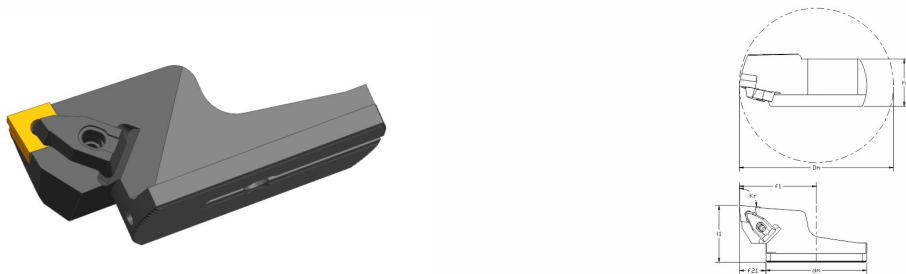


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI32-DCLNR-12	32	40.0	22.0	38.0	95 °	CN..1204..	△	
CSA-HI40-DCLNR-12	40	50.0	27.0	38.0	95 °	CN..1204..	△	
CSA-HI40-DCLNR-16	40	55.0	32.0	40.0	95 °	CN..1606..	△	
CSA-HI40-DCLNR-19	40	55.0	34.0	42.0	95 °	CN..1906..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	压板 Clamp	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
12	32-40	M6.0*1.0	C12AP	30L	C1RH	CM6*25C	T20
16	40	LEM8*25	C16AP	30L	C1RH	CM6*25C	T20
19	40	LEM10*27	C19AP	40L	C1RH	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

DCLNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	L ₁ mm	Kr			
CSA-HI80-DCLNR-12	80	100	37.5	45.0	95 °	CN..1204..	△	
CSA-HI80-DCLNR-16	80	100	37.5	45.0	95 °	CN..1606..	△	

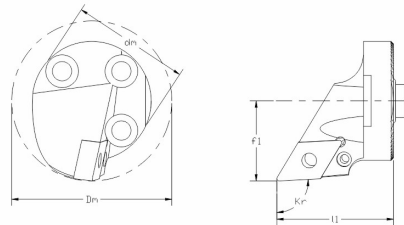
刀片尺寸 Blade size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	调整螺钉 Adjusting screw	扳手 (mm) Wrench
12	M6.0*1.0	C12AP	40L	T20	C1RH	CM6*25C	T20
16							

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DDZNR

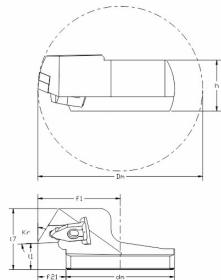
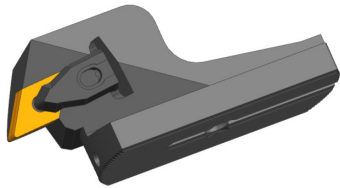


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)					标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	f ₁ mm	L ₁ mm	L ₇ mm	Kr			
CSA-HI32-DDZNR-11	32	40.0	22.0	20.0	38.4	93 °	DN..1104..	△	
CSA-HI40-DDZNR-15	40	50.0	27.0	20.0	44.7	93 °	DN..1506..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	压板 Clamp	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
11	32	M6.0*1.0	D11AP	30L	C1RH	CM5*22C	T15
15	40	M6.0*1.0	C15AP	40L	C1RH	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

DDZNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	h mm	L ₁ mm	Kr			
CSA-HI80-DDZNR-15	80	100	37.5	20.0	93 °	DN..1506..	△	

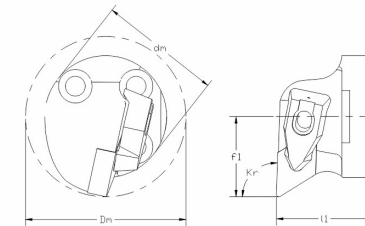
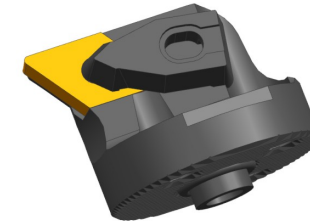
刀片尺寸 Blade size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	扳手 (mm) Wrench	调整螺钉 Adjusting screw	扳手 (mm) Wrench
15	6.0*1.0	D15AP	40L	C1RH	T20	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DDUNR

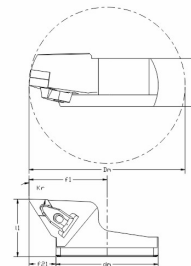
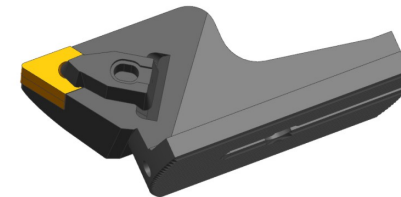


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI32-DDUNR-11	32	40.0	22.0	32.0	93 °	DN..1104..	△	
CSA-HI40-DDUNR-15	40	50.0	27.0	32.0	93 °	DN..1506..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	压板 Clamp	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
11	32	M6.0*1.0	D11AP	30L	C1RH	CM5*22C	T15
15	40	M6.0*1.0	C15AP	40L	C1RH	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

DDUNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	h mm	L ₁ mm	Kr			
CSA-HI80-DDUNR-15	80	100	37.5	45.0	93 °	DN..1506..	△	

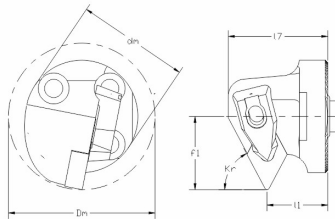
刀片尺寸 Blade size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	扳手 (mm) Wrench	调整螺钉 Adjusting screw	扳手 (mm) Wrench
15	6.0*1.0	D15AP	40L	C1RH	T20	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DDXNR

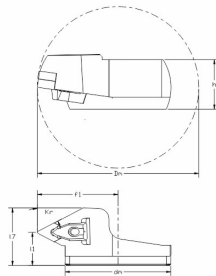
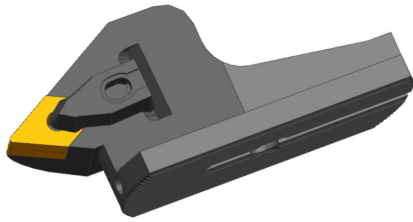


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)					标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	L ₇ mm	Kr			
CSA-HI32-DDXNR-11	32	40.0	22.0	20.0	31.1	62.5 °	DN..1104..	△	
CSA-HI40-DDXNR-15	40	50.0	27.0	22.0	35.4	62.5 °	DN..1506..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	压板 Clamp	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
11	32	M6.0*1.0	D11AP	30L	C1RH	CM5*22C	T15
15	40	M6.0*1.0	C15AP	40L	C1RH	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

DDXNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	L ₁ mm	Kr			
CSA-HI80-DDXNR-15	80	100	37.5	25.0	62.5 °	DN..1506..	△	

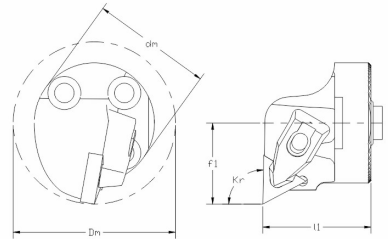
刀片尺寸 Blade size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	扳手 (mm) Wrench	调整螺钉 Adjusting screw	扳手 (mm) Wrench
15	6.0*1.0	D15AP	40L	C1RH	T20	CM6*25C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DTFNR

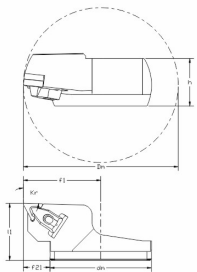
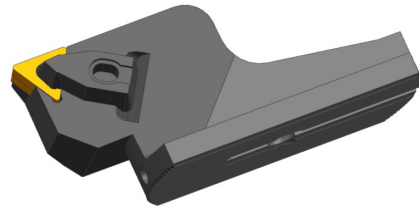


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI32-DTFNR-16	32	40.0	22.0	36.0	91 °	TN..1604..	△	
CSA-HI40-DTFNR-16	40	50.0	27.0	36.0	91 °	TN..1604..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	挡垫 Retaining pad	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
16	32-40	M4*0.7	T16AP	25L	C2HR	SP3	CM5*22C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

DTFNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ITO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	L ₁ mm	Kr			
CSA-HI80-DTFNR-16	80	100	37.5	45.0	91 °	TN..1604..	△	
CSA-HI80-DTFNR-22	80	100	37.5	45.0	91 °	TN..2204..	△	

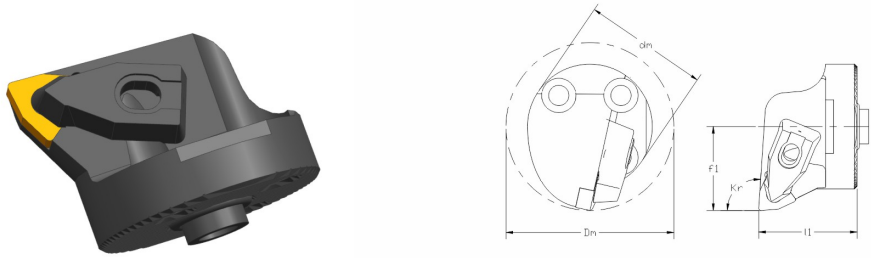
刀片尺寸 Blade size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	扳手 (mm) Wrench	调整螺钉 Adjusting screw	扳手 (mm) Wrench
16	4.0*0.7	T16AP	30L	C2RH	T20	CM5*22C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DWLNR

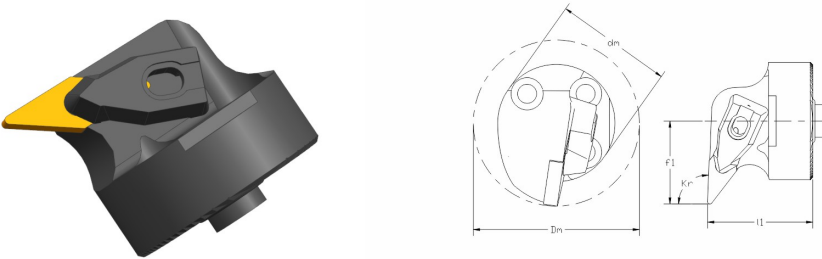


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	N _m [®]	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr				
CSA-HI32-DWLNR-06	32	40.0	22.0	32.0	95 °	WN..0604..	1.7	△	
CSA-HI32-DWLNR-08	32	42.0	24.0	36.0	95 °	WN..0804..	3.9	△	
CSA-HI40-DWLNR-08	40	50.0	27.0	36.0	95 °	WN..0804..	3.9	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	定位套管 Positioning sleeve	扳手 (mm) Wrench
6	32	M4.0*0.7	W06AP	30L	C2HR	SP3	T15
8	32-40	M6.0*1.0	W08AP	40L	C1HR	SP4	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

DVUNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI40-DVUNR-16	40	58.0	36.0	36.0	93 °	WN..1604..	△	

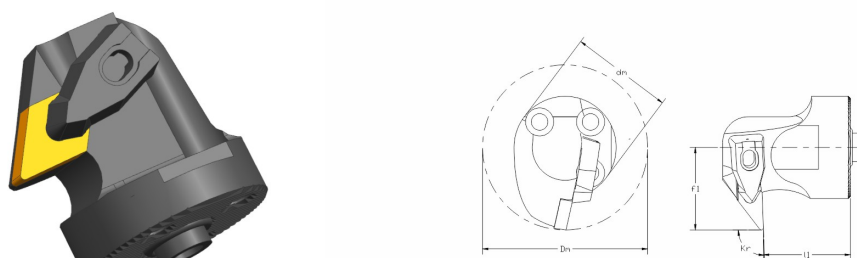
刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	挡垫 Retaining pad	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
16	40	M5*P0.5	V16AP	30L	C4RH	SP3	CM5*22C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

DVZNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI40-DVZNR-16	40	55.0	34.0	34.0	93 °	WN..1604..	△	

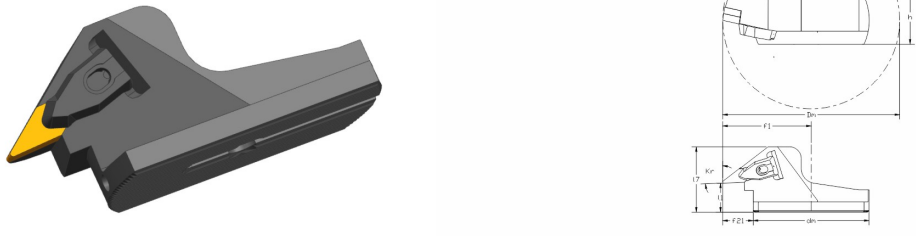
刀片尺寸 Blade size	接口尺寸 Interface size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	挡垫 Retaining pad	压板螺丝 Pressing plate screw	扳手 (mm) Wrench
16	40	M5*P0.5	V16AP	30L	C4RH	SP3	CM5*22C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

减震车刀头CSA-HI系列

Shock Absorbing Turning Tool Head CSA-HI Series

DVZNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	f ₂₁ mm	L ₁ mm			
CSA-HI80-DVZNR-16	80	100	37.5	25.0	20.0	93 °	VN..1604..	△

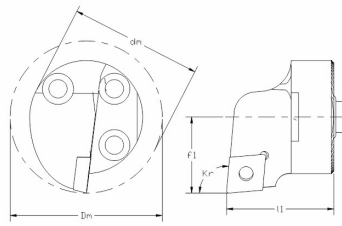
刀片尺寸 Blade size	刀垫螺钉 Knife pad screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	调整螺钉 Adjusting screw	扳手 (mm) Wrench
16	M5.0*0.5	V16AP	30L	C4RH	CM5*22C	T20

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

SCLCR



规格型号 Item code	接口直径 Interface diameter (dmm)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dmmin mm	f1 mm	L1 mm	Kr			
CSA-HI16-SCLCR-06	16	20.0	11.0	20.0	95 °	CC..0602..	△	
CSA-HI20-SCLCR-09	20	25.0	13.0	20.0	95 °	CC..09T3..	△	
CSA-HI25-SCLCR-09	25	30.0	17.0	20.0	95 °	CC..09T3..	△	
CSA-HI32-SCLCR-09	32	40.0	22.0	32.0	95 °	CC..09T3..	△	
CSA-HI40-SCLCR-12	40	50.0	27.0	38.0	95 °	CC..1204..	△	

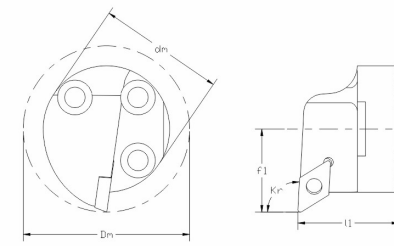
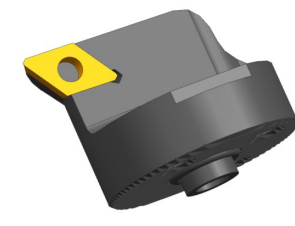
刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
6	16	M2.5*0.45	T9
9	20	M4.0*0.7	T15
9	25	M4.0*0.7	T15
9	32	M4.0*0.7	T15
12	40	M5.0*0.8	T15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

SDUCR



规格型号 Item code	接口直径 Interface diameter (dmm)	Dmmin mm	尺寸毫米 Dimensions(mm)			标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
			f1 mm	L1 mm	Kr			
CSA-HI16-SDUCR-07	16	20.0	11.0	20.0	93 °	DC..0702..	△	
CSA-HI20-SDUCR-11	20	25.0	13.0	20.0	93 °	DC..11T3..	△	
CSA-HI25-SDUCR-11	25	30.0	17.0	20.0	93 °	DC..11T3..	△	
CSA-HI32-SDUCR-11	32	40.0	22.0	32.0	93 °	DC..11T3..	△	
CSA-HI40-SDUCR-11	40	50.0	27.0	32.0	93 °	DC..11T3..	△	

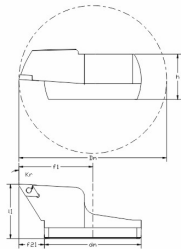
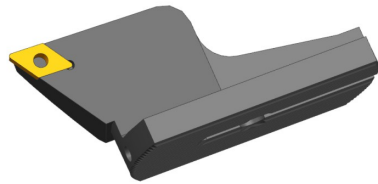
刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
7	16	M2.5*0.45	T9
11	20	M4.0*0.7	T15
11	25	M4.0*0.7	T15
11	32	M4.0*0.7	T15
11	40	M4.0*0.7	T15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

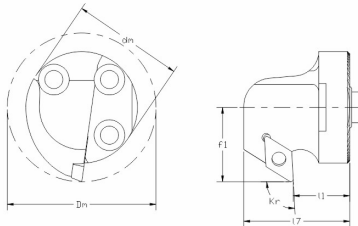
SDUCR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ITO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	L ₁ mm	K _r			
CSA-HI80-SDUCR-11	80	100	37.5	45.7	93 °	DC..11T3..	△	
刀片尺寸 Blade size	刀片螺钉 Blade screw	扳手 (mm) Wrench	刀垫 Knife pad	刀垫螺丝 Knife pad screw	扳手 (mm) Wrench	调整螺钉 Adjusting screw	扳手 (mm) Wrench	
11	M4.0*0.7	T15						

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

SDZCR



规格型号 Item code	接口直径 Interface diameter (dm _m)	Dm _{min} mm	尺寸毫米 Dimensions(mm)			K _r	标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
			f ₁ mm	L ₁ mm	L ₇ mm				
CSA-HI16-SDZCR-07	16	22.0	13.0	15.0	26.5	93 °	DC..0702..	△	
CSA-HI20-SDZCR-07	20	27.0	15.0	15.0	26.5	93 °	DC..0702..	△	
CSA-HI25-SDZCR-07	25	32.0	18.0	15.0	26.5	93 °	DC..0702..	△	
CSA-HI32-SDZCR-11	32	40.0	22.0	20.0	38.0	93 °	DC..11T3..	△	
CSA-HI40-SDZCR-11	40	50.0	27.0	20.0	38.0	93 °	DC..11T3..	△	

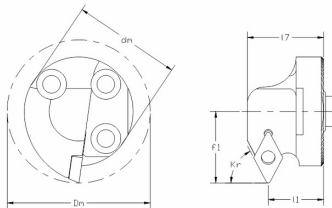
刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
7	16-25	M2.5*0.45	T9
11	32-40	M4.0*0.7	T15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

SDXCR



规格型号 Item code	接口直径 Interface diameter (dm _m)	Dm _{min} mm	尺寸毫米 Dimensions(mm)			K _r	标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
			f ₁ mm	L ₁ mm	L ₇ mm				
CSA-HI16-SDXCR-07	16	22.0	13.0	15.0	19.5	62.5 °	DC..0702..	△	
CSA-HI20-SDXCR-07	20	27.0	15.0	15.0	19.5	62.5 °	DC..0702..	△	
CSA-HI25-SDXCR-07	25	32.0	18.0	15.0	19.5	62.5 °	DC..0702..	△	
CSA-HI32-SDXCR-11	32	40.0	22.0	20.0	28.0	62.5 °	DC..11T3..	△	
CSA-HI40-SDXCR-11	40	50.0	27.0	20.0	28.0	62.5 °	DC..11T3..	△	

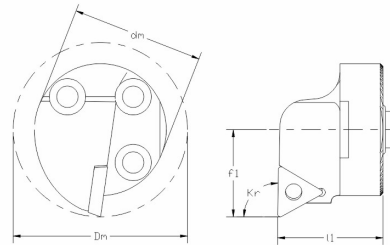
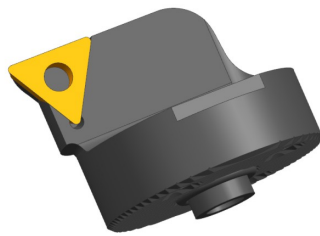
刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
7	16-25	M2.5*0.45	T9
11	32-40	M4.0*0.7	T15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

STFCR



规格型号 Item code	接口直径 Interface diameter (dm)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm mm	f1 mm	L1 mm	Kr			
CSA-HI16-STFCR-09	16	20.0	11.0	20.0	91 °	TC..0902..	△	
CSA-HI16-STFCR-11	16	20.0	11.0	20.0	91 °	TC..1103..	△	
CSA-HI20-STFCR-11	20	25.0	13.0	20.0	91 °	TC..1103..	△	
CSA-HI25-STFCR-11	25	30.0	17.0	20.0	91 °	TC..1103..	△	
CSA-HI32-STFCR-16	32	40.0	22.0	32.0	91 °	TC..16T3..	△	
CSA-HI40-STFCR-16	40	50.0	27.0	32.0	91 °	TC..16T3..	△	

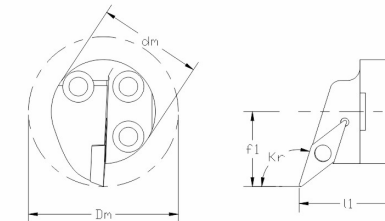
刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
9	16	M2.5*0.45	T09
11	16-25	M3.0*0.5	T09
16	32-40	M4.0*0.7	T15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

SVQCR

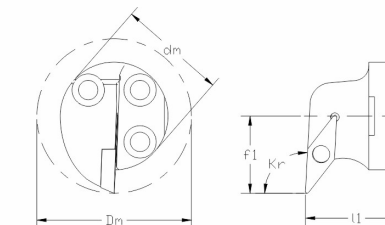
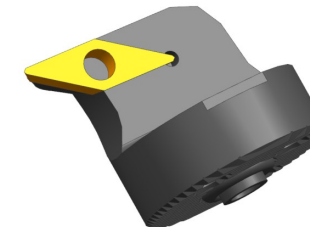


规格型号 Item code	接口直径 Interface diameter (dm)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm mm	f1 mm	L1 mm	Kr			
CSA-HI20-SVQCR-11	20	27.0	15.0	20.0	107.5 °	VC..1103..	△	
CSA-HI25-SVQCR-11	25	32.0	18.0	20.0	107.5 °	VC..1103..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
11	20-25	M2.5*0.45	T09

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

SVUCR



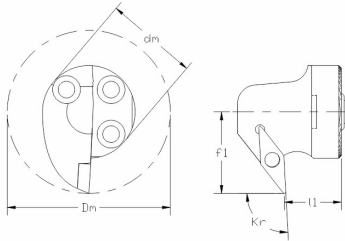
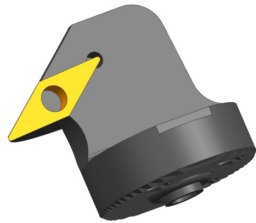
规格型号 Item code	接口直径 Interface diameter (dm)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm mm	f1 mm	L1 mm	Kr			
CSA-HI20-SVUCR-11	20	27.0	15.0	20.0	93 °	VC..1103..	△	
CSA-HI25-SVUCR-11	25	32.0	18.0	20.0	93 °	VC..1103..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
11	20-25	M2.5*0.45	T09

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列
Replaceable Turning Tool Head CSA-HI Series

SVZCR

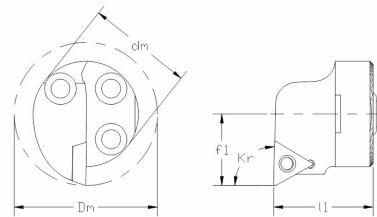
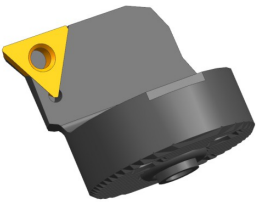


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI20-SVZCR/L-11	20	32.0	20.0	15.0	93 °	VC..1103..	△	
CSA-HI25-SVZCR/L-11	25	35.0	22.0	15.0	93 °	VC..1103..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
11	20-25	M2.5*0.45	T09

注Note: ●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

STFPR



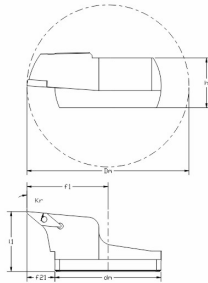
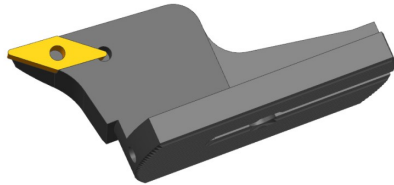
规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm	Kr			
CSA-HI16-STFPR/L-11	16	20.0	11.0	20.0	91°	AP..1103..	△	
CSA-HI20-STFPR/L-11	20	25.0	13.0	20.0	91°	AP..1103..	△	
CSA-HI25-STFPR/L-11	25	30.0	17.0	20.0	91°	AP..1103..	△	

刀片尺寸 Blade size	接口尺寸 Interface size	刀片螺钉 Blade screw	扳手 (mm) Wrench
11	16-25	M3.0*0.5	T09

注Note: ●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列
Replaceable Turning Tool Head CSA-HI Series

SVLBR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ITO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	L ₁ mm	Kr			
CSA-HI80-SVLBR-16	80	100	37.5	45.7	95 °	VB..1604..	△	

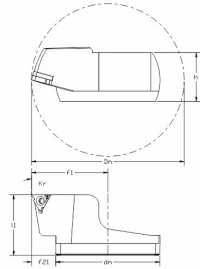
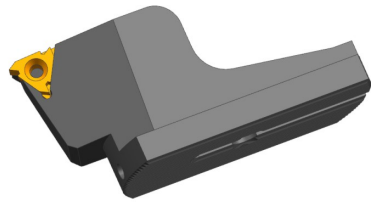
刀片尺寸 Blade size	刀片螺钉 Blade screw	刀垫 Knife pad	扳手 (mm) Wrench	整套夹紧装置 Complete clamping device	扳手 (mm) Wrench
16	M3.5*0.6		T15		

注Note: ●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

可换式车刀头CSA-HI系列

Replaceable Turning Tool Head CSA-HI Series

SNR

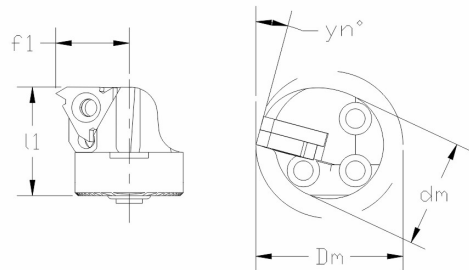


规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)				标准刀片 Standard blade ISO	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	h mm	f ₂₁ mm	L ₁ mm			
CSA-HI80-SNR-16-QC	80	100	37.5	18.5	45.0	16NR	△	
CSA-HI80-SNR-22-QC	80	100	37.5	18.5	45.0	22NR	△	
CSA-HI80-SNR-27-QC	80	100	37.5	18.5	45.0	27NR	△	

刀片尺寸 Blade size	刀片螺钉 Blade screw	扳手 (mm) Wrench	刀垫 Knife pad	用于右手型内圆 刀柄的刀垫倾角 +1°	用于左手型内圆 刀柄的刀垫倾角 +1°	刀垫螺钉 Knife pad screw	扳手 (mm) Wrench
16	M3.5*0.6	T15	D11AP	MT16Z	MT16Y	CM4*8C	25L
22	M5.0*0.8	T20	C15AP	MT22Z	MT22Y	CM4*8C	25L
27							

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

SNR



规格型号 Item code	接口直径 Interface diameter (dm _m)	尺寸毫米 Dimensions(mm)			γ _n	备货情况 Inventory	重量 Weight (kg)
		Dm _{min} mm	f ₁ mm	L ₁ mm			
CSA-HI25-SNR-16	25	32.0	17.0	25.0	-15°	△	
CSA-HI32-SNR-16	32	40.0	22.0	32.0	-15°	△	
CSA-HI40-SNR-16	40	50.0	27.0	32.0	-15°	△	
CSA-HI32-SNR-22	32	40.0	22.0	32.0	-15°	△	
CSA-HI40-SNR-22	40	50.0	27.0	32.0	-15°	△	
CSA-HI40-SNR-27	40	50.0	27.0	36.0	-10°	△	

刀片尺寸 Blade size	刀片螺钉 Blade screw	扳手 (mm) Wrench
16NR	M3.5*0.6	T15
22NR	M4.5*0.75	T20
27NR	M5.0*0.8	T25

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢抗震铣刀杆

Anti-Vibration Carbide Milling Modular Shank



一杆多用 随心“锁”换

- ◇超硬碳化钨制刀杆，使用高韧性配方制造，坚韧耐用，实现高硬度、高刚性、高抗震性，可施行超深孔加工(10D-12D)。
- ◇各种规格均有内部出水孔，深孔加工时排屑及冷却效果良好。
- ◇直柄结构，加工深度可依加工需求自行调整。
- ◇实现一杆多用(配专用的螺牙连接头可实现，车削、铣削、搪削)延长刀片使用寿命，减少换刀次数和调机时间,提高工作效率。
- ◇刀杆内螺纹经过磨削加工而成，螺纹更稳定更耐用，没有电损伤不易崩牙。

One Shank For All

- ◇Super-hard tungsten carbide bar using unique carbide formula manufacturing with tenacity and durability to achieve anti-Vibration,high hardness and high rigidity used for long deep hole machining (10-12D).
- ◇All specification have internal coolant hole, that help deep hole machining with good Performance.
- ◇Straight shank structure, processing depth can be adjusted according to the requirements.
- ◇Muli purpose tool bar (with a special screw-teeth chain joint can be used for turning milling and ST boring) increase the life of inserts and improves productivity.
- ◇The tool bar screw thread is made by grinding process, so that the thread is more stable and durable, its not easy to damage or collapse.

锐豪钨钢抗震铣削刀杆使用方法

Application method of Ruihao tungsten steel anti-seismic milling cutter bar

锐豪钨钢抗震刀杆，采用抗震性优越的钨钢原材料，引进先进的生产工艺，精心研磨生产，刀杆精度均保持在5um以内，良好的保证了刀柄、刀杆、刀头的组合精度，基本实现了刀柄、刀杆、刀头组合的整体性，较好的避免模块式组合刀具由于精度差，摆动大而造成的加工工件精度差，刀具使用寿命短，刀具抗震效果差等缺陷，请选择正确的使用方法！

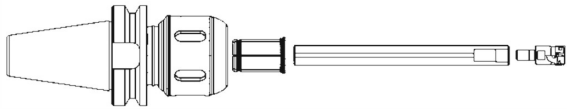
Rui Hao tungsten steel anti-seismic cutter bar adopts tungsten steel raw materials with superior seismic resistance. It introduces advanced production technology and meticulously grinding production, and the accuracy of the cutter bar is kept at 5um. Within the combination accuracy of tool handle, tool bar and tool head is well guaranteed, the integrity of the combination of tool handle, tool bar and tool head is basically realized, and the modular combination is better avoided. Due to the poor accuracy and large swing of the combined tool, the machining workpiece has poor accuracy, short service life of the tool, poor seismic effect of the tool and other defects. Please select the correct user Law!

在使用钨钢抗震刀杆时，请选用高精度强力型刀柄和高精度直筒式夹套夹持刀杆：

When using tungsten steel anti-seismic tool bar, please select high-precision strong tool handle and high-precision straight barrel jacket to clamp the tool bar

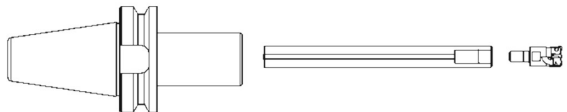
1.高精度强力刀柄+高精度直筒式夹套+钨钢刀杆+精度高的锁牙式刀头

High precision powerful tool handle + high-precision straight barrel jacket + tungsten steel tool bar + high-precision tooth locking tool head



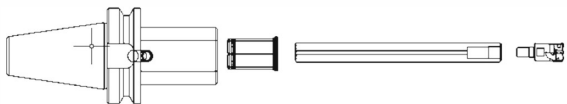
2.高精度热胀式刀柄+钨钢刀杆+精度高的锁牙式刀头

High precision thermal expansion tool holder + tungsten steel tool bar + high precision locking tooth tool head



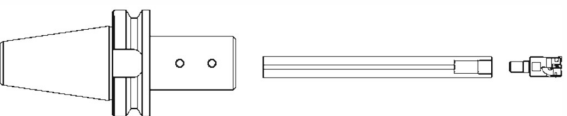
3.高性能液压式刀柄+高精度筒夹套+钨钢刀杆+精度高的锁牙式刀头

High performance hydraulic tool holder + high-precision collet sleeve + tungsten steel tool bar + high-precision locking tooth cutter head



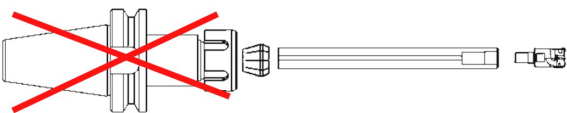
4.高精度侧固式刀柄+钨钢刀杆+精度高的锁牙式刀头

High precision side fixed tool handle + tungsten steel tool bar + high precision locking tooth tool head



5.禁止使用 ER 刀柄

Do not use the ER handle



注意:使用专用扭矩扳手时请参考推荐扭矩值缓慢拧紧刀头

Note: when using the special torque wrench, please refer to the recommended torque value and slowly tighten the cutter head

螺纹 Thread	推荐扭矩值 Recommended torque value	扳手(mm) Wrench (mm)
M4	5NM	6
M5	6NM	8
M6	8NM	10
M8	12NM	12
M10	16NM	15
M12	20NM	19
M16	25NM	24

锁牙式刀头装夹注意事项：

1. 清洁

请先用汽枪清洁刀头和钨钢刀杆内接部位和螺纹部位。

2. 预拧紧

用手把刀头端面和钨钢刀杆的端面拧到贴紧为止。

3. 拧紧

使用扳手式专用扭矩扳手，以固定的扭矩力缓慢的拧紧刀头，并确认两端面贴合面无缝隙为止。

4. 检查刀具组合精度

在刀具对刀仪或专用检测工具上，检查刀具组合跳动精度，刀具跳动在 0.03mm 以内为宜，跳动越小越好。

注意：一定要用手预拧紧，如果在端面有缝隙的情况下直接用扳手强力拧紧，可能会导致螺纹崩裂或颈部断裂。

使用热胀力刀柄安装注意事项：

钨钢抗震刀杆及锁牙式刀头在热胀刀柄上使用时，请不要先装刀头，应该先把刀杆装在热胀刀柄上，然后再装上锁牙式刀头，如果装上刀头再装热胀刀柄时，由于热胀冷缩的影响，可能会出现卸不下来刀头和刀片，切记！

Precautions For Clamping Of Locking Tooth Cutter Head:

1. Cleaning

Please clean the internal connection part and thread part of the cutter head and tungsten steel cutter rod with an air gun first.

2. Pre tighten

Screw the end face of the cutter head and the end face of the tungsten steel cutter rod by hand until they are close.

3. Tighten

Use a wrench type special torque wrench to slowly tighten the cutter head with a fixed torque and confirm that there is no gap between the mating surfaces of both ends.

4. Check the accuracy of tool combination

Check the tool combination runout accuracy on the tool setting instrument or special detection tool. The tool runout should be within 0.03mm, and the smaller the runout Good.

*Note *: be sure to pre tighten it by hand. If you directly tighten it with a wrench when there is a gap on the end face, it may lead to thread collapseCracked or broken neck.

Precautions for installation of tool handle with thermal expansion force:

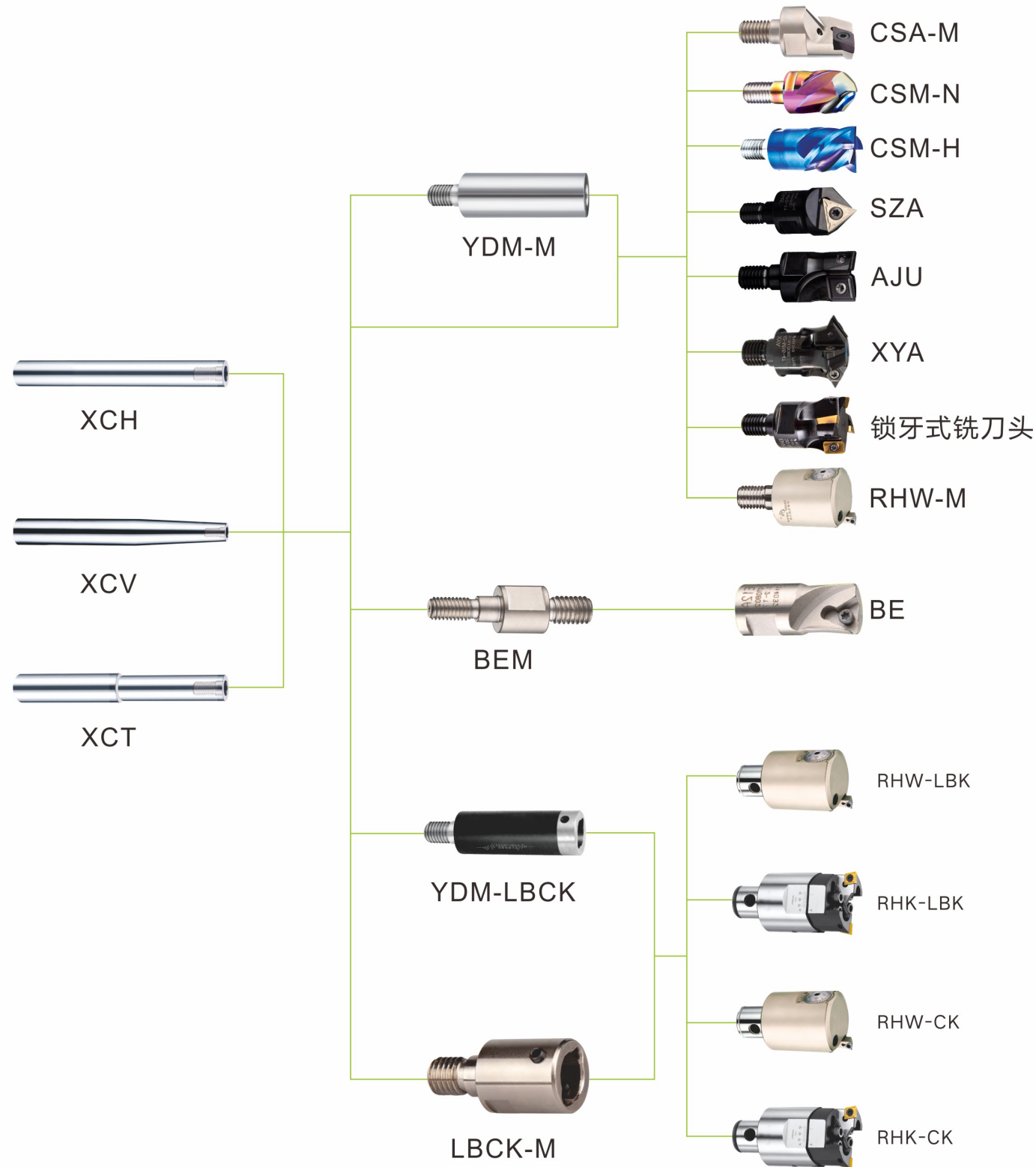
When the tungsten steel anti-seismic cutter rod and locking tooth cutter head are used on the thermal expansion cutter handle, please do not install the cutter head

first, but install the cutter rod on the thermal expansion cutter handle first, Then install the locking tooth cutter head.

If the cutter head is installed and then the thermal expansion cutter handle is installed, it may not be able to be removed due to the influence of thermal expansion and cold contractionKnife head and blade, remember!

钨钢抗震铣刀杆

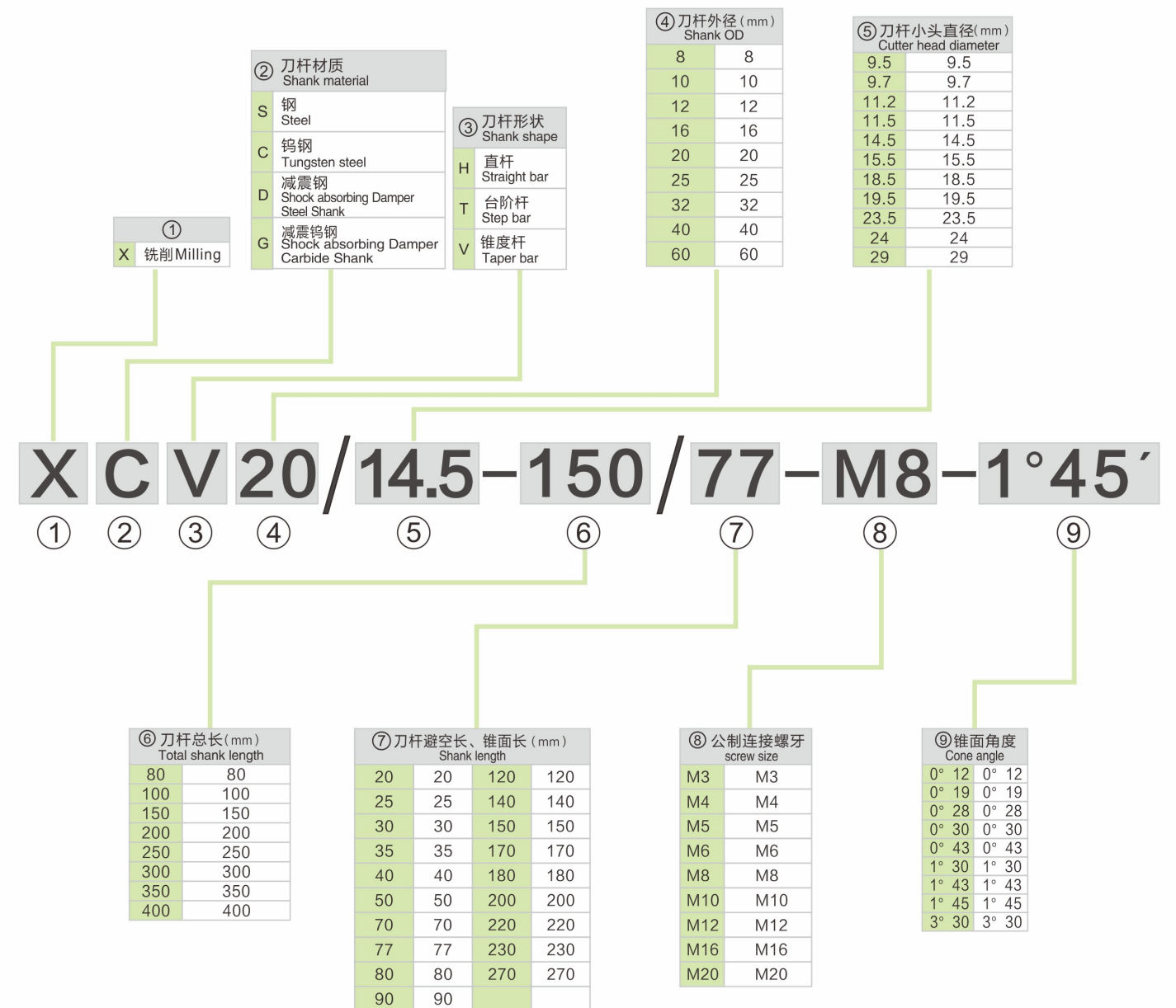
Indexable Multi Purpose Tool Shank



钨钢抗震铣刀杆

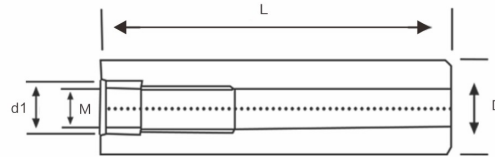
Indexable Multi Purpose Tool Shank

型号说明 Item Code Description



钨钢抗震铣刀杆XCH系列

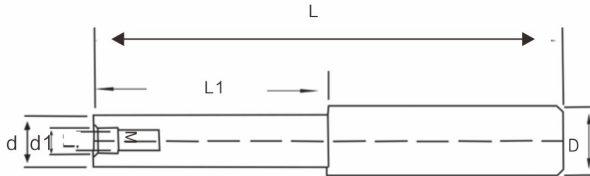
Anti-Vibration Carbide Milling XCH series



规格型号 Item Code	D	尺寸毫米 Dimensions (mm)		M	备货情况 Inventory	重量 Weight (kg)
		d1	L			
XCH08-100-M4	8	4.5	100	M4	●	0.06
XCH10-100-M5	10	5.5	100	M5	●	0.07
XCH10-150-M5	10	5.5	150	M5	●	0.12
XCH10-100-M6	10	6.5	100	M6	●	0.17
XCH10-150-M6	10	6.5	150	M6	●	0.12
XCH12-100-M6	12	6.5	100	M6	●	0.17
XCH12-150-M6	12	6.5	150	M6	●	0.17
XCH12-200-M6	12	6.5	200	M6	●	0.25
XCH16-100-M8	16	8.5	100	M8	●	0.33
XCH16-150-M8	16	8.5	150	M8	●	0.29
XCH16-200-M8	16	8.5	200	M8	●	0.44
XCH16-250-M8	16	8.5	250	M8	●	0.58
XCH16-300-M8	16	8.5	300	M8	●	0.73
XCH20-100-M10	20	10.5	100	M10	●	0.88
XCH20-150-M10	20	10.5	150	M10	●	0.46
XCH20-200-M10	20	10.5	200	M10	●	0.68
XCH20-250-M10	20	10.5	250	M10	●	0.91
XCH20-300-M10	20	10.5	300	M10	●	1.14
XCH25-100-M12	25	12.5	100	M12	●	1.37
XCH25-150-M12	25	12.5	150	M12	●	0.71
XCH25-200-M12	25	12.5	200	M12	●	1.07
XCH25-250-M12	25	12.5	250	M12	●	1.42
XCH25-300-M12	25	12.5	300	M12	●	1.78
XCH25-350-M12	25	12.5	350	M12	●	2.14
XCH32-100-M16	32	17	100	M16	●	2.50
XCH32-150-M16	32	17	150	M16	●	1.17
XCH32-200-M16	32	17	200	M16	●	1.75
XCH32-250-M16	32	17	250	M16	●	2.33
XCH32-300-M16	32	17	300	M16	●	2.92
XCH32-350-M16	32	17	350	M16	●	3.50
XCH32-400-M16	32	17	400	M16	●	4.08
XCH32-450-M16	32	17	450	M16	●	4.67
XCH40-300-M16	40	17	300	M16	●	5.25
XCH40-350-M16	40	17	350	M16	●	5.47
XCH40-400-M16	40	17	400	M16	●	6.38
XCH40-450-M16	40	17	450	M16	●	7.30
XCH40-500-M16	40	17	500	M16	●	8.20
XCH40-550-M16	40	17	550	M16	●	9.11

钨钢抗震铣刀杆XCT系列

Anti-Vibration Carbide Milling XCT series

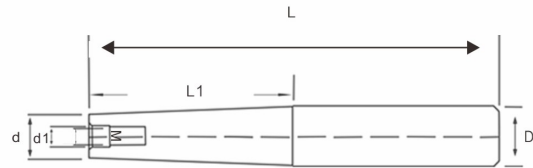
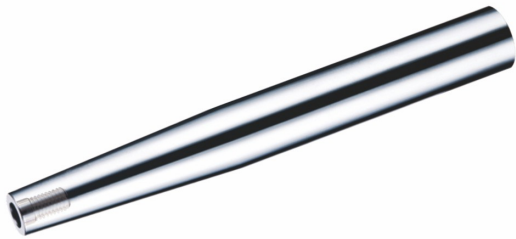


规格型号 Item Code	D	d	尺寸毫米 Dimensions(mm)		M	d1	备货情况 Inventory	重量 Weight (kg)
			L	L1				
XCT10/9.7-100/50-M5	10	9.7	100	50	M5	5.5	△	0.11
XCT10/9.7-100/50-M6	10	9.7	100	50	M6	6.5	△	0.11
XCT10/9.7-150/80-M6	10	9.7	150	80	M6	6.5	△	0.17
XCT12/11.5-100/50-M6	12	11.5	100	50	M6	6.5	△	0.16
XCT12/11.5-150/90-M6	12	11.5	150	90	M6	6.5	△	0.25
XCT16/15.5-100/40-M8	16	15.5	100	40	M8	8.5	△	0.11
XCT16/15.5-150/90-M8	16	15.5	150	90	M8	8.5	△	0.17
XCT16/15.5-200/120-M8	16	15.5	200	120	M8	8.5	△	0.23
XCT20/19.5-100/40-M10	20	19.5	100	40	M10	10.5	△	0.46
XCT20/19.5-150/90-M10	20	19.5	150	90	M10	10.5	△	0.68
XCT20/19.5-200/140-M10	20	19.5	200	140	M10	10.5	△	0.91
XCT20/19.5-250/180-M10	20	19.5	250	180	M10	10.5	△	1.13
XCT20/19.5-300/230-M10	20	19.5	300	230	M10	10.5	△	1.35
XCT25/24-100/25-M12	25	24	100	25	M12	12.5	△	0.71
XCT25/24-150/70-M12	25	24	150	70	M12	12.5	△	1.07
XCT25/24-200/135-M12	25	24	200	120	M12	12.5	△	1.45
XCT25/24-250/180-M12	25	24	250	180	M12	12.5	△	1.80
XCT25/24-300/220-M12	25	24	300	220	M12	12.5	△	2.15
XCT32/29-100/30-M16	32	29	100	30	M16	17	△	1.17
XCT32/29-150/70-M16	32	29	150	70	M16	17	△	1.75
XCT32/29-200/120-M16	32	29	200	120	M16	17	△	2.33
XCT32/29-250/170-M16	32	29	250	170	M16	17	△	2.90
XCT32/29-300/220-M16	32	29	300	220	M16	17	△	3.50
XCT32/29-350/270-M16	32	29	350	270	M16	17	△	4.08

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢抗震铣刀杆XCV系列

Anti-Vibration Carbide Milling XCV series



规格型号 Item Code	尺寸毫米 Dimensions(mm)					M	锥度	备货情况 Inventory	重量 Weight (kg)
	D	d	d1	L	L1				
XCV12/9.5-100/35-M6 1° 30'	12	9.5	6.5	100	35	M6	1° 30'	△	0.16
XCV12/9.5-150/70-M6 1° 45'	12	9.5	6.5	150	70	M6	1° 45'	△	0.25
XCV16/11.2-150/70-M6 1° 45z	16	11.2	6.5	150	70	M6	1° 45'	△	0.17
XCV20/14.5-100/40-M8 3° 30'	20	14.5	8.5	100	40	M8	3° 30'	△	0.46
XCV20/14.5-150/77-M8 1° 45'	20	14.5	8.5	150	77	M8	1° 45'	△	0.68
XCV16/15.5-200/150-M8 0° 43'	16	15.5	8.5	200	150	M8	0° 43'	△	0.23
XCV20/18.5-100/40-M10 0° 43'	20	18.5	10.5	100	40	M10	0° 43'	△	0.46
XCV25/18.5-150/70-M10 1° 43'	25	18.5	10.5	150	70	M10	1° 43'	△	1.07
XCV20/18.5-150/90-M10 0° 19'	20	18.5	10.5	150	90	M10	0° 19'	△	0.68
XCV20/18.5-200/140-M10 0° 12'	20	18.5	10.5	200	140	M10	0° 12'	△	0.90
XCV32/23.5-200/120-M12 1° 45'	32	23.5	12.5	200	120	M12	1° 45'	△	2.33
XCV32/29-200/120-M16 0° 30'	32	29	17	200	120	M16	0° 30'	△	2.33
XCV32/29-250/170-M16 0° 28'	32	29	17	250	170	M16	0° 28'	△	2.90
XCV32/29-300/200-M16 0° 28'	32	29	17	300	200	M16	0° 28'	△	3.50

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢/钢制阻尼减震铣刀杆/柄

Tungsten Steel / Steel Damping Milling Cutter Rod / Shank



特色

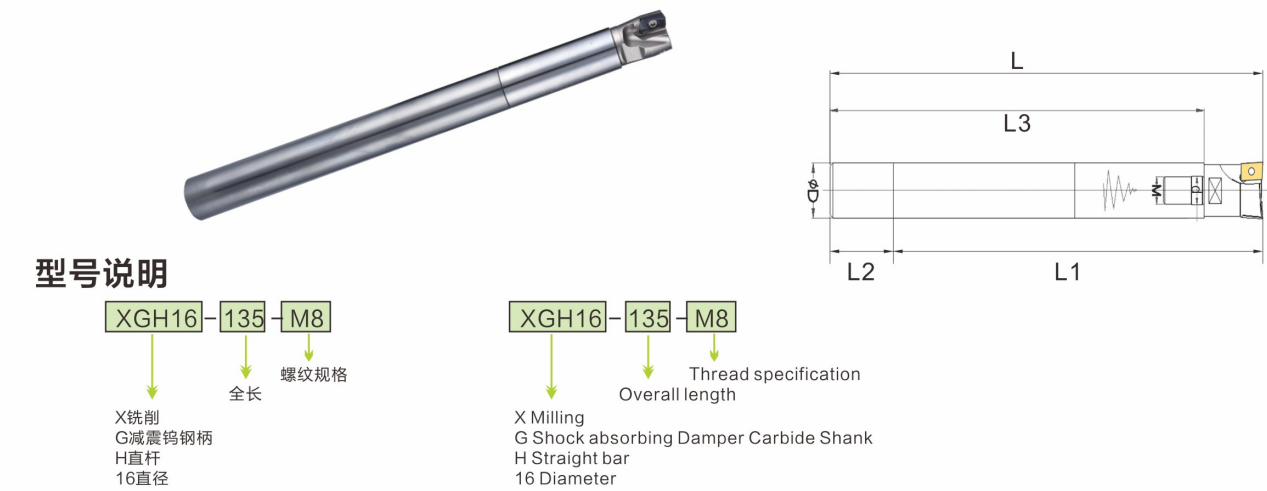
- ◇采用特殊减震装置，有效抑制刀杆震动。
- ◇实现高速高效深腔长悬深铣削加工。
- ◇提高工件表面光洁度，产品尺寸精准度。
- ◇延长刀片的使用寿命。
- ◇可根据加工需要更换锁牙或铣削刀头。
- ◇整体钢制刀柄可加工深度为刀杆直径的(10-12)D。
- ◇硬质合金刀杆+减震装置可加工深度为刀杆直径的(12-16)D

Features

- ▣Special damping mechanism is adopted to effectively restrain the vibration of the cutter bar.
- ▣Realize high speed and high efficiency deep cavity long suspension deep milling.
- ▣Improve the surface roughness of workpiece and the accuracy of product size.
- ▣Extend insert life.
- ▣The modular milling head can be changed according to the machining needs.
- ▣The machining depth of the whole carbide shank is 10-12L/D
- ▣Carbide shank + vibration damper structure can be machined to the depth of 12-16L/D

锁牙式钨钢阻尼减震铣刀杆XGH-M系列

Lock Tooth Tungsten Steel Damping And Damping Milling Cutter Rod XGH-M Series

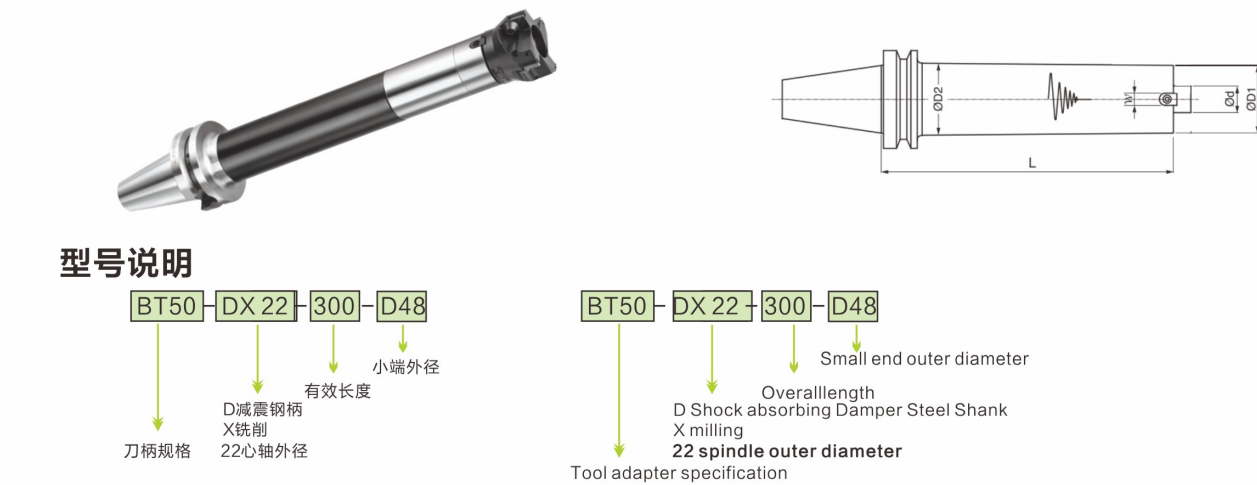


规格型号 Item Code	尺寸毫米 Dimensions(mm)					备货情况 Inventory	重量 Weight (kg)
	D	d	M	L	L1		
XGH16-260-M8	16	8.5	M8	286	222	△	0.76
XGH16-310-M8	16	8.5	M8	336	256	△	0.90
XGH20-265-M10	20	10.5	M10	295	215	△	1.20
XGH25-315-M12	25	12.5	M12	350	250	△	2.25
XGH25-365-M12	25	12.5	M12	400	300	△	2.60
XGH32-400-M16	32	17	M12	435	405	△	4.65
XGH32-450-M16	32	17	M16	485	455	△	5.25
XGH32-500-M16	32	17	M16	535	505	△	5.85
XGH40-460-M16	40	17	M16	500	340	△	8.40
XGH40-510-M16	40	17	M16	550	390	△	9.30
XGH40-560-M16	40	17	M16	600	440	△	10.2
XGH40-610-M16	40	17	M16	650	490	△	11.1
XGH40-660-M16	40	17	M16	700	540	△	12.0
XGH40-710-M16	40	17	M16	750	590	△	12.9

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

整体式阻尼减震铣刀柄BT-DX系列

Integral Damping Damping Milling Cutter Shank BT-DX Series

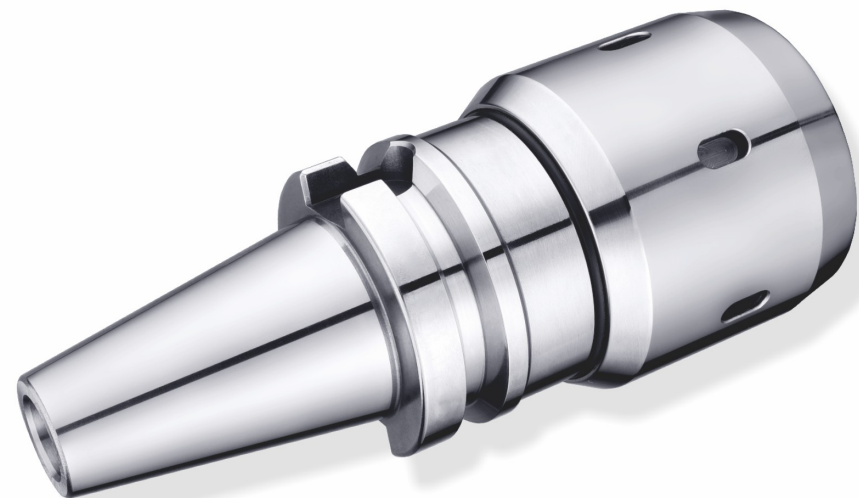


规格型号 Item Code	尺寸毫米 Dimensions(mm)				备货情况 Inventory	重量 Weight (kg)
	D2	D1	L	d		
BT50-DX22-300-D48	48	48	300	22	△	6.58
BT50-DX22-350-D48	48	48	350	22	△	7.25
BT50-DX22-400-D48	48	48	400	22	△	7.92
BT50-DX22-300-D58	61	58	300	22	△	7.46
BT50-DX22-400-D58	61	58	400	22	△	9.2
BT50-DX22-500-D58	61	58	500	22	△	10.94
BT50-DX27-300-D58	61	58	300	27	△	7.56
BT50-DX27-400-D58	61	58	400	27	△	9.3
BT50-DX27-500-D58	61	58	500	27	△	11.04
BT50-DX27-300-D78	85	78	300	27	△	8.74
BT50-DX27-400-D78	85	78	400	27	△	11.03
BT50-DX27-500-D78	85	78	500	27	△	13.33
BT50-DX27-600-D78	85	78	600	27	△	15.6
BT50-DX32-300-D78	85	78	300	32	△	8.9
BT50-DX32-400-D78	85	78	400	32	△	11.2
BT50-DX32-500-D78	85	78	500	32	△	13.5
BT50-DX32-600-D78	85	78	600	32	△	15.8

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

强力刀柄

Multi-Lock Collet Type Tool Holder



特色

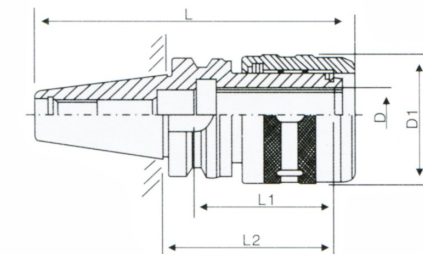
- ◇刀柄内孔分割6槽以防止滑动，加大夹持力。
- ◇采用雨线装置，当刀具滑动至针锥面时滚动摩擦避免脱落。
- ◇夹持部加厚设计，提高刚性，防止震动。
- ◇夹持力强，精度高。

Features

- ◇The inner hole of the adapter is divided into 6 slots to prevent sliding and increase the clamping force.
- ◇using the rain line device, when the tool slides to the needle cone surface, rolling friction to avoid falling off.
- ◇The thickening design of the holding part improves rigidity and prevents vibration.

强力刀柄BT-C系列

Collet Type Tool Holder BT-C series



型号说明

BT30-C20-80

↓
刀柄规格
筒夹规格
悬深长度

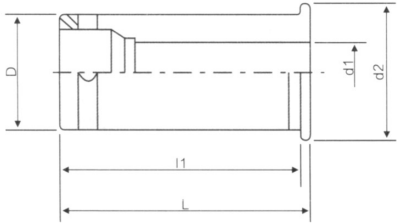
BT30-C20-80

↓
Tool adapter specification
Collet specification
Length of continuous suspension

规格型号 Item Code	尺寸毫米 Dimensions(mm)					扳手 Wrench	筒夹 Screw	备货情况 Inventory	重量 Weight (kg)
	D	L2	L1	L	D1				
BT30-C20-80	20	80	70	128.4	53	C20-BS	C20	●	1.80
BT30-C25-80	25	80	73	128.4	60	C25-BS	C25	●	1.95
BT40-C20-105	20	105	70	170.4	53	C20-BS	C20	●	2.60
BT40-C25-105	25	105	73	170.4	60	C25-BS	C25	●	2.65
BT40-C32-105	32	105	76	170.4	70	C32-BS	C32	●	2.80
BT40-C32-135	32	135	76	200.4	70	C32-BS	C32	●	3.00
BT40-C32-165	32	165	76	230.4	70	C32-BS	C32	●	3.50
BT50-C20-105	20	105	70	206.8	53	C20-BS	C20	●	4.50
BT50-C25-105	25	105	73	206.8	60	C25-BS	C25	●	4.60
BT50-C32-105	32	105	95	206.8	70	C32-BS	C32	●	5.15
BT50-C32-135	32	135	95	236.8	70	C32-BS	C32	●	5.90
BT50-C32-165	32	165	95	266.8	70	C32-BS	C32	●	6.60
BT50-C42-115	42	115	98	216.8	92	C42-BS	C42	●	6.10
BT50-C42-135	42	135	98	236.8	92	C42-BS	C42	●	6.60
BT50-C42-165	42	165	98	266.8	92	C42-BS	C42	●	7.40

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

强力筒夹C系列
Collet C series



规格型号 Item Code	D	尺寸毫米 Dimensions(mm) d2	L	L1	备货情况 Inventory	重量 Weight (kg)
C20-3、4、5、6、8、10、12、16	20	25	52.5	49	●	0.13
C25-6、8、10、12、16、20	25	30	59	56	●	0.23
C32-6、8、10、12、16、20、25、15、 19、24、1/4、5/16、3/8、1/2、3/4、5/8、1"	32	37.5	65	67.4	●	0.40
C42-6、8、10、12、16、20、25、32、15、 19、24、1/4、5/16、3/8、1/2、5/8、3/4、1"	42	47	80	76	●	0.87

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀柄
Modular Tool Holder



特色

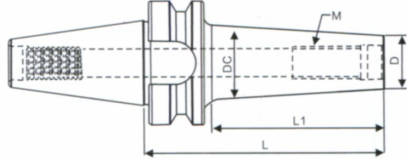
- ◇模块化组合，刀头与刀柄螺纹连接。
- ◇刀柄直接连接刀头，无需筒夹，降低多次装夹。
- ◇刀片切削均匀提高刀片寿命，减少加工过程中因为周跳导致的振纹。
- ◇可换式锁牙刀头，重复装夹精度高，适合粗铣和精铣。
- ◇刀头可以对应不同型号刀片，与刀柄多种组合，即使刀具部分损坏了也可立即更换，更经济。

Features

- ◇Modular combination, screw connection between adapter, cutter head and countersunk combination.
- ◇The tool holder is directly connected with the tool head without the need for a barrel clamp, which increase the accuracy tolerance.
- ◇Cutting insert evenly improves insert life and reduces the ripple caused by cycle slip in the process of machining.
- ◇Replaceable cutter head, high repetitive clamping accuracy, suitable for rough and fine milling.
- ◇The tool head can correspond to different types of inserts, and can be combined with the adapter. Even if the cutter head is damaged, it can be replaced immediately, which is more economical.

锁牙式铣刀柄BT-M系列

Modular Milling Tool Holder BT-M series



型号说明

BT30-M6-50L

↓
刀柄规格
↓
接螺纹规格
↓
悬深长度

BT30-M6-50L

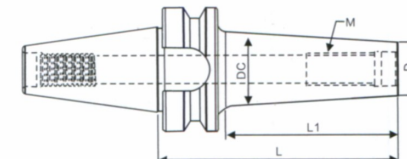
↓
Tool Adapter specification
↓
Thread specification
↓
Suspension length

规格型号 Item Code	M	D	尺寸毫米 Dimensions(mm)				备货情况 Inventory	重量 Weight (kg)
			DC	L	L2	L1		
BT30-M6-50L	6	12	17	50	—	30	●	
BT30-M6-100L	6	12	17	100	—	80	●	
BT30-M8-45L	8	15	17	45	—	25	●	
BT30-M8-50L	8	15	17	50	—	30	●	
BT30-M8-100L	8	15	17	100	—	80	●	
BT30-M10-45L	10	19	21	45	—	25	●	
BT30-M10-50L	10	19	21	50	—	30	●	
BT30-M10-100L	10	19	21	100	—	80	●	
BT30-M12-60L	12	24	25	60	—	40	●	
BT30-M12-100L	12	24	26	100	—	80	●	
BT30-M16-45L	16	30	33	45	—	30	●	
BT30-M16-60L	16	30	33	60	—	40	●	
BT30-M16-100L	16	30	32	100	—	80	●	
BT40-M8-70L	8	15	17	70	—	45	●	
BT40-M8-100L	8	15	17	100	—	75	●	
BT40-M8-150L	8	15	22	150	50	125	●	
BT40-M8-200L	8	15	22	200	70	175	●	
BT40-M10-70L	10	19	20	70	—	45	●	
BT40-M10-100L	10	19	25	100	—	75	●	
BT40-M10-150L	10	19	25	150	—	125	●	
BT40-M10-200L	10	19	31	200	70	175	●	
BT40-M12-70L	12	24	26	70	—	45	●	
BT40-M12-100L	12	24	32	100	—	75	●	

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀柄BT-M系列

Modular Milling Tool Holder BT-M series



型号说明

BT30-M6-50L

↓
刀柄规格
↓
接螺纹规格
↓
悬深长度

BT30-M6-50L

↓
Tool Adapter specification
↓
Thread specification
↓
Suspension length

规格型号 Item Code	M	D	尺寸毫米 Dimensions(mm)				备货情况 Inventory	重量 Weight (kg)
			DC	L	L2	L1		
BT40-M12-150L	12	24	37	150	50	125	●	
BT40-M12-200L	12	24	68	200	—	175	●	
BT40-M16-70L	16	30	32	70	—	45	●	
BT40-M16-100L	16	30	36	100	30	75	●	
BT40-M16-150L	16	30	41	150	—	125	●	
BT40-M16-200L	16	30	46	200	70	175	●	
BT50-M8-150L	8	16	30	150	—	95	●	
BT50-M8-200L	8	16	32	200	—	165	●	
BT50-M8-250L	8	16	37	250	—	215	●	
BT50-M8-300L	8	16	37	300	—	265	●	
BT50-M10-150L	10	20	30	150	—	95	●	
BT50-M10-200L	10	20	37	200	—	165	●	
BT50-M10-250L	10	20	37	250	—	215	●	
BT50-M10-300L	10	20	37	300	85	265	●	
BT50-M12-150L	12	24	33	150	—	95	●	
BT50-M12-200L	12	24	40	200	—	165	●	
BT50-M12-300L	12	24	50	250	—	215	●	
BT50-M12-250L	12	24	50	300	105	265	●	
BT50-M16-150L	16	29	40	150	—	95	●	
BT50-M16-200L	16	29	50	200	65	165	●	
BT50-M16-250L	16	29	55	250	85	215	●	
BT50-M16-300L	16	29	55	300	105	265	●	

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式钨钢立铣刀头

Modular Carbide Endmills

车削系列
Turning Series

铣削系列
Milling Series

搪系列
Fine Boring Series



特色

- ◇采用超硬质合金研磨加工，提高各刃部切削的均匀性。
- ◇采用耐磨性，与优异的（Al、Ti、Si）N涂层相结合，涂层膜表面进行平滑处理，加工面的平滑性提高、切削阻力降低，排屑性优异。
- ◇降低生产成本，完美代替长柄整体立铣刀，更换刀头更快捷。
- ◇根据加工的需要，可更换不同的立铣刀头加工。
- ◇定位轴螺纹与整体硬质合金刀杆连接，抑制了在加工时刀头部的震动，提高加工工件的光洁度，尺寸精准度及刀头的使用寿命。

Features

- ◇The super hard carbide is used for grinding to improve the cutting uniformity.
- ◇The coating is made of (Al, Ti, Si) coating with excellent wear resistance and adhesion, and the surface of the coating film is flat. Sliding treatment can improve the smoothness of the machining surface, reduce the cutting assistance, and improve chip removal performance.
- ◇Reduce the production cost, perfectly replace the long shank integrated endmill, and can change the endmill head quickly.
- ◇According to the needs of machining, different endmill heads can be replaced for machining.
- ◇The fixed shank thread is connected with the integral alloy cutter rod, which can restrain the vibration of the cutter head during machining and improve the precision and accuracy.

锁牙式钨钢立铣刀头

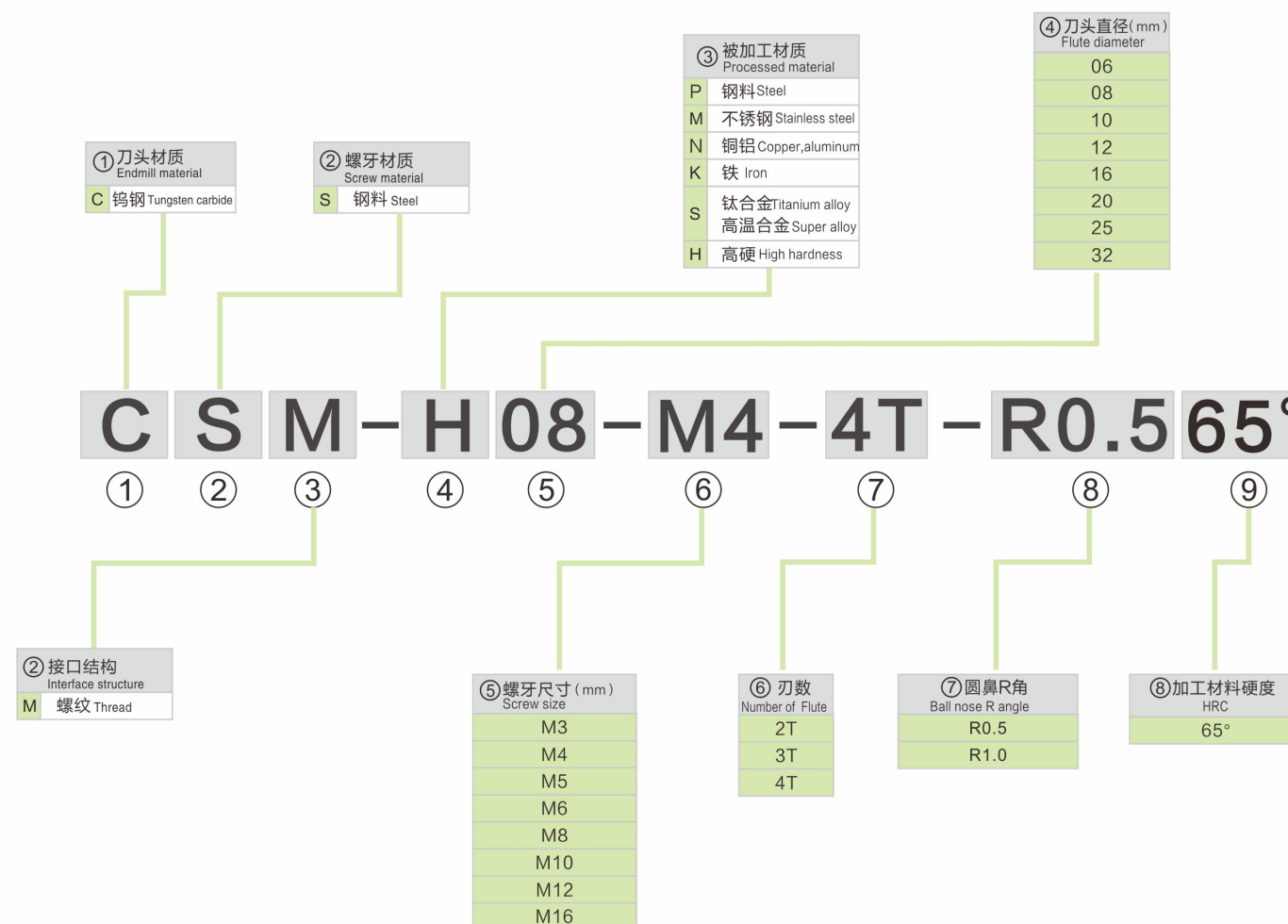
Locking type tungsten steel end mill head

车削系列
Turning Series

铣削系列
Milling Series

搪系列
Fine Boring Series

型號說明 Item Code Description

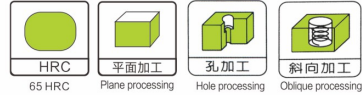
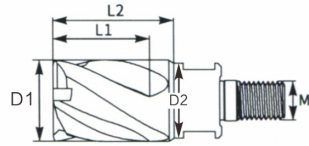


锁牙式钨钢立铣刀头65°

Indexable Modular Carbide Endmill 65°

平刀CSM-H系列

Flat Cutter CSM-H Series

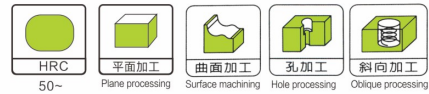
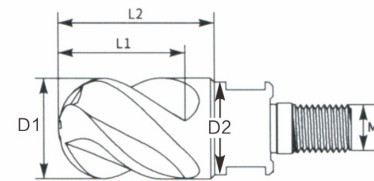


规格型号 Item Code	尺寸毫米 Dimensions(mm)					扳手型号 Wrench	备货情况 Inventory	重量 Weight (kg)
	D1	L1	D2	L2	M			
CSM-H08-M4-4T 65°	8	8	7.8	12.1	M4	K08	●	0.01
CSM-H10-M5-4T 65°	10	10	9.8	16.1	M5	K10	●	0.02
CSM-H12-M6-4T 65°	12	12	11.7	20.3	M6	K12	●	0.035
CSM-H16-M8-4T 65°	16	16	15.6	25.7	M8	K16	●	0.06
CSM-H20-M10-4T 65°	20	20	19.5	31.1	M10	K20	●	0.12
CSM-H25-M12-4T 65°	25	25	24.4	39.3	M12	K25	●	0.23

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

球刀CSM-H系列

Ball Cutter CSM-H Series



规格型号 Item Code	尺寸毫米 Dimensions(mm)					扳手型号 Wrench	备货情况 Inventory	重量 Weight (kg)
	D1	L1	D2	L2	M			
CSM-HR4-M4-2T 65°	R4.0	8	7.8	12.1	M4	K08	●	0.01
CSM-HR5-M5-2T 65°	R5.0	10	9.8	16.1	M5	K10	●	0.02
CSM-HR6-M6-2T 65°	R6.0	12	11.7	20.3	M6	K12	●	0.035
CSM-HR8-M8-2T 65°	R8.0	16	15.6	25.7	M8	K16	●	0.06
CSM-HR10-M10-2T 65°	R10.0	20	19.5	31.1	M10	K20	●	0.12
CSM-HR12.5-M12-2T 65°	R12.5	25	24.4	39.3	M12	K25	●	0.23

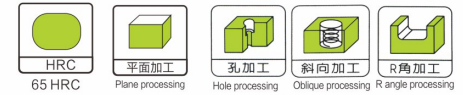
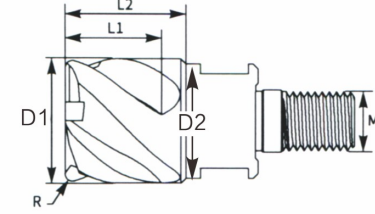
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

锁牙式钨钢立铣刀头65°

Indexable Modular Carbide Endmill 65°

圆鼻刀CSM-H系列

Nose Cutter CSM-H Series



规格型号 Item Code	尺寸毫米 Dimensions(mm)						扳手型号 Wrench	备货情况 Inventory	重量 Weight (kg)
	D1	L1	R	D2	L2	M			
CSM-H08-M4-4T-R0.5 65°	8	8	0.5	7.8	12.1	M4	K08	●	0.01
CSM-H10-M5-4T-R0.5 65°	10	10	0.5	9.8	16.1	M5	K10	●	0.02
CSM-H12-M6-4T-R0.5 65°	12	12	0.5	11.7	20.3	M6	K12	●	0.035
CSM-H16-M8-4T-R0.5 65°	16	16	0.5	15.6	25.7	M8	K16	●	0.06
CSM-H20-M10-4T-R0.5 65°	20	20	0.5	19.5	31.1	M10	K20	●	0.12
CSM-H08-M4-4T-R1.0 65°	8	8	1.0	7.8	12.1	M4	K08	●	0.01
CSM-H10-M6-4T-R1.0 65°	10	10	1.0	9.8	16.1	M5	K10	●	0.02
CSM-H12-M6-4T-R1.0 65°	12	12	1.0	11.7	20.3	M6	K12	●	0.035
CSM-H16-M8-4T-R1.0 65°	16	16	1.0	15.6	25.7	M8	K16	●	0.06
CSM-H20-M10-4T-R1.0 65°	20	20	1.0	19.5	31.1	M10	K20	●	0.12

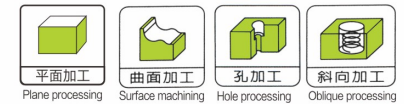
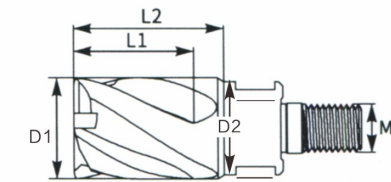
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

锁牙式钨钢立铣刀铝用

Indexable Modular Carbide Endmill for Aluminum

平刀CSM-N系列

Flat Cutter CSM-N Series



规格型号 Item Code	尺寸毫米 Dimensions(mm)					扳手型号 Wrench	备货情况 Inventory	重量 Weight (kg)
	D1	L1	D2	L2	M			
CSM-N08-M4-3T	8	8	7.8	12.1	M4	K08	●	0.01
CSM-N10-M5-3T	10	10	9.8	16.1	M5	K10	●	0.02
CSM-N12-M6-3T	12	12	11.7	20.3	M6	K12	●	0.035
CSM-N16-M8-3T	16	16	15.6	25.7	M8	K16	●	0.06
CSM-N20-M10-3T	20	20	19.5	31.1	M10	K20	●	0.12
CSM-N25-M12-3T	25	25	24.4	39.3	M12	K25	●	0.23

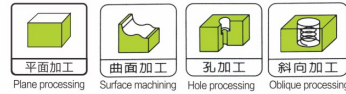
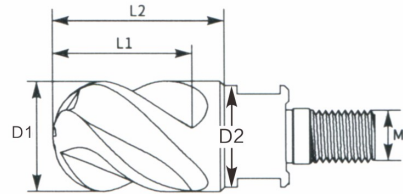
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

锁牙式钨钢立铣刀铝用

Indexable Modular Carbide Endmill for Aluminum

球刀CSM-N系列

Ball Cutter CSM-N Series



规格型号 Item Code	尺寸毫米 Dimensions(mm)					扳手型号 Wrench	备货情况 Inventory	重量 Weight (kg)
	D1	L1	D2	L2	M			
CSM-NR4-M4-2T	R4.0	8	7.8	12.1	M4	K08	△	0.01
CSM-NR5-M5-2T	R5.0	10	9.8	16.1	M5	K10	△	0.02
CSM-NR6-M6-2T	R6.0	12	11.7	20.3	M6	K12	△	0.035
CSM-NR8-M8-2T	R8.0	16	15.6	25.7	M8	K16	△	0.06
CSM-NR10-M10-2T	R10.0	20	19.5	31.1	M10	K20	△	0.12
CSM-NR12.5-M12-2T	R12.5	25	24.4	39.3	M12	K25	△	0.23

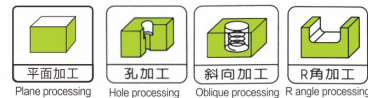
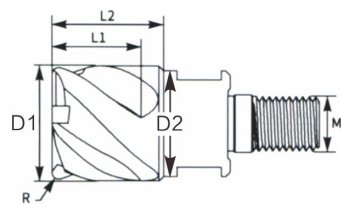
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

锁牙式钨钢立铣刀铝用

Indexable Modular Carbide Endmill for Aluminum

圆鼻刀CSM-N系列

Nose Cutter CSM-N Series



规格型号 Item Code	尺寸毫米 Dimensions(mm)					R	扳手型号 Wrench	备货情况 Inventory	重量 Weight (kg)
	D1	L1	D2	L2	M				
CSM-N08-M4-3T-R0.5	8	8	7.8	12.1	M4	0.5	K08	○	0.01
CSM-N10-M5-3T-R0.5	10	10	9.8	16.1	M5	0.5	K10	○	0.02
CSM-N12-M6-3T-R0.5	12	12	11.7	20.3	M6	0.5	K12	○	0.035
CSM-N16-M8-3T-R0.5	16	16	15.6	25.7	M8	0.5	K16	○	0.06
CSM-N20-M10-3T-R0.5	20	20	19.5	31.1	M10	0.5	K20	○	0.12
CSM-N08-M4-3T-R1.0	8	8	7.8	12.1	M4	1.0	K08	○	0.01
CSM-N10-M6-3T-R1.0	10	10	9.8	16.1	M5	1.0	K10	○	0.02
CSM-N12-M6-3T-R1.0	12	12	11.7	20.3	M6	1.0	K12	○	0.035
CSM-N16-M8-3T-R1.0	16	16	15.6	25.7	M8	1.0	K16	○	0.06
CSM-N20-M10-3T-R1.0	20	20	19.5	31.1	M10	1.0	K20	○	0.12

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

锁牙式铣刀头

Indexable Modular Cutter Heads



特色

- ◇采用优质的钢材淬火处理, 提高了刀头的硬度和韧性, 使用过程中稳定性更好。
- ◇采用冷出水孔设计, 使每个刀片冷却均匀, 提高刀片的使用寿命。
- ◇方便更换, 根据加工工件的需要, 可更换不同的刀头进行加工。
- ◇与硬质合金刀杆接合, 有效抑制加工时刀头的震动, 提高加工工件的表面光洁度, 尺寸精准度。同时延长刀片的使用寿命。
- ◇定位轴螺纹连接头, 保证了与刀杆连接的同轴度, 提高了刀杆与刀头的整体性, 使刀头更耐用。
- ◇可以实现高速、高效、长悬深的铣削加工。

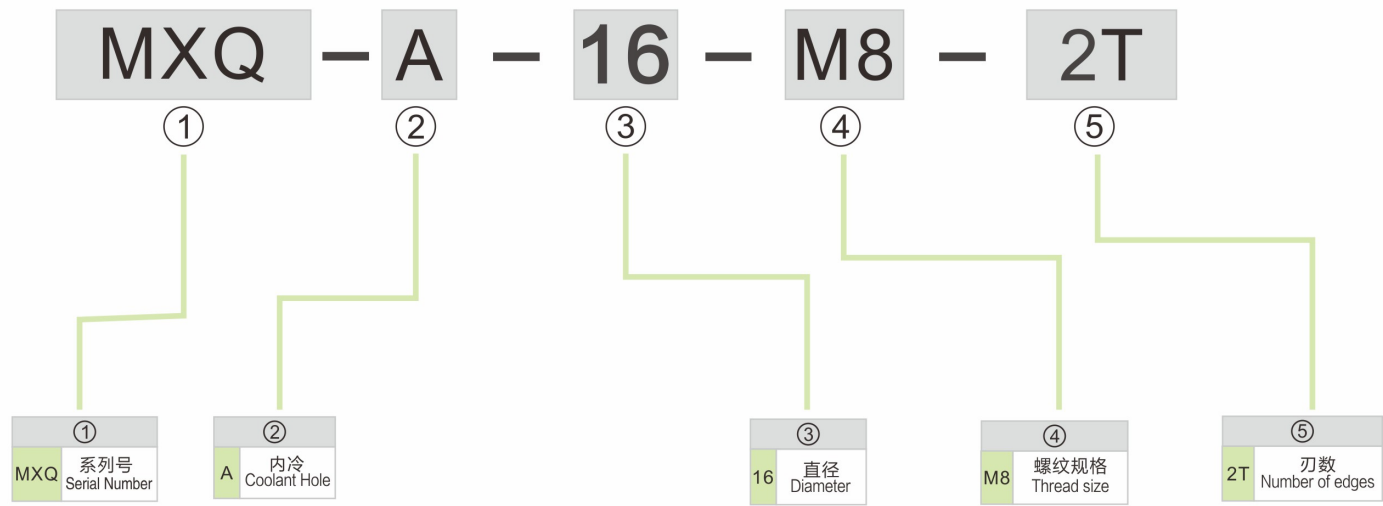
Features

- ◇The hardness and toughness of the cutter head are improved by using high quality steel quenching treatment, and the stability is better in the machining process of the cutter head.
- ◇The design of coolant outlet is adopted to make each insert cool evenly and improve the life of insert.
- ◇It is convenient to replace according to the need of machining workpiece, different tool heads can be replaced for machining.
- ◇It is connected with the alloy cutter head to effectively restrain the vibration of the cutter head during machining, and improve the surface roughness and dimensional accuracy of the workpiece at the same time extend the life of the insert.
- ◇The fixed shank threaded connector ensures the coaxiality of the connection with the cutter bar, improves the integrity of the cutter bar and the cutter head, and makes the cutter head more durable.

锁牙式铣刀头

Modular cutter head

型号说明 Item Code Description



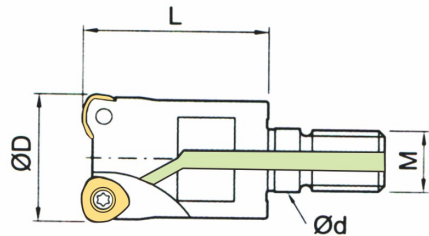
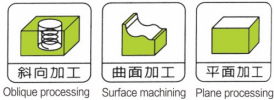
锁牙式铣刀头

Modular cutter head

AJX	BAP	EMR	ASM07R	ASR20R	AJC	ASPV	AHU
							
P.67	P.68	P.69	P.70	P.70	P.71	P.71	P.72
ABPF	SS4P	TRS	T2139	UEX	MXG	MSH	MRN
							
P.72	P.73	P.74-75	P.76	P.76	P.77	P.77	P.78
MBN	MQX	SDH	MPM	MFH03	MFH10	MFWN90	MFHM
							
P.78	P.79	P.79	P.80	P.81	P.81	P.82	P.82
STN	EXN	MEC	4NTE90	TE90A	RT	PPH	WEM
							
P.83	P.84	P.85	P.85	P.86	P.87	P.88	P.88
WEX	TEBL	CAP	R390	AKS	M4	VS M490	XYA
							
P.89	P.90	P.91	P.92	P.93	P.94	P.94	P.95
SZA	AJU						
							
P.96	P.96						

锁牙式铣刀头AJX系列

Modular Cutter Head AJX series

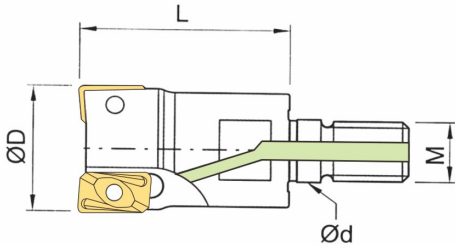
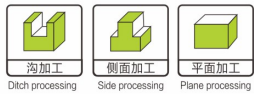


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
AJX06-16-M8-2T	AJX06-A-16-M8-2T	16	8.5	26	M8	2	三菱MITSUBISHI JOMT06T215	M2.5*6.0	T8	●	0.04
AJX06-17-M8-2T	AJX06-A-17-M8-2T	17	8.5	26	M8	2	三菱MITSUBISHI JOMT06T215	M2.5*6.0	T8	●	0.04
AJX08-20-M10-2T	AJX08-A-20-M10-2T	20	10.5	30	M10	2	三菱MITSUBISHI JOMT080320	M3.0*7.0	T8	●	0.08
AJX08-21-M10-2T	AJX08-A-21-M10-2T	21	10.5	30	M10	2	三菱MITSUBISHI JOMT080320	M3.0*7.0	T8	●	0.08
AJX08-25-M12-3T	AJX08-A-25-M12-3T	25	12.5	35	M12	3	三菱MITSUBISHI JOMT080320	M3.0*7.0	T8	●	0.12
AJX08-26-M12-3T	AJX08-A-26-M12-3T	26	12.5	35	M12	3	三菱MITSUBISHI JOMT080320	M3.0*7.0	T8	●	0.13
AJX12-32-M16-2T	AJX12-A-32-M16-2T	32	17	40	M16	3	三菱MITSUBISHI JOMW120420	M4*11.0	T15	●	0.15
AJX12-35-M16-2T	AJX12-A-35-M16-2T	35	17	40	M16	4	三菱MITSUBISHI JOMW120420	M4*11.0	T15	●	0.16
AJX12-40-M16-3T	AJX12-A-40-M16-3T	40	17	40	M16	4	三菱MITSUBISHI JOMW120420	M4*11.0	T15	●	0.18

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头BAP系列

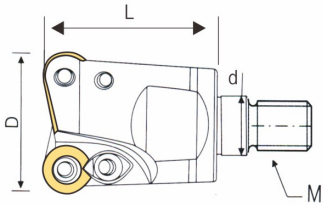
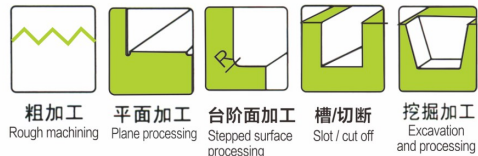
Modular Cutter Head BAP Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
BPA300R-10-M5-1T	BPA300R-A-10-M5-1T	10	5.5	18	M5	1	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.01
BPA300R-11-M5-1T	BPA300R-A-11-M5-1T	11	5.5	18	M5	1	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.01
BPA300R-12-M6-1T	BPA300R-A-12-M6-1T	12	6.5	20	M6	1	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.02
BPA300R-13-M6-1T	BPA300R-A-13-M6-1T	13	6.5	20	M6	1	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.02
BPA300R-16-M8-2T	BPA300R-A-16-M8-2T	16	8.5	26	M8	2	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.05
BPA300R-17-M8-2T	BPA300R-A-17-M8-2T	17	8.5	26	M8	2	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.05
BPA300R-20-M10-2T	BPA300R-A-20-M10-2T	20	10.5	30	M10	2	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.07
BPA300R-21-M10-2T	BPA300R-A-21-M10-2T	21	10.5	30	M10	2	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.07
BPA300R-25-M12-3T	BPA300R-A-25-M12-3T	25	12.5	35	M12	3	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.12
BPA300R-26-M12-3T	BPA300R-A-26-M12-3T	26	12.5	35	M12	3	三菱MITSUBISHI APMT1135*	M2.5*6.0	T8	●	0.12
BAP400R-25-M12-2T	BAP400R-A-25-M12-2T	25	12.5	35	M12	2	三菱MITSUBISHI APMT1604	M4.0*9.0	T15	●	0.13
BAP400R-26-M12-2T	BAP400R-A-26-M12-2T	26	12.5	35	M12	2	三菱MITSUBISHI APMT1604	M4.0*9.0	T15	●	0.14
BAP400R-30-M12-3T	BAP400R-A-30-M12-3T	30	12.5	35	M12	3	三菱MITSUBISHI APMT1604	M4.0*9.0	T15	●	0.20
BAP400R-32-M16-3T	BAP400R-A-32-M16-3T	32	17	40	M16	3	三菱MITSUBISHI APMT1604	M4.0*9.0	T15	●	0.25
BAP400R-35-M16-3T	BAP400R-A-35-M16-3T	35	17	40	M16	3	三菱MITSUBISHI APMT1604	M4.0*9.0	T15	●	0.30
BAP400R-40-M16-3T	BAP400R-A-40-M16-3T	40	17	40	M16	3	三菱MITSUBISHI APMT1604	M4.0*9.0	T15	●	0.35

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

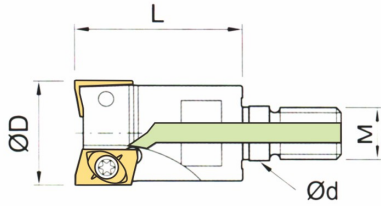
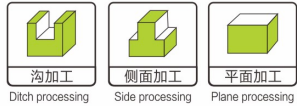
锁牙式铣刀头EMR系列
Modular Cutter Head EMR series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	压板 Clamp	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M							
EMR4R-16-M8-2T	EMR4R-A-16-M8-2T	16	8.5	26	M8	2	"三菱MITSUBISHI RPMT08T2MOE"	M3.0*7.0	A-4R	T8	●	0.05
EMR4R-17-M8-2T	EMR4R-A-17-M8-2T	17	8.5	26	M8	2	"三菱MITSUBISHI RPMT08T2MOE"	M3.0*7.0	A-4R	T8	●	0.05
EMR4R-20-M10-2T	EMR4R-A-20-M10-2T	20	10.5	30	M10	2	"三菱MITSUBISHI RPMT08T2MOE"	M3.0*7.0	A-4R	T8	●	0.07
EMR4R-21-M10-2T	EMR4R-A-21-M10-2T	21	10.5	30	M10	2	"三菱MITSUBISHI RPMT08T2MOE"	M3.0*7.0	A-4R	T8	●	0.07
EMR4R-25-M12-3T	EMR4R-A-25-M12-3T	25	12.5	35	M12	3	"三菱MITSUBISHI RPMT08T2MOE"	M3.0*7.0	A-4R	T8	●	0.12
EMR4R-26-M12-3T	EMR4R-A-26-M12-3T	26	12.5	35	M12	3	"三菱MITSUBISHI RPMT08T2MOE"	M3.0*7.0	A-4R	T8	●	0.12
EMR5R-20-M10-2T	EMR5R-A-20-M10-2T	20	10.5	30	M10	2	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.12
EMR5R-21-M10-2T	EMR5R-A-21-M10-2T	21	10.5	30	M10	2	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.12
EMR5R-25-M12-2T	EMR5R-A-25-M12-2T	25	12.5	35	M12	2	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.13
EMR5R-26-M12-2T	EMR5R-A-26-M12-2T	26	12.5	35	M12	2	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.14
EMR5R-30-M12-2T	EMR5R-A-30-M12-2T	30	12.5	35	M12	2	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.20
EMR5R-32-M16-3T	EMR5R-A-32-M16-3T	32	17	35	M16	3	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.25
EMR5R-35-M16-3T	EMR5R-A-35-M16-3T	35	17	40	M16	3	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.30
EMR5R-40-M16-3T	EMR5R-A-40-M16-3T	40	17	40	M16	3	"三菱MITSUBISHI RPMW10T3MOE"	M4.0*9.0	A-5R	T15	●	0.35
EMR6R-30-M12-2T	EMR6R-A-30-M12-2T	30	12.5	35	M12	3	"三菱MITSUBISHI RPMT1204MOE"	M4.0*10.0	A-6R	T15	●	0.20
EMR6R-32-M16-3T	EMR6R-A-32-M16-3T	32	17	35	M16	3	"三菱MITSUBISHI RPMT1204MOE"	M4.0*10.0	A-6R	T15	●	0.25
EMR6R-35-M16-3T	EMR6R-A-35-M16-3T	35	17	40	M16	3	"三菱MITSUBISHI RPMT1204MOE"	M4.0*10.0	A-6R	T15	●	0.30
EMR6R-40-M16-4T	EMR6R-A-40-M16-4T	40	17	40	M16	4	"三菱MITSUBISHI RPMT1204MOE"	M4.0*10.0	A-6R	T15	●	0.35

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

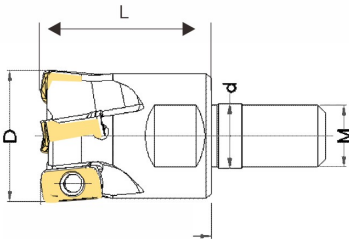
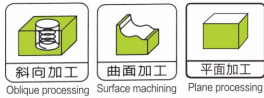
锁牙式铣刀头ASM07R系列
Modular Cutter Head ASM07R series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
ASM07R-8-M4-1T	ASM07R-A-8-M4-1T	8	4.5	15	M4	1	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.02
ASM07R-9-M4-1T	ASM07R-A-9-M4-1T	9	4.5	15	M4	1	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.02
ASM07R-10-M5-2T	ASM07R-A-10-M5-2T	10	5.5	18	M5	2	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.02
ASM07R-10-M6-2T	ASM07R-A-10-M6-2T	10	6.5	20	M6	2	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.02
ASM07R-11-M5-2T	ASM07R-A-11-M5-2T	11	5.5	18	M5	2	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.03
ASM07R-11-M6-2T	ASM07R-A-11-M6-2T	11	6.5	20	M6	2	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.03
ASM07R-12-M6-2T	ASM07R-A-12-M6-2T	12	6.5	20	M6	2	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.03
ASM07R-12-M6-3T	ASM07R-A-12-M6-3T	12	6.5	20	M6	3	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.03
ASM07R-13-M6-2T	ASM07R-A-13-M6-2T	13	6.5	20	M6	2	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.03
ASM07R-16-M8-4T	ASM07R-A-16-M8-4T	16	8.5	26	M8	4	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.05
ASM07R-17-M8-4T	ASM07R-A-17-M8-4T	17	8.5	26	M8	4	日立 Hitachi JDMT070208REDMT07020R	M1.8*4.0	T6	●	0.05

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

锁牙式铣刀头ASR20R系列
Modular Cutter Head ASR20R series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
ASR20R-16-M8-2T	ASR20R-A-16-M8-2T	16	8.5	26	M8	2	*日立 Hitachi EPNW0603TN-8	M2.5*6.0	T8	●	0.04
ASR20R-17-M8-2T	ASR20R-A-17-M8-2T	17	8.5	26	M8	2	*日立 Hitachi EPNW0603TN-8	M2.5*6.0	T8	●	0.04
ASR20R-20-M10-3T	ASR20R-A-20-M10-3T	20	10.5	30	M10	3	*日立 Hitachi EPNW0603TN-8	M2.5*6.0	T8	●	0.07
ASR20R-21-M10-3T	ASR20R-A-21-M10-3T	21	10.5	30	M10	3	*日立 Hitachi EPNW0603TN-8	M2.5*6.0	T8	●	0.08
ASR20R-25-M12-3T	ASR20R-A-25-M12-3T	25	12.5	35	M12	3	*日立 Hitachi EPNW0603TN-8	M2.5*6.0	T8	●	0.14
ASR20R-26-M12-3T	ASR20R-A-26-M12-3T	26	12.5	35	M12	3	*日立 Hitachi EPNW0603TN-8	M2.5*6.0	T8	●	0.16

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

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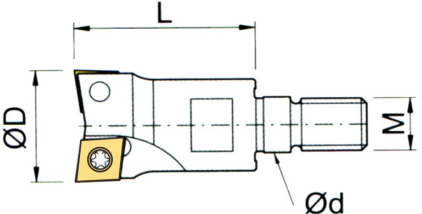
SHARP HOWE

锐豪钨钢刀具

锁牙式铣刀头AJC系列

Modular Cutter Head AJC series





规格型号 Item Code		出水孔 Outlet Hole		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole				D	d	L	M						
AJC-16-M8-2T	16	8.5	26	M8	2			日立Hitachi CCMT060204	M2.5*0.45	T9		●	0.04
AJC-17-M8-3T	17	8.5	26	M8	3			日立Hitachi CCMT060204	M2.5*0.45	T9		●	0.05
AJC-20-M10-3T	20	10.5	30	M10	3			日立Hitachi CCMT060204	M2.5*0.45	T9		●	0.08
AJC-21-M10-4T	21	10.5	30	M10	4			日立Hitachi CCMT060204	M2.5*0.45	T9		●	0.07
AJC-25-M12-4T	25	12.5	35	M12	4			日立Hitachi CCMT060204	M2.5*0.45	T9		●	0.13
AJC-26-M12-5T	26	12.5	35	M12	5			日立Hitachi CCMT060204	M2.5*0.45	T9		●	0.12

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

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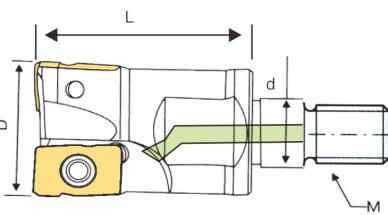
SHARP HOWE

锐豪钨钢刀具

锁牙式铣刀头ASPV系列

Modular Cutter Head ASPV series





规格型号 Item Code		出水孔 Outlet Hole		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole				D	d	L	M						
ASPV-16-M8-2T	ASPV-A-16-M8-2T			16	8.5	26	M8	2	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-17-M8-2T	ASPV-A-17-M8-2T			17	8.5	26	M8	2	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-20-M10-2T	ASPV-A-20-M10-2T			20	10.5	30	M10	2	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-20-M10-3T	ASPV-A-20-M10-3T			20	10.5	30	M10	3	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-21-M10-2T	ASPV-A-21-M10-2T			21	10.5	30	M10	2	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-21-M10-3T	ASPV-A-21-M10-3T			21	10.5	30	M10	3	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-25-M12-3T	ASPV-A-25-M12-3T			25	12.5	35	M12	3	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-25-M12-4T	ASPV-A-25-M12-4T			25	12.5	35	M12	4	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-26-M12-3T	ASPV-A-26-M12-3T			26	12.5	35	M12	3	日立Hitachi MPHW0603TN	M2.5	T8	●	
ASPV-26-M12-4T	ASPV-A-26-M12-4T			26	12.5	35	M12	4	日立Hitachi MPHW0603TN	M2.5	T8	●	

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

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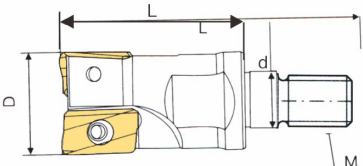
SHARP HOWE

锐豪钨钢刀具

锁牙式铣刀头AHU系列

Modular Cutter Head AHU series





规格型号 Item Code		出水孔 Outlet Hole		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole				D	d	L	M						
AHU10-16-M8-2T	AHU10-A-16-M8-2T			16	8.5	26	M8	2	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.05
AHU10-17-M8-2T	AHU10-A-17-M8-2T			17	8.5	26	M8	2	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.05
AHU10-20-M10-2T	AHU10-A-20-M10-2T			20	10.5	30	M10	2	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.07
AHU10-20-M10-3T	AHU10-A-20-M10-3T			20	10.5	30	M10	3	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.07
AHU10-21-M10-2T	AHU10-A-21-M10-2T			21	12.5	35	M12	2	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.07
AHU10-21-M10-3T	AHU10-A-21-M10-3T			21	12.5	35	M12	3	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.12
AHU10-25-M12-3T	AHU10-A-25-M12-3T			25	12.5	35	M12	3	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.12
AHU10-25-M12-4T	AHU10-A-25-M12-4T			25	12.5	35	M12	4	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.12
AHU10-26-M12-3T	AHU10-A-26-M12-3T			26	12.5	35	M12	3	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.12
AHU10-26-M12-4T	AHU10-A-26-M12-4T			26	12.5	35	M12	4	日立Hitachi JDMT1003	M2.5*6.0	T8	●	0.12
AHU15-25-M12-2T	AHU15-A-25-M12-2T			25	12.5	35	M12	2	日立Hitachi JDMT1505	M4.0*10	T15	●	0.12
AHU15-26-M12-2T	AHU15-A-26-M12-2T			26	12.5	35	M12	2	日立Hitachi JDMT1505	M4.0*10	T15	●	0.12
AHU15-32-M16-3T	AHU15-A-32-M16-3T			32	17	40	M16	3	日立Hitachi JDMT1505	M4.0*10	T15	●	0.20
AHU15-35-M16-3T	AHU15-A-35-M16-3T			35	17	40	M16	3	日立Hitachi JDMT1505	M4.0*10	T15	●	0.25

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

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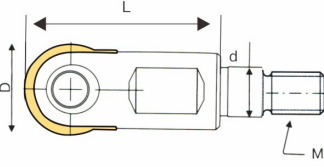
SHARP HOWE

锐豪钨钢刀具

锁牙式铣刀头ABPF系列

Modular Cutter Head ABPF series

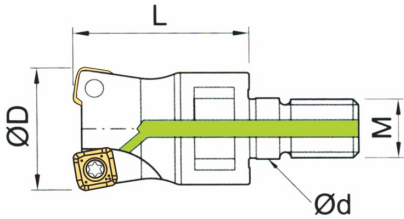
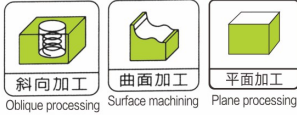




规格型号 Item Code		出水孔 Outlet Hole		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole				D	d	L	M						
ABPF-R5-M5-1T	ABPF-A-R5-M5-1T			10	5.5	18	M5	1	日立Hitachi ZPFG100-G ZDFG100-W	"M3.5*0.35-8.1"	T15	●	
ABPF-R6-M6-1T	ABPF-A-R6-M6-1T			12	6.5	20	M6	1	日立Hitachi ZPFG120-G ZDFG120-W	"M5*0.5-9.8"	T20	●	
ABPF-R8-M8-1T	ABPF-A-R8-M8-1T			16	8.5	26	M8	1	日立Hitachi ZPFG160-G ZDFG160-W	"M5*0.5-13.5"	T20	●	
ABPF-R10-M10-1T	ABPF-A-R10-M10-1T			20	10.5	30	M10	1	日立Hitachi ZPFG200-G ZDFG200-W	"M6*0.75-16.7"	T20	●	
ABPF-R12.5-M12-1T	ABPF-A-R12.5-M12-1T			25	12.5	35	M12	1	日立Hitachi ZPFG250-G ZDFG250-W	"M6*0.75-21.8"	T20	●	
ABPF-R15-M16-1T	ABPF-A-R15-M16-1T			30	17	40	M16	1	日立Hitachi ZPFG300-G ZDFG300-W	"M8*0.75-25"	T30	●	

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

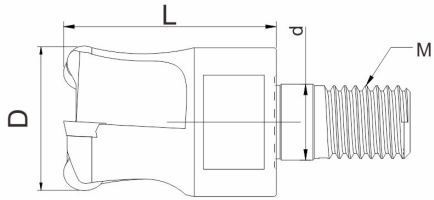
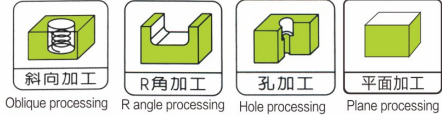
锁牙式铣刀头SS4P系列
Modular Cutter Head SS4P series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
SS4P-20-M10-2T	SS4P-A-20-M10-2T	20	10.5	30	M10	2	日立Hitachi SP**07T2	M3.0	T10	●	0.07
SS4P-20-M10-3T	SS4P-A-20-M10-3T	20	10.5	30	M10	3	日立Hitachi SP**07T2	M3.0	T10	●	0.07
SS4P-25-M12-3T	SS4P-A-25-M12-3T	25	12.5	35	M12	3	日立Hitachi SP**07T2	M3.0	T10	●	0.13
SS4P-25-M12-4T	SS4P-A-25-M12-4T	25	12.5	35	M12	4	日立Hitachi SP**07T2	M3.0	T10	●	0.13
SS4P-32-M16-4T	SS4P-A-32-M16-4T	32	17	40	M16	4	日立Hitachi SP**07T2	M3.0	T10	●	0.27
SS4P-32-M16-5T	SS4P-A-32-M16-5T	32	17	40	M16	5	日立Hitachi SP**07T2	M3.0	T10	●	0.27
SS4P-35-M16-4T	SS4P-A-35-M16-4T	35	17	40	M16	4	日立Hitachi SP**07T2	M3.0	T10	●	0.35
SS4P-35-M16-5T	SS4P-A-35-M16-5T	35	17	40	M16	5	日立Hitachi SP**07T2	M3.0	T10	●	0.35

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

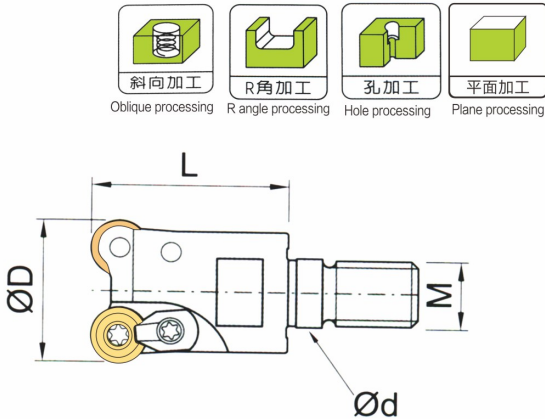
锁牙式铣刀头TRS系列
Modular Cutter Head TRS series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
TRS2.5R-10-M5-2T	TRS2.5R-A-10-M5-2T	10	5.5	18	M5	2	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.01
TRS2.5R-11-M5-2T	TRS2.5R-A-11-M5-2T	11	5.5	18	M5	2	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.01
TRS2.5R-12-M6-2T	TRS2.5R-A-12-M6-2T	12	6.5	20	M6	2	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.02
TRS2.5R-12-M6-3T	TRS2.5R-A-12-M6-3T	12	6.5	20	M6	3	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.01
TRS2.5R-13-M6-2T	TRS2.5R-A-13-M6-2T	13	6.5	20	M6	2	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.02
TRS2.5R-13-M6-3T	TRS2.5R-A-13-M6-3T	13	6.5	20	M6	3	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.02
TRS2.5R-16-M8-3T	TRS2.5R-A-16-M8-3T	16	8.5	26	M8	3	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.03
TRS2.5R-17-M8-4T	TRS2.5R-A-17-M8-4T	17	8.5	26	M8	4	日立Hitachi RD**0501**	M1.8*4.0	T6	●	0.04
TRS3R-12-M6-2T	TRS3R-A-12-M6-2T	12	6.5	20	M6	2	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.02
TRS3R-13-M6-2T	TRS3R-A-13-M6-2T	13	6.5	20	M6	2	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.02
TRS3R-16-M8-3T	TRS3R-A-16-M8-3T	16	8.5	26	M8	3	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.04
TRS3R-17-M8-3T	TRS3R-A-17-M8-3T	17	8.5	26	M8	3	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.05
TRS3R-20-M10-4T	TRS3R-A-20-M10-4T	20	10.5	30	M10	4	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.06
TRS3R-21-M10-4T	TRS3R-A-21-M10-4T	21	10.5	30	M10	4	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.06
TRS3R-25-M12-4T	TRS3R-A-25-M12-4T	25	12.5	35	M12	4	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.08
TRS3R-26-M12-4T	TRS3R-A-26-M12-4T	26	12.5	35	M12	4	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.08
TRS3R-30-M16-5T	TRS3R-A-30-M16-5T	30	17	40	M16	5	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.10
TRS3R-32-M16-5T	TRS3R-A-32-M16-5T	32	17	40	M16	5	日立Hitachi RD**0602**	M2.0*4.0	T6	○	0.10
TRS3.5R-12-M6-2T	TRS3.5R-A-12-M6-2T	12	6.5	20	M6	2	RD□□0702 日立	M2.5*6.0	T8	●	0.02
TRS3.5R-13-M6-2T	TRS3.5R-A-13-M6-2T	13	6.5	20	M6	2	RD□□0702 日立	M2.5*6.0	T8	●	0.02
TRS3.5R-16-M8-2T	TRS3.5R-A-16-M8-2T	16	8.5	26	M8	2	RD□□0702 日立	M2.5*6.0	T8	●	0.04
TRS3.5R-17-M8-2T	TRS3.5R-A-17-M8-2T	17	8.5	26	M8	2	RD□□0702 日立	M2.5*6.0	T8	●	0.04
TRS3.5R-20-M10-3T	TRS3.5R-A-20-M10-3T	20	10.5	30	M10	3	RD□□0702 日立	M2.5*6.0	T8	●	0.06
TRS3.5R-21-M10-3T	TRS3.5R-A-21-M10-3T	21	10.5	30	M10	3	RD□□0702 日立	M2.5*6.0	T8	●	0.06
TRS3.5R-25-M12-4T	TRS3.5R-A-25-M12-4T	25	12.5	35	M12	4	RD□□0702 日立	M2.5*6.0	T8	●	0.08
TRS3.5R-26-M12-4T	TRS3.5R-A-26-M12-4T	26	12.5	35	M12	4	RD□□0702 日立	M2.5*6.0	T8	●	0.08

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

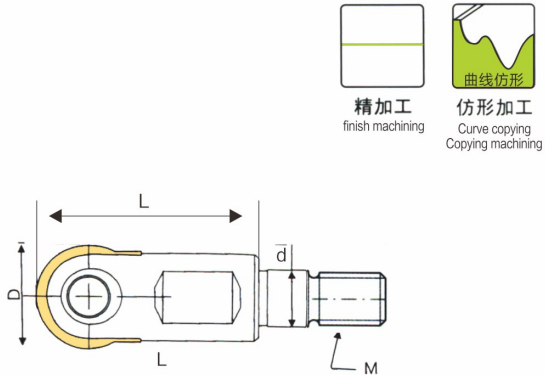
锁牙式铣刀头TRS系列
Modular Cutter Head TRS series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	压板 Clamp	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M							
TRS4R-16-M8-2T	TRS4R-A-16-M8-2T	16	8.5	26	M8	2	"日立Hitachi RDMT0802"	M3.0*7.0	A-4R	T8	●	0.06
TRS4R-17-M8-2T	TRS4R-A-17-M8-2T	17	8.5	26	M8	2	"日立Hitachi RDMT0802"	M3.0*7.0	A-4R	T8	●	0.06
TRS4R-20-M10-2T	TRS4R-A-20-M10-2T	20	10.5	30	M10	2	"日立Hitachi RDMT0802"	M3.0*7.0	A-4R	T8	●	0.08
TRS4R-21-M10-2T	TRS4R-A-21-M10-2T	21	10.5	30	M10	2	"日立Hitachi RDMT0802"	M3.0*7.0	A-4R	T8	●	0.08
TRS4R-25-M12-3T	TRS4R-A-25-M12-3T	25	12.5	35	M12	3	"日立Hitachi RDMT0802"	M3.0*7.0	A-4R	T8	●	0.10
TRS4R-26-M12-3T	TRS4R-A-26-M12-3T	26	12.5	35	M12	3	"日立Hitachi RDMT0802"	M3.0*7.0	A-4R	T8	●	0.10
TRS5R-20-M10-2T	TRS5R-A-20-M10-2T	20	10.5	30	M10	2	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.10
TRS5R-21-M10-2T	TRS5R-A-21-M10-2T	21	10.5	30	M10	2	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.10
TRS5R-25-M12-2T	TRS5R-A-25-M12-2T	25	12.5	35	M12	2	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.13
TRS5R-26-M12-2T	TRS5R-A-26-M12-2T	26	12.5	35	M12	2	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.18
TRS5R-30-M12-2T	TRS5R-A-30-M12-2T	30	12.5	35	M12	2	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.20
TRS5R-32-M16-3T	TRS5R-A-32-M16-3T	32	17	35	M16	3	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.25
TRS5R-35-M16-3T	TRS5R-A-35-M16-3T	35	17	40	M16	3	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.30
TRS5R-40-M16-3T	TRS5R-A-40-M16-3T	40	17	40	M16	3	"日立 Hitachi RDMT10T3"	M4.0*9	A-5R	T15	●	0.35
TRS6R-30-M16-3T	TRS6R-A-30-M16-3T	30	12.5	35	M12	3	"日立Hitachi RDMT1204"	M4.0*10.0	A-6R	T15	●	0.35
TRS6R-32-M16-3T	TRS6R-A-32-M16-3T	32	12.5	35	M16	3	"日立Hitachi RDMT1204"	M4.0*10.0	A-6R	T15	●	0.38
TRS6R-35-M16-3T	TRS6R-A-35-M16-3T	35	17	40	M16	3	"日立Hitachi RDMT1204"	M4.0*10.0	A-6R	T15	●	0.42
TRS6R-40-M16-4T	TRS6R-A-40-M16-4T	40	17	40	M16	4	"日立Hitachi RDMT1204"	M4.0*10.0	A-6R	T15	●	0.45

注Note: ● 现货Spot, △ 交货时间短Short delivery time, ○ 交货时间长Long delivery time。

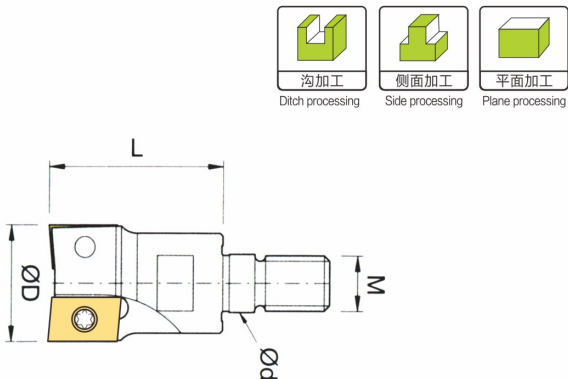
锁牙式铣刀头T2139系列
Modular Cutter Head T2139 series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Inesert	螺丝 Screw	扳手 Wrench	备货情况 Inventory
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M					
T2139-R5-M5-1T	T2139-A-R5-M5-1T	10	5.5	20	M5	1	瓦尔特, 黛杰 P3200-D10	D10	T15	●
T2139-R6-M6-1T	T2139-A-R6-M6-1T	12	6.5	20	M6	1	瓦尔特, 黛杰 P3200-D12	D12	T20	●
T2139-R8-M8-1T	T2139-A-R8-M8-1T	16	8.5	28	M8	1	瓦尔特, 黛杰 P3200-D16	D16	T20	●
T2139-R10-M10-1T	T2139-A-R10-M10-1T	20	10.5	30	M10	1	瓦尔特, 黛杰 P3200-D20	D20	T20	●
T2139-R12.5-M12-1T	T2139-A-R12.5-M12-1T	25	12.5	35	M12	1	瓦尔特, 黛杰 P3200-D25	D25	T20	●
T2139-R15-M16-1T	T2139-A-R15-M16-1T	30	17	40	M16	1	瓦尔特, 黛杰 P3200-D30	D30	T30	●

注Note: ● 现货Spot, △ 交货时间短Short delivery time, ○ 交货时间长Long delivery time。

锁牙式铣刀头UEX系列
Modular Cutter Head UEXA series

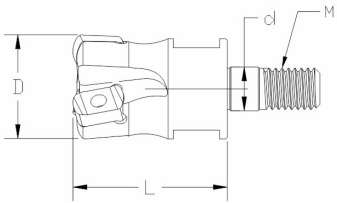
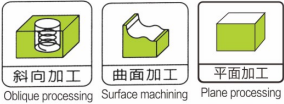


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
UEX-16-M8-1T	UEX-A-16-M8-1T	16	8.5	26	M8	1	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.04
UEX-17-M8-1T	UEX-A-17-M8-1T	17	8.5	26	M8	1	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.05
UEX-17-M8-2T	UEX-A-17-M8-2T	17	8.5	26	M8	2	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.05
UEX-20-M10-2T	UEX-A-20-M10-2T	20	10.5	30	M10	2	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.06
UEX-21-M10-2T	UEX-A-21-M10-2T	21	10.5	30	M10	2	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.07
UEX-25-M12-3T	UEX-A-25-M12-3T	25	12.5	35	M12	3	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.12
UEX-26-M12-3T	UEX-A-26-M12-3T	26	12.5	35	M12	3	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.12
UEX-32-M16-4T	UEX-A-32-M16-4T	32	17	43	M16	4	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.24
UEX-35-M16-4T	UEX-A-35-M16-4T	35	17	43	M16	4	日立 Hitachi APET120204	M3.5*7.0	T15	●	0.25

注Note: ● 现货Spot, △ 交货时间短Short delivery time, ○ 交货时间长Long delivery time。

锁牙式铣刀头MXG系列

Modular Cutter Head MXG series

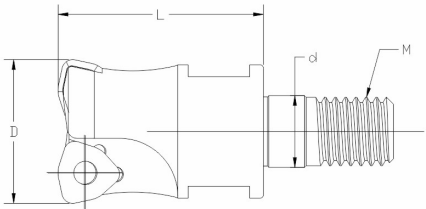
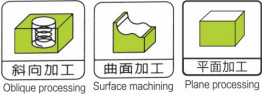


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MXG-16-M8-2T	MXG-A-16-M8-2T	16	8.5	26	M8	2	ENMU100412 ZER-SL 黛杰	M2.5*6	T8	●	0.06
MXG-17-M8-2T	MXG-A-17-M8-2T	17	8.5	26	M8	2	ENMU100412 ZER-SL 黛杰	M2.5*7	T8	●	0.06
MXG-20-M10-3T	MXG-A-20-M10-3T	20	10.5	30	M10	3	ENMU100412 ZER-SL 黛杰	M2.5*7	T8	●	0.06
MXG-21-M10-3T	MXG-A-21-M10-3T	21	10.5	30	M10	3	ENMU100412 ZER-SL 黛杰	M2.5*7	T8	●	0.06
MXG-25-M12-3T	MXG-A-25-M12-3T	25	12.5	35	M12	3	ENMU100412 ZER-SL 黛杰	M2.5*7	T8	●	0.06
MXG-25-M12-4T	MXG-A-25-M12-4T	25	12.5	35	M12	4	ENMU100412 ZER-SL 黛杰	M2.5*7	T8	●	0.06
MXG-26-M12-4T	MXG-A-26-M12-4T	26	12.5	35	M12	4	ENMU100412 ZER-SL 黛杰	M2.5*7	T8	●	0.06

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头MSH系列

Modular Cutter Head MSH series

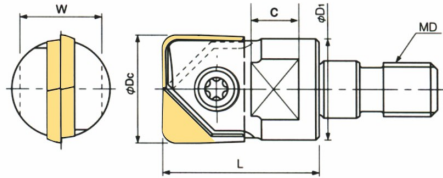
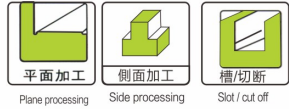


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MSH04-16-M8-2T	MSH04-A-16-M8-2T	16	8.5	26	M8	2	WO□□04□□ 黛杰	M2.5*6	T8	●	0.04
MSH04-17-M8-2T	MSH04-A-17-M8-2T	17	8.5	26	M8	2	WO□□04□□ 黛杰	M2.5*6	T8	●	0.04
MSH05-20-M10-2T	MSH05-A-20-M10-2T	20	10.5	30	M10	2	WO□□05□□ 黛杰	M3*6	T10	●	0.08
MSH05-21-M10-2T	MSH05-A-21-M10-2T	21	10.5	30	M10	2	WO□□05□□ 黛杰	M3*6	T10	●	0.08
MSH06-25-M12-2T	MSH06-A-25-M12-2T	25	12.5	35	M12	2	WO□□06□□ 黛杰	M3*6	T15	●	0.12
MSH06-26-M12-2T	MSH06-A-26-M12-2T	26	12.5	35	M12	2	WO□□06□□ 黛杰	M4*8	T15	●	0.12
MSH06-30-M16-2T	MSH06-A-30-M16-2T	30	17	35	M16	2	WO□□06□□ 黛杰	M4*8	T15	●	0.13
MSH06-32-M16-3T	MSH06-A-32-M16-3T	32	17	35	M16	3	WO□□06□□ 黛杰	M4*8	T15	●	0.15
MSH08-32-M16-2T	MSH08-A-32-M16-2T	32	17	35	M16	2	WO□□08□□ 黛杰	M4.5*10	T20	●	0.15
MSH08-35-M16-2T	MSH08-A-35-M16-2T	35	17	40	M16	2	WO□□08□□ 黛杰	M4.5*10	T20	●	0.18

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头MRN系列

Modular Cutter Head MRN Series

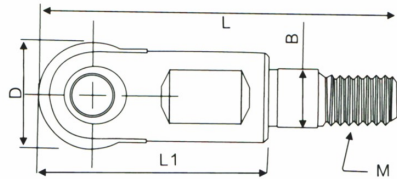
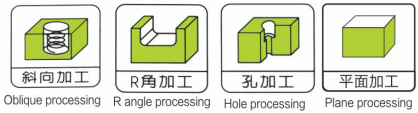


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MRN-10-M5-1T	MRN-A-10-M5-1T	10	5.5	18	M5	1	黛杰Dijet-RNM-100*** HRM-100/110	M3*0.35 -8.1	T8	●	0.04
MRN-10-M6-1T	MRN-A-10-M6-1T	10	6.5	20	M6	1	黛杰DijetRNM-100*** HRM-100/110		T8	●	0.04
MRN-12-M6-1T	MRN-A-12-M6-1T	12	6.5	20	M6	1	黛杰Dijet-RNM-120/130*** HRM-120/130	M3.5*0.6 -9.6	T15	●	0.05
MRN-16-M8-1T	MRN-A-16-M8-1T	16	8.5	26	M8	1	黛杰Dijet-RNM-160/170*** HRM-160/170	M4*0.7 -13.3	T15	●	0.06
MRN-20-M10-1T	MRN-A-20-M10-1T	20	10.5	30	M10	1	黛杰Dijet-RNM-200/220*** HRM-200/220	M5*0.8 -16.4	T20	●	0.08
MRN-25-M12-1T	MRN-A-25-M12-1T	25	12.5	35	M12	1	黛杰Dijet RNM-250/260***	M6*1.0 -20	T30	●	0.10
MRN-30-M16-1T	MRN-A-30-M16-1T	30	17	43	M16	1	黛杰Dijet RNM-300***	M8*1.25 -25	T40	●	0.12
MRN-32-M16-1T	MRN-A-32-M16-1T	32	17	43	M16	1	黛杰Dijet RNM-320***	M8*1.2 5-25	T40	●	0.15

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头MBN系列

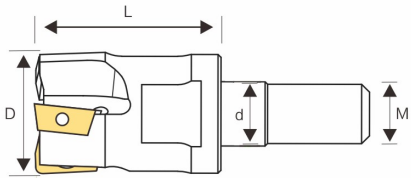
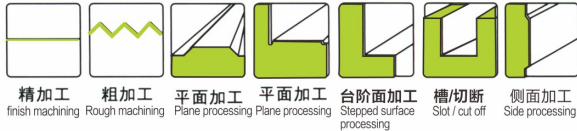
Modular Cutter Head BNM Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MBN-R3-M3-1T	MBN-A-R3-M3-1T	6	4.5	15	M3	1	黛杰Dijet BNM-60	D6	T6	●	0.10
MBN-R4-M4-1T	MBN-A-R4-M4-1T	8	4.5	15	M4	1	黛杰Dijet BNM-80	D8	T8	●	0.13
MBN-R5-M5-1T	MBN-A-R5-M5-1T	10	5.5	20	M5	1	黛杰Dijet BNM-100	D10	T15	●	0.15
MBN-R6-M6-1T	MBN-A-R6-M6-1T	12	6.5	26	M6	1	黛杰Dijet BNM-120	D12	T20	●	0.15
MBN-R8-M8-1T	MBN-A-R8-M8-1T	16	8.5	28	M8	1	黛杰Dijet BNM-160	D16	T20	●	0.20
MBN-R10-M10-1T	MBN-A-R10-M10-1T	20	10.5	30	M10	1	黛杰Dijet BNM-200	D20	T20	●	0.25
MBN-R12.5-M12-1T	MBN-A-R12.5-M12-1T	25	12.5	35	M12	1	黛杰Dijet BNM-250	D25	T20	●	0.25
MBN-R15-M16-1T	MBN-A-R15-M16-1T	30	17	40	M16	1	黛杰Dijet BNM-300	D30	T30	●	0.30

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

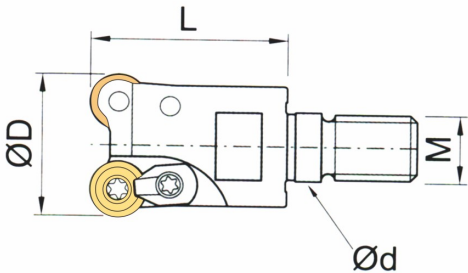
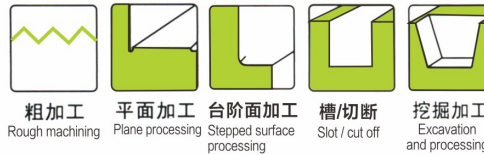
锁牙式铣刀头MQX系列
Modular Cutter Head MQX Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MQX-16-M8-2T	MQX-A-16-M8-2T	16	8.5	26	M8	2	黛杰Dijet EP**1003**Z*R ZPMT1003**ZER YPHW1003**ZER-**	M2.5*6.0	T8	●	0.18
MQX-17-M8-2T	MQX-A-17-M8-2T	17	8.5	26	M8	2		M2.5*6.0	T8	●	0.18
MQX-20-M10-3T	MQX-A-20-M10-3T	20	10.5	30	M10	3		M2.5*6.0	T8	●	0.20
MQX-20-M10-4T	MQX-A-20-M10-4T	20	10.5	30	M10	4		M2.5*6.0	T8	●	0.20
MQX-21-M10-4T	MQX-A-21-M10-4T	21	10.5	30	M10	4		M2.5*6.0	T8	●	0.22
MQX-25-M12-4T	MQX-A-25-M12-4T	25	12.5	35	M12	4		M2.5*6.0	T8	●	0.25
MQX-25-M12-5T	MQX-A-25-M12-5T	25	12.5	35	M12	5		M2.5*6.0	T8	●	0.25
MQX-26-M12-4T	MQX-A-26-M12-4T	26	12.5	35	M12	4		M2.5*6.0	T8	●	0.28
MQX-26-M12-5T	MQX-A-26-M12-5T	26	12.5	35	M12	5		M2.5*6.0	T8	●	0.25

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

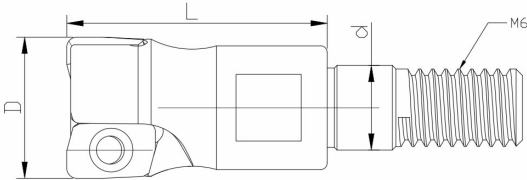
锁牙式铣刀头SDH系列
Modular Cutter Head SDH series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
SDH3.5R-16-M8-2T	SDH3.5R-A-16-M8-2T	16	8.5	26	M8	2	RD□□0702MOT 黛杰	M2.5*6	T8	●	0.08
SDH3.5R-17-M8-2T	SDH3.5R-A-17-M8-2T	17	8.5	26	M8	2	RD□□0702MOT 黛杰	M2.5*6	T8	●	0.08
SDH3.5R-20-M10-3T	SDH3.5R-A-20-M10-3T	20	10.5	30	M10	3	RD□□0702MOT 黛杰	M2.5*6	T8	●	0.12
SDH3.5R-21-M10-3T	SDH3.5R-A-21-M10-3T	21	10.5	30	M10	3	RD□□0702MOT 黛杰	M2.5*6	T8	●	0.15
SDH5R-21-M10-2T	SDH5R-A-21-M10-2T	21	10.5	30	M10	2	RD□□1004MOT 黛杰	M4*8	T15	●	0.15
SDH5R-25-M12-3T	SDH5R-A-25-M12-3T	25	12.5	35	M12	3	RD□□1004MOT 黛杰	M4*8	T15	●	0.25
SDH5R-26-M12-3T	SDH5R-A-26-M12-3T	26	12.5	35	M12	3	RD□□1004MOT 黛杰	M4*8	T15	●	0.25

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

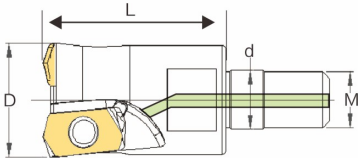
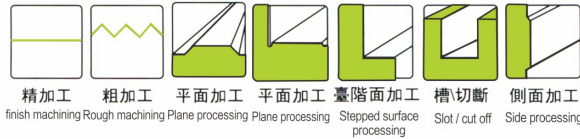
锁牙式铣刀头MPM系列
Modular Cutter Head MPM Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MPM-10-M5-2T	MPM-A-10-M5-2T	10	5.5	18	M5	2	黛杰Dijet EOM*ZER ZOMT**ZER EOHWZTRZOMT*ZER YOHW**ZER-12	M1.8	T6	●	0.04
MPM-10-M6-2T	MPM-A-10-M6-2T	10	6.5	18	M6	2		M1.8	T6	●	0.04
MPM-11-M5-2T	MPM-A-11-M5-2T	11	5.5	18	M5	2		M1.8	T6	●	0.05
MPM-11-M6-2T	MPM-A-11-M6-2T	11	6.5	18	M6	2		M1.8	T6	●	0.05
MPM-12-M6-3T	MPM-A-12-M6-3T	12	6.5	20	M6	3		M1.8	T6	●	0.06
MPM-13-M6-3T	MPM-A-13-M6-3T	13	6.5	20	M6	3		M1.8	T6	●	0.07
MPM-16-M8-4T	MPM-A-16-M8-4T	16	8.5	23	M8	4		M1.8	T6	●	0.10
MPM-17-M8-4T	MPM-A-17-M8-4T	17	8.5	23	M8	4		M1.8	T6	●	0.12
MPM-20-M10-3T	MPM-A-20-M10-3T	20	10.5	30	M10	3		M1.8	T6	●	0.16
MPM-21-M10-3T	MPM-A-21-M10-3T	21	10.5	30	M10	3		M1.8	T6	●	0.18
MPM-25-M12-3T	MPM-A-25-M12-3T	25	12.5	35	M12	3		M1.8	T6	●	0.22
MPM-25-M12-5T	MPM-A-25-M12-5T	25	12.5	35	M12	5		M1.8	T6	●	0.22
MPM-30-M16-5T	MPM-A-30-M16-5T	30	17	43	M16	5		M1.8	T6	●	0.30
MPM-32-M16-5T	MPM-A-32-M16-5T	32	17	43	M16	5		M1.8	T6	●	0.35

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

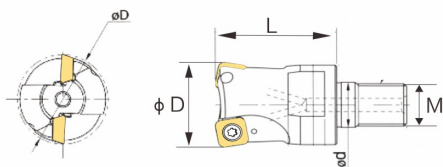
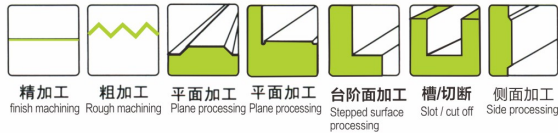
锁牙式铣刀头MFH03系列
Modular Cutter Head MFH03 series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MFH03-3-16-M8-2T	MFH03-A-3-16-M8-2T	16	8.5	26	M8	2	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.12
MFH03-3-17-M8-2T	MFH03-A-3-17-M8-2T	17	8.5	26	M8	2	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.15
MFH03-3-20-M10-3T	MFH03-A-3-20-M10-3T	20	10.5	30	M10	3	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.20
MFH03-3-21-M10-3T	MFH03-A-3-21-M10-3T	21	10.5	30	M10	3	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.20
MFH03-3-25-M12-4T	MFH03-A-3-25-M12-4T	25	12.5	35	M12	4	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.25
MFH03-3-26-M12-4T	MFH03-A-3-26-M12-4T	26	12.5	35	M12	4	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.26
MFH03-3-32-M16-5T	MFH03-A-3-32-M16-5T	32	17	40	M16	5	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.30
MFH03-3-33-M16-5T	MFH03-A-3-33-M16-5T	33	17	40	M16	5	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.35
MFH03-3-35-M16-5T	MFH03-A-3-35-M16-5T	35	17	40	M16	5	京瓷Kyocera LOGU030310ER	M3.0*7.0	T8	●	0.40

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

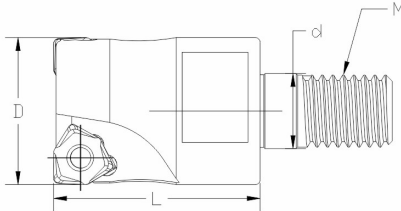
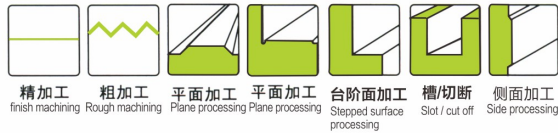
锁牙式铣刀头MFH10系列
Modular Cutter Head MFH10 series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MFH10-10-26-M12-2T	MFH10-A-10-26-M12-2T	26	12.5	35	M12	2	京瓷Kyocera SOMT100420ER-GM SOMT100420ER-LD SOMT100420ER-FL	M4.0*0.8	T15	●	0.25
MFH10-10-32-M16-2T	MFH10-A-10-32-M16-2T	32	17	40	M16	2		M4.0*0.9	T15	●	0.32
MFH10-10-35-M16-3T	MFH10-A-10-35-M16-3T	35	17	40	M16	3		M4.0*0.9	T15	●	0.35
MFH10-10-40-M16-4T	MFH10-A-10-40-M16-4T	40	17	40	M16	4		M4.0*0.9	T15	●	0.40

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

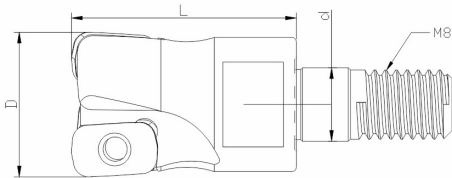
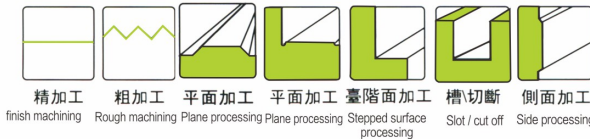
锁牙式铣刀头MFWN90系列
Modular Cutter Head MFWN90 series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MFWN90-25-M12-2T	MFWN90-A-25-M12-2T	25	12.5	35	M12	2	京瓷Kyocera WNMU050408	M3.0*8.0	T8	●	0.25
MFWN90-26-M12-2T	MFWN90-A-26-M12-2T	26	12.5	35	M12	2	京瓷Kyocera WNMU050408	M3.0*8.0	T8	●	0.25
MFWN90-32-M16-2T	MFWN90-A-32-M16-2T	32	17.0	40	M16	2	京瓷Kyocera WNMU050408	M3.0*8.0	T8	●	0.32
MFWN90-35-M16-3T	MFWN90-A-35-M16-3T	35	17.0	40	M16	3	京瓷Kyocera WNMU050408	M3.0*8.0	T8	●	0.35

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头MFHM系列
Modular Cutter Head MFHM series

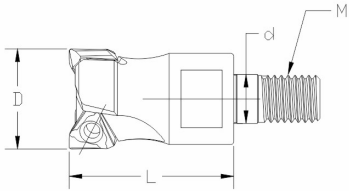
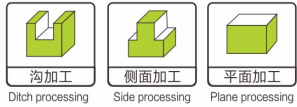


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MFHM-8-M4-1T	MFHM-A-8-M4-1T	8	4.5	15	M4	1	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.06
MFHM-9-M4-1T	MFHM-A-9-M4-1T	9	4.5	15	M4	1	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.06
MFHM-10-M5-2T	MFHM-A-10-M5-2T	10	5.5	18	M5	2	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.08
MFHM-10-M6-2T	MFHM-A-10-M6-2T	11	6.5	20	M6	2	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.08
MFHM-11-M5-2T	MFHM-A-11-M5-2T	10	5.5	18	M5	2	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.10
MFHM-11-M6-2T	MFHM-A-11-M6-2T	11	6.5	20	M6	2	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.10
MFHM-12-M6-3T	MFHM-A-12-M6-3T	12	6.5	20	M6	3	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.12
MFHM-13-M6-3T	MFHM-A-13-M6-3T	13	6.5	20	M6	3	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.12
MFHM-16-M8-4T	MFHM-A-16-M8-4T	16	8.5	26	M8	4	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.15
MFHM-17-M8-4T	MFHM-A-17-M8-4T	17	8.5	26	M8	4	京瓷Kyocera LPGT010210ER-GM	M1.8*4.0	T6	●	0.15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头STN系列

Modular Cutter Head STN series

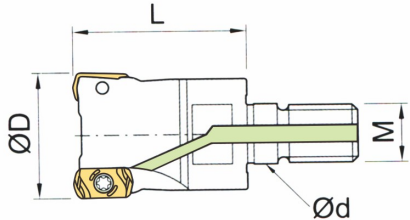
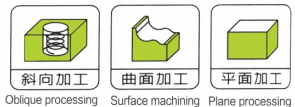


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
STN10-17-M8-2T	STN10-A-17-M8-2T	17	8.5	26	M8	2	普拉米特 DORMER/PRAMET TNGX1004	M3*9	T8	●	0.15
STN10-20-M10-2T	STN10-A-20-M10-2T	20	10.5	30	M10	2	普拉米特 DORMER/PRAMET TNGX1004	M3*9	T8	●	0.20
STN10-21-M10-2T	STN10-A-21-M10-2T	21	10.5	30	M10	2	普拉米特 DORMER/PRAMET TNGX1004	M3*9	T8	●	0.20
STN10-25-M12-2T	STN10-A-25-M12-2T	25	12.5	35	M12	2	普拉米特 DORMER/PRAMET TNGX1004	M3*9	T8	●	0.25
STN10-26-M12-2T	STN10-A-26-M12-2T	26	12.5	35	M12	2	普拉米特 DORMER/PRAMET TNGX1004	M3*9	T8	●	0.25
STN10-32-M16-3T	STN10-A-32-M16-3T	32	17.0	40	M16	3	普拉米特 DORMER/PRAMET TNGX1004	M3*9	T8	●	0.32
STN16-25-M12-2T	STN16-A-25-M12-2T	25	12.5	35	M12	2	普拉米特 DORMER/PRAMET TNGX16	M4*9	T15	●	0.25
STN16-26-M12-2T	STN16-A-26-M12-2T	26	12.5	35	M12	2	普拉米特 DORMER/PRAMET TNGX16	M4*9	T15	●	0.25
STN16-32-M16-2T	STN16-A-32-M16-2T	32	17.0	40	M16	2	普拉米特 DORMER/PRAMET TNGX16	M4*9	T15	●	0.32
STN16-35-M16-3T	STN16-A-35-M16-3T	35	17.0	40	M16	3	普拉米特 DORMER/PRAMET TNGX16	M4*9	T15	●	0.35
STN16-40-M16-4T	STN16-A-40-M16-4T	40	17.0	40	M16	4	普拉米特 DORMER/PRAMET TNGX16	M4*9	T15	●	0.40

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头EXN03系列

Modular Cutter Head EXN03 series

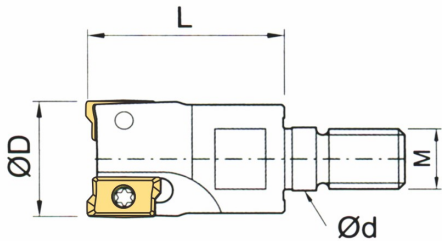


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
EXN03-16-M8-2T	EXN03-A-16-M8-2T	16	8.5	26	M8	2	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.04
EXN03-17-M8-2T	EXN03-A-17-M8-2T	17	8.5	26	M8	2	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.04
EXN03-20-M10-3T	EXN03-A-20-M10-3T	20	10.5	30	M10	3	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.07
EXN03-21-M10-3T	EXN03-A-21-M10-3T	21	10.5	30	M10	3	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.07
EXN03-25-M12-4T	EXN03-A-25-M12-4T	25	12.5	35	M12	4	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.12
EXN03-26-M12-4T	EXN03-A-26-M12-4T	26	12.5	35	M12	4	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.12
EXN03-32-M16-5T	EXN03-A-32-M16-5T	32	17	40	M16	5	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.26
EXN03-33-M16-5T	EXN03-A-33-M16-5T	33	17	40	M16	5	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.26
EXN03-35-M16-5T	EXN03-A-35-M16-5T	35	17	40	M16	5	东芝Toshiba LNMU0303	M2.5*6.0	T8	●	0.34

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头MEC系列

Modular Cutter Head MEC series

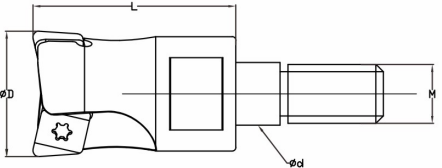
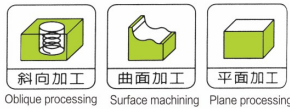


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
MEC07-10-M5-2T	MEC07-A-10-M5-2T	10	5.5	18	M5	2	京瓷Kyocera BDMT0703*	M2.0	T6	●	0.01
MEC07-11-M5-2T	MEC07-A-11-M5-2T	11	5.5	18	M5	2	京瓷Kyocera BDMT0703*	M2.0	T6	●	0.01
MEC07-12-M6-2T	MEC07-A-12-M6-2T	12	6.5	20	M6	2	京瓷Kyocera BDMT0703*	M2.0	T6	●	0.01
MEC07-13-M6-2T	MEC07-A-13-M6-2T	13	6.5	20	M6	2	京瓷Kyocera BDMT0703*	M2.0	T6	●	0.02
MEC11-16-M8-2T	MEC11-A-16-M8-2T	16	8.5	26	M8	2	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.04
MEC11-17-M8-2T	MEC11-A-17-M8-2T	17	8.5	26	M8	2	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.04
MEC11-20-M10-3T	MEC11-A-20-M10-3T	20	10.5	30	M10	3	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.07
MEC11-21-M10-3T	MEC11-A-21-M10-3T	21	10.5	30	M10	3	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.07
MEC11-25-M12-3T	MEC11-A-25-M12-3T	25	12.5	35	M12	3	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.14
MEC11-26-M12-3T	MEC11-A-26-M12-3T	26	12.5	35	M12	3	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.14
MEC11-32-M16-4T	MEC11-A-32-M16-4T	32	17	40	M16	4	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.29
MEC11-32-M16-5T	MEC11-A-32-M16-5T	32	17	40	M16	5	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.29
MEC11-33-M16-4T	MEC11-A-33-M16-4T	33	17	40	M16	4	京瓷Kyocera BDMT1104*	M2.5	T9	●	0.29

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头4NTE90系列

Modular Cutter Head4NTE90 series

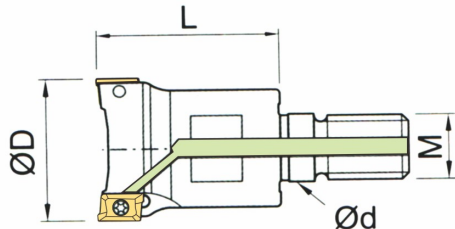
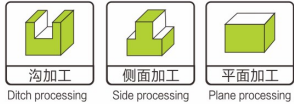


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
4NTE9006-16-M8-2T	4NTE9006-A-16-M8-2T	16	8.5	26	M8	2	特固克Taegu Tec 4NKT0603...	M3*7	T8	●	0.15
4NTE9006-17-M8-2T	4NTE9006-A-17-M8-2T	17	8.5	26	M8	2	特固克Taegu Tec 4NKT0603...	M3*7	T8	●	0.15
4NTE9006-20-M10-2T	4NTE9006-A-20-M10-2T	20	10.5	30	M10	2	特固克Taegu Tec 4NKT0603...	M3*7	T8	●	0.20
4NTE9006-21-M10-3T	4NTE9006-A-21-M10-3T	21	10.5	30	M10	3	特固克Taegu Tec 4NKT0603...	M3*7	T8	●	0.20
4NTE9006-25-M12-4T	4NTE9006-A-25-M12-4T	25	12.5	35	M12	4	特固克Taegu Tec 4NKT0603...	M3*7	T8	●	0.25
4NTE9006-26-M12-4T	4NTE9006-A-26-M12-4T	26	12.5	35	M12	4	特固克Taegu Tec 4NKT0603...	M3*7	T8	●	0.25

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头TE90A系列

Modular Cutter Head TE90A Series

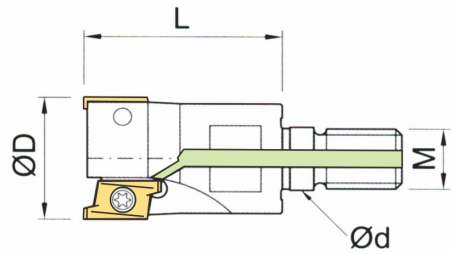
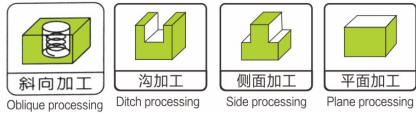


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
TE90A06-9-M4-1T	TE90A06-A-9-M4-1T	9	4.5	15	M4	1	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.02
TE90A06-10-M5-2T	TE90A06-A-10-M5-2T	10	5.5	18	M5	2	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.02
TE90A06-11-M5-2T	TE90A06-A-11-M5-2T	11	5.5	18	M5	2	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.02
TE90A06-12-M6-2T	TE90A06-A-12-M6-2T	12	6.5	20	M6	2	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.03
TE90A06-12-M6-3T	TE90A06-A-12-M6-3T	12	6.5	20	M6	3	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.03
TE90A06-13-M6-2T	TE90A06-A-13-M6-2T	13	6.5	20	M6	2	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.03
TE90A06-13-M6-3T	TE90A06-A-13-M6-3T	13	6.5	20	M6	3	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.03
TE90A06-16-M8-3T	TE90A06-A-16-M8-3T	16	8.5	26	M8	3	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.04
TE90A06-16-M8-4T	TE90A06-A-16-M8-4T	16	8.5	26	M8	4	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.04
TE90A06-17-M8-3T	TE90A06-A-17-M8-3T	17	8.5	26	M8	3	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.05
TE90A06-17-M8-4T	TE90A06-A-17-M8-4T	17	8.5	26	M8	4	特固克Taegu Tec AXMT0602**	M1.8	T6	●	0.04
TE90A09-16-M8-2T	TE90A09-A-16-M8-2T	16	8.5	26	M8	2	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.05
TE90A09-17-M8-2T	TE90A09-A-17-M8-2T	17	8.5	26	M8	2	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.05
TE90A09-20-M10-2T	TE90A09-A-20-M10-2T	20	10.5	30	M10	2	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.07
TE90A09-20-M10-3T	TE90A09-A-20-M10-3T	20	10.5	30	M10	3	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.07
TE90A09-21-M10-2T	TE90A09-A-21-M10-2T	21	10.5	30	M10	2	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.07
TE90A09-21-M10-3T	TE90A09-A-21-M10-3T	21	10.5	30	M10	3	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.07
TE90A09-25-M12-3T	TE90A09-A-25-M12-3T	25	12.5	35	M12	3	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.12
TE90A09-26-M12-3T	TE90A09-A-26-M12-3T	26	12.5	35	M12	3	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.12
TE90A09-26-M12-4T	TE90A09-A-26-M12-4T	26	12.5	35	M12	4	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.12
TE90A09-33-M16-3T	TE90A09-A-33-M16-3T	33	17	40	M16	3	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.25
TE90A09-35-M16-3T	TE90A09-A-35-M16-3T	35	17	40	M16	3	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.26
TE90A09-35-M16-4T	TE90A09-A-35-M16-4T	35	17	40	M16	4	特固克Taegu Tec APKT09T03**	M2.5	T9	●	0.26

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头RT系列

Modular Cutter Head RT Series

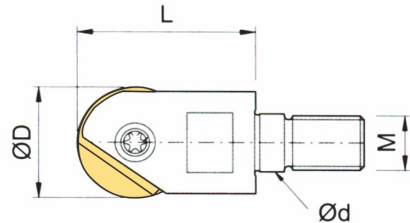
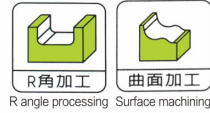


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
RT07-9-M4-1T	RT07-A-9-M4-1T	9	4.5	15	M4	1	法国French (Safety) RT0702**	M2.0	T6	○	0.02
RT07-10-M5-2T	RT07-A-10-M5-2T	10	5.5	18	M5	2	法国French (Safety) RT0702**	M2.0	T6	○	0.02
RT07-11-M5-2T	RT07-A-11-M5-2T	11	5.5	18	M5	2	法国French (Safety) RT0702**	M2.0	T6	○	0.02
RT07-12-M6-2T	RT07-A-12-M6-2T	12	6.5	20	M6	2	法国French (Safety) RT0702**	M2.0	T6	○	0.03
RT07-13-M6-2T	RT07-A-13-M6-2T	13	6.5	20	M6	2	法国French (Safety) RT0702**	M2.0	T6	○	0.03
RT07-16-M8-3T	RT07-A-16-M8-3T	16	8.5	26	M8	3	法国French (Safety) RT0702**	M2.0	T6	○	0.04
RT07-17-M8-3T	RT07-A-17-M8-3T	17	8.5	26	M8	3	法国French (Safety) RT0702**	M2.0	T6	○	0.04
RT07-20-M10-4T	RT07-A-20-M10-4T	20	10.5	30	M10	4	法国French (Safety) RT0702**	M2.0	T6	○	0.08
RT07-21-M10-4T	RT07-A-21-M10-4T	21	10.5	30	M10	4	法国French (Safety) RT0702**	M2.0	T6	○	0.08
RT10-16-M8-2T	RT10-A-16-M8-2T	16	8.5	26	M8	2	法国French (Safety) RT1003**	M2.5	T9	○	0.05
RT10-17-M8-2T	RT10-A-17-M8-2T	17	8.5	26	M8	2	法国French (Safety) RT1003**	M2.5	T9	○	0.05
RT10-20-M10-2T	RT10-A-20-M10-2T	20	10.5	30	M10	2	法国French (Safety) RT1003**	M2.5	T9	○	0.07
RT10-20-M10-3T	RT10-A-20-M10-3T	20	10.5	30	M10	3	法国French (Safety) RT1003**	M2.5	T9	○	0.07
RT10-21-M10-2T	RT10-A-21-M10-2T	21	10.5	30	M10	2	法国French (Safety) RT1003**	M2.5	T9	○	0.07
RT10-21-M10-3T	RT10-A-21-M10-3T	21	10.5	30	M10	3	法国French (Safety) RT1003**	M2.5	T9	○	0.07
RT10-5-M12-3T	RT10-A-5-M12-3T	25	12.5	35	M12	3	法国French (Safety) RT1003**	M2.5	T9	○	0.12
RT10-26-M12-3T	RT10-A-26-M12-3T	26	12.5	35	M12	3	法国French (Safety) RT1003**	M2.5	T9	○	0.12
RT10-26-M12-4T	RT10-A-26-M12-4T	26	12.5	35	M12	4	法国French (Safety) RT1003**	M2.5	T9	○	0.15
RT10-32-M16-4T	RT10-A-32-M16-4T	32	17	40	M16	4	法国French (Safety) RT1003**	M2.5	T9	○	0.24
RT10-32-M16-5T	RT10-A-32-M16-5T	32	17	40	M16	5	法国French (Safety) RT1003**	M2.5	T9	○	0.23
RT10-33-M16-4T	RT10-A-33-M16-4T	33	17	40	M16	4	法国French (Safety) RT1003**	M2.5	T9	○	0.25
RT10-33-M16-5T	RT10-A-33-M16-5T	33	17	40	M16	5	法国French (Safety) RT1003**	M2.5	T9	○	0.24
RT10-35-M16-4T	RT10-A-35-M16-4T	35	17	40	M16	4	法国French (Safety) RT1003**	M2.5	T9	○	0.26
RT10-35-M16-5T	RT10-A-35-M16-5T	35	17	40	M16	5	法国French (Safety) RT1003**	M2.5	T9	○	0.25

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头PPH系列

Modular Cutter Head PPH Series

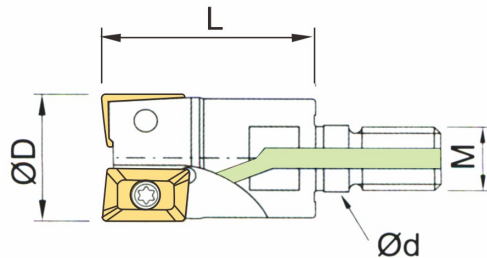
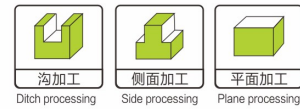


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
PPH-8-M4-1T	PPH-A-8-M4-1T	8	4.5	15	M4	1	法国French (Safety) PHB08**	D08	T7	●	0.02
PPH-10-M5-1T	PPH-A-10-M5-1T	10	5.5	18	M5	1	法国French (Safety) PHB10**	D10	T8	●	0.02
PPH-12-M6-1T	PPH-A-12-M6-1T	12	6.5	20	M6	1	法国French (Safety) PHB12**	D12	T10	●	0.03
PPH-16-M8-1T	PPH-A-16-M8-1T	16	8.5	28	M8	1	法国French (Safety) PHB16**	D16	T15	●	0.04
PPH-20-M10-1T	PPH-A-20-M10-1T	20	10.5	30	M10	1	法国French (Safety) PHB20**	D20	T20	●	0.07

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头WEM系列

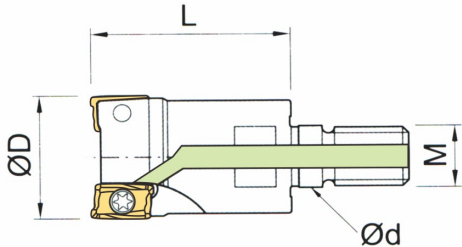
Modular Cutter Head WEM Series



规格型号 Specifications		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
WEM-16-M8-2T	WEM-A-16-M8-2T	16	8.5	26	M8	2	住友Sumitomo APMT1035**	M2.5	T9	●	0.05
WEM-17-M8-2T	WEM-A-17-M8-2T	17	8.5	26	M8	2	住友Sumitomo APMT1035**	M2.5	T9	●	0.05
WEM-20-M10-3T	WEM-A-20-M10-3T	20	10.5	30	M10	3	住友Sumitomo APMT1035**	M2.5	T9	●	0.07
WEM-21-M12-3T	WEM-A-21-M12-3T	21	10.5	30	M10	3	住友Sumitomo APMT1035**	M2.5	T9	●	0.07
WEM-25-M12-3T	WEM-A-25-M12-3T	25	12.5	35	M12	3	住友Sumitomo APMT1035**	M2.5	T9	●	0.12
WEM-26-M12-3T	WEM-A-26-M12-3T	26	12.5	35	M12	3	住友Sumitomo APMT1035**	M2.5	T9	●	0.12

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

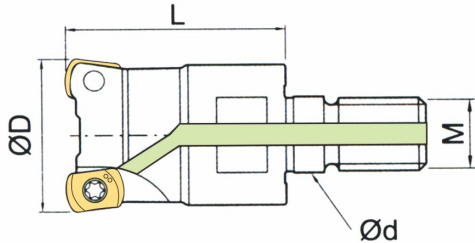
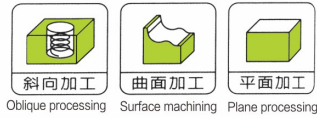
锁牙式铣刀头WEX系列
Modular Cutter Head WEX Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
WEX12-10-M5-1T	WEX-A-10-M5-1T	10	5.5	18	M5	1	住友Sumitomo AXMT1235***	M3.0	T9	●	0.02
WEX12-11-M5-1T	WEX-A-11-M5-1T	11	5.5	18	M5	1	住友Sumitomo AXMT1235***	M3.0	T9	●	0.02
WEX12-12-M6-1T	WEX-A-12-M6-1T	12	6.5	20	M6	1	住友Sumitomo AXMT1235***	M3.0	T9	●	0.02
WEX12-13-M6-1T	WEX-A-13-M6-1T	13	6.5	20	M6	1	住友Sumitomo AXMT1235***	M3.0	T9	●	0.03
WEX12-16-M8-2T	WEX-A-16-M8-2T	16	8.5	26	M8	2	住友Sumitomo AXMT1235***	M3.0	T9	●	0.04
WEX12-17-M8-2T	WEX-A-17-M8-2T	17	8.5	26	M8	2	住友Sumitomo AXMT1235***	M3.0	T9	●	0.04
WEX12-20-M10-2T	WEX-A-20-M10-2T	20	10.5	30	M10	2	住友Sumitomo AXMT1235***	M3.0	T9	●	0.08
WEX12-20-M10-3T	WEX-A-20-M10-3T	20	10.5	30	M10	3	住友Sumitomo AXMT1235***	M3.0	T9	●	0.08
WEX12-21-M10-3T	WEX-A-21-M10-3T	21	10.5	30	M10	3	住友Sumitomo AXMT1235***	M3.0	T9	●	0.08
WEX12-25-M12-4T	WEX-A-25-M12-4T	25	12.5	35	M12	4	住友Sumitomo AXMT1235***	M3.0	T9	●	0.14
WEX12-26-M12-4T	WEX-A-26-M12-4T	26	12.5	35	M12	4	住友Sumitomo AXMT1235***	M3.0	T9	●	0.15
WEX12-32-M16-5T	WEX-A-32-M16-5T	32	17	40	M16	5	住友Sumitomo AXMT1235***	M3.0	T9	●	0.29
WEX17-33-M16-3T	WEX-A-33-M16-3T	33	17	44	M16	3	住友Sumitomo AXMT1705***	M4.0	T15	●	0.24

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头TEBL系列
Modular Cutter HeadTEBL Series

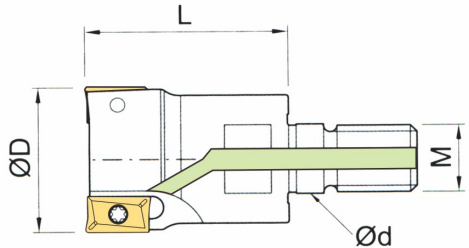


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
TEBL-16-M8-2T	TEBL-A-16-M8-2T	16	8.5	26	M8	2	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.04
TEBL-17-M8-2T	TEBL-A-17-M8-2T	17	8.5	26	M8	2	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.04
TEBL-20-M10-3T	TEBL-A-20-M10-3T	20	10.5	30	M10	3	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.07
TEBL-21-M10-3T	TEBL-A-21-M10-3T	21	10.5	30	M10	3	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.07
TEBL-25-M12-4T	TEBL-A-25-M12-4T	25	12.5	35	M12	4	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.12
TEBL-26-M12-4T	TEBL-A-26-M12-4T	26	12.5	35	M12	4	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.12
TEBL-32-M16-4T	TEBL-A-32-M16-4T	32	17	40	M16	4	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.24
TEBL-32-M16-5T	TEBL-A-32-M16-5T	32	17	40	M16	5	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.26
TEBL-35-M16-4T	TEBL-A-35-M16-4T	35	17	40	M16	4	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.34
TEBL-35-M16-5T	TEBL-A-35-M16-5T	35	17	40	M16	5	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.34
TEBL-40-M16-6T	TEBL-A-40-M16-6T	40	17	40	M16	6	特固克Taegu Tec BLMP0603**	M2.5	T8	○	0.4

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式铣刀头CAP系列

Modular Cutter Head CAP Series

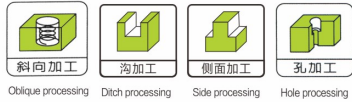
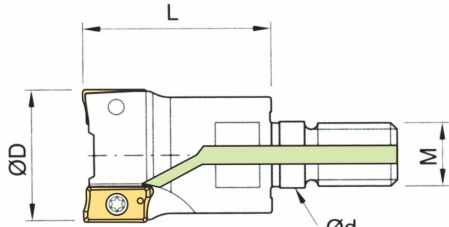


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
CAP-16-M8-2T	CAP-A-16-M8-2T	16	8.5	26	M8	2	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.04
CAP-17-M8-2T	CAP-A-17-M8-2T	17	8.5	26	M8	2	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.04
CAP-20-M10-2T	CAP-A-20-M10-2T	20	10.5	30	M10	2	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.08
CAP-20-M10-3T	CAP-A-20-M10-3T	20	10.5	30	M10	3	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.07
CAP-21-M10-2T	CAP-A-21-M10-2T	21	10.5	30	M10	2	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.09
CAP-21-M10-3T	CAP-A-21-M10-3T	21	10.5	30	M10	3	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.08
CAP-25-M12-3T	CAP-A-25-M12-3T	25	12.5	35	M12	3	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.14
CAP-26-M12-3T	CAP-A-26-M12-3T	26	12.5	35	M12	3	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.15
CAP-26-M12-4T	CAP-A-26-M12-4T	26	12.5	35	M12	4	克洛伊Korloy APKT1003**	M2.5*6.0	T9	●	0.15

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头R390系列

Modular Cutter Head R-390 Series

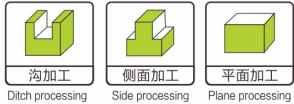
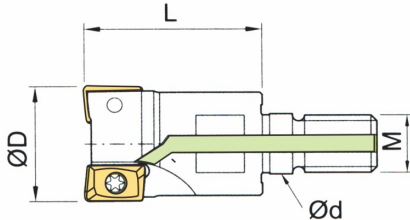


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
R39011-16-M8-2T	R39011-A-16-M8-2T	16	8.5	26	M8	2	山特维克Sandvik R390-11T308	M2.5*6.0	T9	●	0.05
R39011-17-M8-2T	R39011-A-17-M8-2T	17	8.5	26	M8	2	山特维克Sandvik R390-11T308	M2.5*6.0	T9	●	0.05
R39011-20-M10-2T	R39011-A-20-M10-2T	20	10.5	30	M10	2	山特维克Sandvik R390-11T308	M2.5*6.0	T9	●	0.07
R39011-21-M10-2T	R39011-A-21-M10-2T	21	10.5	30	M10	2	山特维克Sandvik R390-11T308	M2.5*6.0	T9	●	0.07
R39011-25-M12-3T	R39011-A-25-M12-3T	25	12.5	35	M12	3	山特维克Sandvik R390-11T308	M2.5*6.0	T9	●	0.12
R39011-26-M12-3T	R39011-A-26-M12-3T	26	12.5	35	M12	3	山特维克Sandvik R390-11T308	M2.5*6.0	T9	●	0.12
R39017-26-M12-2T	R39017-A-26-M12-2T	26	12.5	35	M12	2	山特维克Sandvik R390-1704***	M3.5*7.0	T15	○	0.12
R39017-33-M16-3T	R39017-A-33-M16-3T	33	17	43	M16	3	山特维克Sandvik R390-1704***	M3.5*9.0	T15	○	0.24
R39017-35-M16-3T	R39017-A-35-M16-3T	35	17	43	M16	3	山特维克Sandvik R390-1704***	M3.5*9.0	T15	○	0.24

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式铣刀头AKS系列

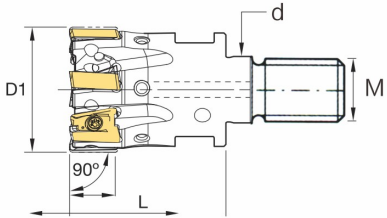
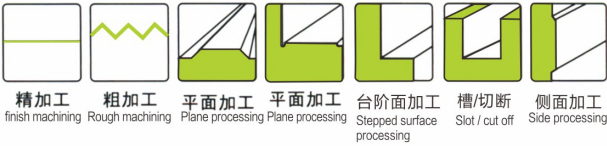
Modular Cutter Head AKS Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
AKS06-10-M5-2T	AKS06-A-10-M5-2T	10	5.5	18	M5	2	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.01
AKS06-11-M5-2T	AKS06-A-11-M5-2T	11	5.5	18	M5	2	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.01
AKS06-12-M6-2T	AKS06-A-12-M6-2T	12	6.5	20	M6	2	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.02
AKS06-12-M6-3T	AKS06-A-12-M6-3T	12	6.5	20	M6	3	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.01
AKS06-13-M6-2T	AKS06-A-13-M6-2T	13	6.5	20	M6	2	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.02
AKS06-13-M6-3T	AKS06-A-13-M6-3T	13	6.5	20	M6	3	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.02
AKS06-16-M8-4T	AKS06-A-16-M8-4T	16	8.5	26	M8	4	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.03
AKS06-17-M8-4T	AKS06-A-17-M8-4T	17	8.5	26	M8	4	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.04
AKS06-20-M10-4T	AKS06-A-20-M10-4T	20	10.5	30	M10	4	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.07
AKS06-20-M10-5T	AKS06-A-20-M10-5T	20	10.5	30	M10	5	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.06
AKS06-25-M12-4T	AKS06-A-25-M12-4T	25	12.5	35	M12	4	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.12
AKS06-25-M12-5T	AKS06-A-25-M12-5T	25	12.5	35	M12	5	森拉天时Ceratzit XOMT0602**	M1.8	T6	○	0.12
AKS09-16-M8-2T	AKS09-A-16-M8-2T	16	8.5	26	M8	2	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.04
AKS09-17-M8-2T	AKS09-A-17-M8-2T	17	8.5	26	M8	2	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.05
AKS09-20-M10-2T	AKS09-A-20-M10-2T	20	10.5	30	M10	2	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.07
AKS09-20-M10-3T	AKS09-A-20-M10-3T	20	10.5	30	M10	3	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.07
AKS09-21-M10-2T	AKS09-A-21-M10-2T	21	10.5	30	M10	2	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.07
AKS09-21-M10-3T	AKS09-A-21-M10-3T	21	10.5	30	M10	3	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.07
AKS09-25-M12-3T	AKS09-A-25-M12-3T	25	12.5	35	M12	3	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.12
AKS09-26-M12-3T	AKS09-A-26-M12-3T	26	12.5	35	M12	3	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.12
AKS09-26-M12-4T	AKS09-A-26-M12-4T	26	12.5	35	M12	4	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.12
AKS09-32-M16-4T	AKS09-A-32-M16-4T	32	17	40	M16	4	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.23
AKS09-32-M16-5T	AKS09-A-32-M16-5T	32	17	40	M16	5	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.23
AKS09-33-M16-4T	AKS09-A-33-M16-4T	33	17	40	M16	4	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.25
AKS09-33-M16-5T	AKS09-A-33-M16-5T	33	17	40	M16	5	森拉天时Ceratzit XOMT0903**	M2.5	T8	○	0.24

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

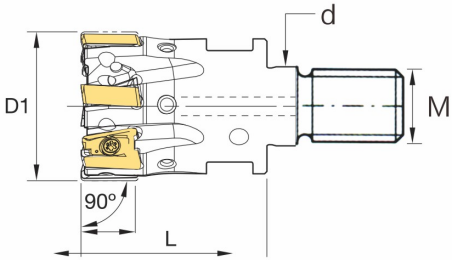
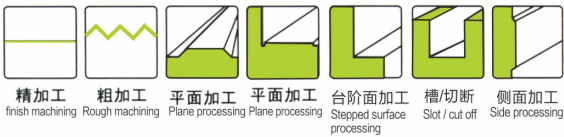
锁牙式铣刀头M4系列
Modular Cutter Head M4 Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D1	d	L	M						
M4-16-M8-2T	M4-A-16-M8-2T	16	8.5	26	M8	2	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.18
M4-17-M8-2T	M4-A-17-M8-2T	17	8.5	26	M8	2	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.18
M4-20-M10-3T	M4-A-20-M10-3T	20	10.5	30	M10	3	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.20
M4-21-M10-3T	M4-A-21-M10-3T	21	10.5	30	M10	3	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.20
M4-26-M12-4T	M4-A-26-M12-4T	25	12.5	35	M12	4	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.25
M4-26-M12-4T	M4-A-26-M12-4T	26	12.5	35	M12	4	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.25
M4-32-M16-5T	M4-A-32-M16-5T	32	17	40	M16	5	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.32
M4-33-M16-5T	M4-A-33-M16-5T	33	17	40	M16	5	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.35
M4-35-M16-5T	M4-A-35-M16-5T	35	17	40	M16	5	肯纳Kennametal LNPU110408	M2.5*6.0	T8	○	0.35

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

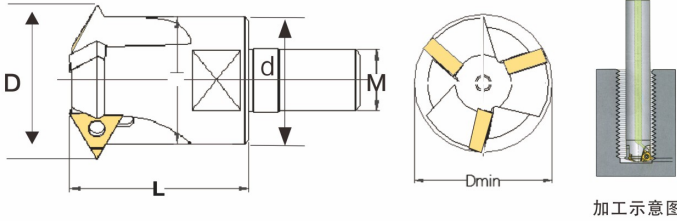
锁牙式铣刀头VS M490系列
Modular Cutter Head VS M490 Series



规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D1	d	L	M						
VSM490A-16-M8-1T	VSM490-A-16-M8-1T	16	8.5	26	M8	2	威迪亚Widia XNPU100412	M2.5*6.0	T8	○	0.18
VSM490A-17-M8-2T	VSM490-A-17-M8-2T	17	8.5	26	M8	2	威迪亚Widia XNPU100412	M2.5*6.0	T8	○	0.18
VSM490A-20-M10-2T	VSM490-A-20-M10-2T	20	10.5	30	M10	2	威迪亚Widia XNPU100412	M2.5*6.0	T8	○	0.20
VSM490A-21-M10-2T	VSM490-A-21-M10-2T	21	10.5	30	M10	2	威迪亚Widia XNPU100412	M2.5*6.0	T8	○	0.20
VSM490A-25-M12-3T	VSM490-A-25-M12-3T	25	12.5	35	M12	3	威迪亚Widia XNPU100412	M2.5*6.0	T8	○	0.25
VSM490A-26-M12-3T	VSM490-A-26-M12-3T	26	12.5	35	M12	3	威迪亚Widia XNPU100412	M2.5*6.0	T8	○	0.25

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式螺纹铣牙刀头XYA系列
Locking Thread Milling Cutter Head XYA Series

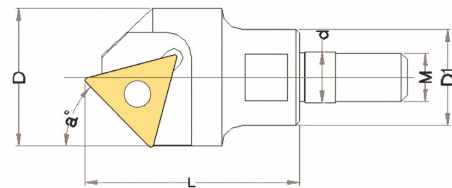
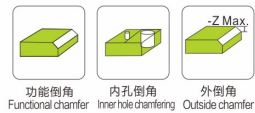


规格型号 Item Code	尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量
	D	d	L	M						Weight (kg)
XYA-15-M6-1T	14.75	10.6	18	M6	1	11UID***	M2.5	T8	●	0.15
XYA-17-M8-2T	16.75	13.0	26	M8	2	11UID***	M2.5	T8	●	0.15
XYA-21-M8-2T	20.65	14.1	26	M8	2	11UID***	M2.5	T8	●	0.18
XYA-23-M8-2T	22.65	18	26	M8	2	11UID***	M2.5	T8	●	0.20
XYA-26-M10-3T	26.6	21	30	M10	3	11UID***	M2.5	T8	●	0.25
XYA-31-M12-4T	31	25	25	M12	4	11UID***	M2.5	T8	●	0.30
XYA-36-M12-3T	37.15	29	35	M12	3	16UID***	M3.5	T15	●	0.35
XYA-42-M12-4T	42.70	29	35	M12	4	16UID***	M3.5	T15	●	0.40

注Note：●现货Spot，△交货时间短Short delivery time，○交货时间长Long delivery time。

锁牙式正面倒角刀头 SZA系列

Modular Chamfering Cutter Head SZA Series

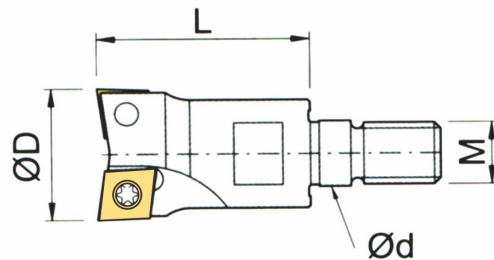
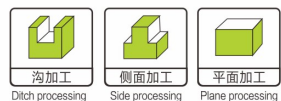


规格型号 Item Code	尺寸毫米 Dimensions(mm)						刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	D	D1	d	L	M	a°						
SZA22-M8-1T-C45°	22	19.5	10.5	30	M10	45°	1	TCMX16T3	M4*8	T15	●	0.25
SZA22-M8-1T-C60°	22	16	8.5	36	M8	60°	1	TCMX16T3	M4*8	T15	△	0.25
SZA35-M12-1T-C30°	35	25	12.5	52	M12	30°	1	TC..16T3	M4*11	T15	△	0.35
SZA35-M12-1T-C45°	35	25	12.5	52	M12	45°	1	TC..16T3	M4*11	T15	△	0.35
SZA35-M12-1T-C60°	35	25	12.5	52	M12	60°	1	TC..16T3	M4*11	T15	△	0.35

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式钻铣刀头AJU系列

Modular Cutter Head AJU series

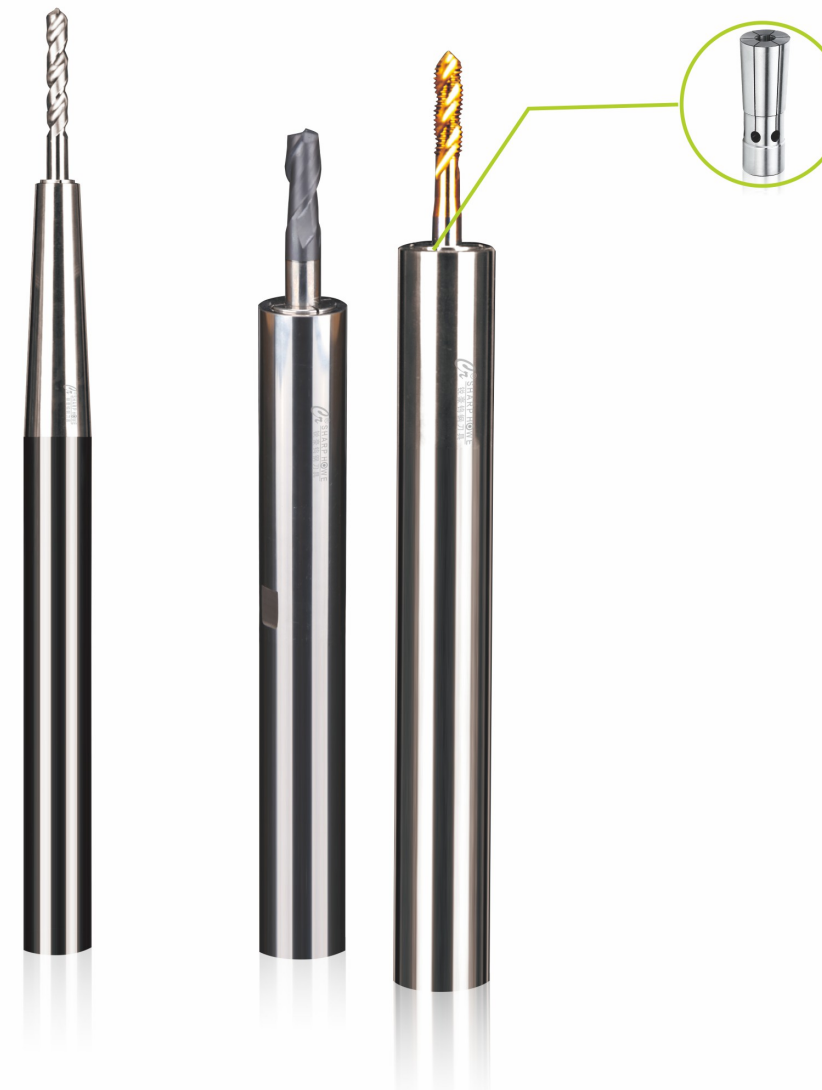


规格型号 Item Code		尺寸毫米 Dimensions(mm)				刃数 Teeth	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
无出水孔 No Outlet Hole	出水孔 Outlet Hole	D	d	L	M						
AJU-16-M8-2T	AJU-A-16-M8-2T	16	8.5	26	M8	2	日立Hitachi CPMT080204Z CCMT060204	M2.5*6.0	T8	●	0.04
AJU-17-M8-2T	AJU-A-17-M8-2T	17	8.5	26	M8	2	日立Hitachi CPMT080204Z CCMT060204	M2.5*6.0	T8	●	0.05
AJU-20-M10-2T	AJU-A-20-M10-2T	20	10.5	30	M10	2	日立Hitachi CPMT090204Z CCMT060204	M2.5*6.0/M3.5*7.0	T8	●	0.08
AJU-21-M10-2T	AJU-A-21-M10-2T	21	10.5	30	M10	2	日立Hitachi CPMT090204Z CCMT060204	M3.5*7.0/M2.5*6.0	T15	●	0.07
AJU-25-M12-2T	AJU-A-25-M12-2T	25	12.5	35	M12	2	日立Hitachi CPMT120308Z CPMT090308	M3.5*7.0/M4.0*9.0	T15	●	0.13
AJU-26-M12-2T	AJU-A-26-M12-2T	26	12.5	35	M12	2	日立Hitachi CPMT120308Z CPMT090308	M4.0*9.0/M3.5*7.0	T15	●	0.12

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢抗震后拉式延长杆

Anti vibration Carbide shank with Collet



特色

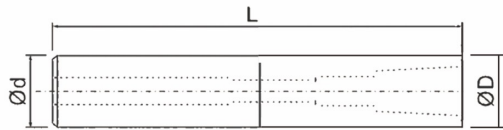
- ◇超硬钨钢刀杆，使用高韧性配方制造，坚韧耐用，实现高硬度、高刚性、高抗震性，可施行超深孔加工（10-12D）。
- ◇直柄结构，加工深度可依加工需求自行调整。
- ◇本品采用后拉式筒夹夹持刀具，夹持精度大大提高,适用钻、攻、铣等多种用途。

Features

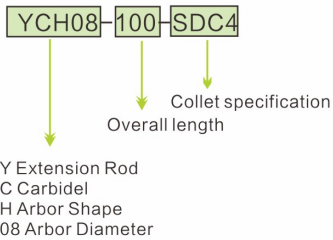
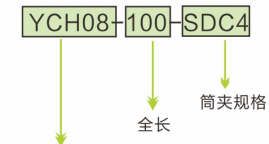
- ◇ Super-hard tungsten carbide bar using unique carbide formula manufacturing with tenacity and durability to achieve anti-Vibration,high hardness and high rigidity used for long deep hole machining 10-12L/D
- ◇ Straight shank structure, processing depth can be adjusted according to the processing requirements
- ◇ This product adopts the back-pull clamp clamping tool, the clamping accuracy is greatly improved, can do drilling, milling and many more.

钨钢抗震后拉延长杆YCH-SDC系列

Anti-Vibration Carbide Chuck & Collet Shank YCH-SDC series



型号说明

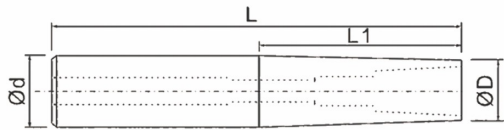


规格型号 Item Code	尺寸毫米 Dimensions(mm)			适用筒夹 Suitable collet	螺帽 Nut	螺杆 Screw	备货情况 Inventory	重量 Weight (kg)
	d	L	D					
YCH08-100-SDC4	8	100	8	SDC4	M6	M3*65	●	0.06
YCH10-100-SDC4	10	100	10	SDC4	M8	M4*65	●	0.08
YCH10-150-SDC4	10	150	10	SDC4	M8	M4*100	●	0.125
YCH12-100-SDC6	12	100	12	SDC6	M10	M5*55	●	0.11
YCH12-150-SDC6	12	150	12	SDC6	M10	M5*105	●	0.18
YCH16-150-SDC6	16	150	16	SDC6	M12	M5*100	●	0.37
YCH16-200-SDC6	16	200	16	SDC6	M12	M5*150	●	0.49
YCH20-150-SDC8	20	150	20	SDC8	M12	M5*95	●	0.53
YCH20-200-SDC8	20	200	20	SDC8	M12	M5*140	●	0.74
YCH20-250-SDC8	20	250	20	SDC8	M12	M6*190	●	0.94
YCH25-250-SDC8	25	250	25	SDC8	M12	M6*190	●	0.94
YCH25-300-SDC8	25	300	25	SDC8	M12	M6*240	●	0.94

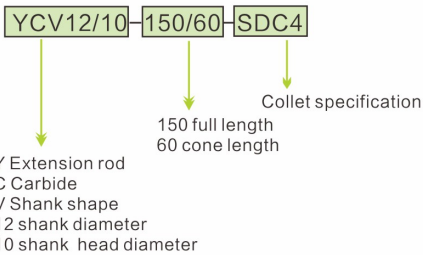
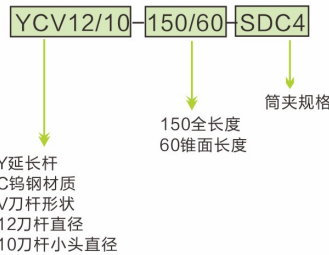
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢抗震后拉延长杆YCV-SDC系列

Anti-Vibration Carbide Chuck & Collet Shank YCV-SDC Series



型号说明



规格型号 Item Code	尺寸毫米 Dimensions(mm)				适用筒夹 Suitable collet	螺帽 Nut	螺杆 Screw	备货情况 Inventory	重量 Weight (kg)
	d	D	L	L1					
YCV12/10-150/60-SDC4	12	10	150	60	SDC4	M8	M4*100	△	0.25
YCV16/12.5-150/60-SDC6	16	12.5	150	60	SDC6	M10	M5*105	△	0.35
YCV16/12.5-200/90-SDC6	16	12.5	200	90	SDC6	M10	M5*155	△	0.52
YCV20/12.8-250/110-SDC6	20	12.8	250	110	SDC6	M10	M5*200	△	0.13
YCV25/23-250/120-SDC8	25	23	250	120	SDC8	M12	M6*190	△	0.80
YCV25/23-300/120-SDC8	25	23	300	120	SDC8	M12	M6*240	△	2.15

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

后拉式刀柄

Chuck & Collet Tool Holder



特色

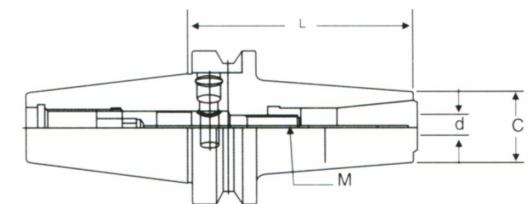
- ◇预设动平衡，刀柄精度高，跳动0.003mm，最高转速G2.5 3000rpm适合高精密加工。
- ◇无螺帽设计，减少加工干涉。
- ◇后拉筒夹特殊角度设计，加持力强，重复装夹精度高。
- ◇安装和拆卸刀具方便，使用六角扳手即可。

Features

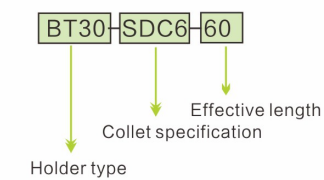
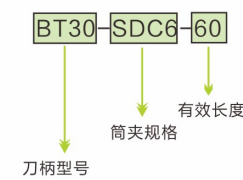
- ◇Preset dynamic balance, high precision of the tool holder, beating 0.003mm, maximum speed G2.5 3000rpm for high precision machining.
- ◇No nut design, reduce processing interference.
- ◇The rear pull cylinder clip special angle design, strong holding power, high precision of repeated clamping.
- ◇Easy to install and remove the tool, you can use a hex wrench.

后拉式刀柄BT-SDC系列

Modular Milling Tool Holder BT-SDC Series



型号说明

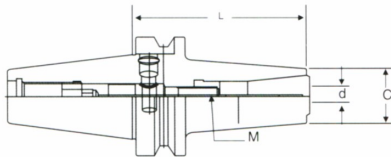


规格型号 Item Code	尺寸毫米 Dimensions(mm)			备货情况 Inventory	重量 Weight (kg)
	d	L	C		
BT30-SDC6-60	3.0-6.0	60	14.5	●	
BT30-SDC6-90	3.0-6.0	90	14.5	●	
BT30-SDC8-60	3.0-10.0	60	22	●	
BT30-SDC8-90	3.0-10.0	90	22	●	
BT30-SDC12-60	3.0-12.0	60	34	●	
BT30-SDC12-90	3.0-12.0	90	34	●	
BT40-SDC6-100	3.0-6.0	100	14.5	●	
BT40-SDC6-150	3.0-6.0	150	14.5	●	
BT40-SDC6-200	3.0-6.0	200	14.5	●	
BT40-SDC6-250	3.0-6.0	250	14.5	●	
BT40-SDC8-100	3.0-10.0	100	22	●	
BT40-SDC8-150	3.0-10.0	150	22	●	
BT40-SDC8-200	3.0-10.0	200	22	●	
BT40-SDC8-250	3.0-10.0	250	22	●	
BT40-SDC12-100	3.0-12.0	100	34	●	
BT40-SDC12-150	3.0-12.0	150	34	●	
BT40-SDC12-200	3.0-12.0	200	34	●	
BT50-SDC6-100	3.0-6.0	100	14.5	●	
BT50-SDC6-150	3.0-6.0	150	14.5	●	
BT50-SDC6-200	3.0-6.0	200	14.5	●	
BT50-SDC6-250	3.0-6.0	250	14.5	●	
BT50-SDC6-300	3.0-6.0	300	14.5	●	

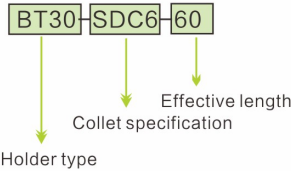
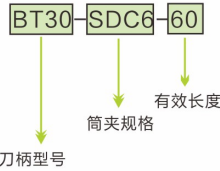
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

后拉式刀柄BT-SDC系列

Modular Chuck & Collet Tool Holder BT-SDC Series



型号说明

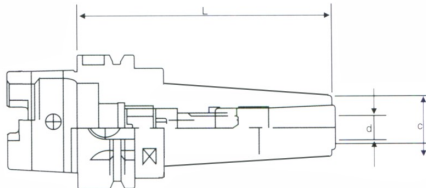
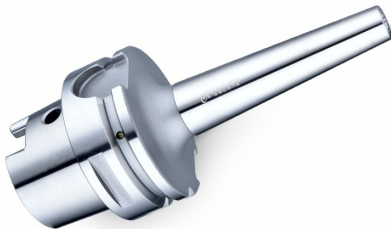


规格型号 Item Code	尺寸毫米 Dimensions(mm)			备货情况 Inventory	重量 Weight (kg)
	d	L	C		
BT50-SDC8-100	3.0-10.0	100	22	●	
BT50-SDC8-150	3.0-10.0	150	22	●	
BT50-SDC8-200	3.0-10.0	200	22	●	
BT50-SDC8-250	3.0-10.0	250	22	●	
BT50-SDC8-300	3.0-10.0	300	22	●	
BT50-SDC12-100	3.0-12.0	100	34	●	
BT50-SDC12-150	3.0-12.0	150	34	●	
BT50-SDC12-200	3.0-12.0	200	34	●	
BT50-SDC12-250	3.0-12.0	250	34	●	
BT50-SDC12-300	3.0-12.0	300	34	●	

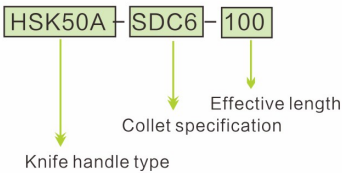
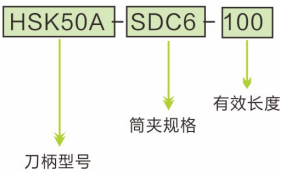
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

后拉式刀柄HSK-SDC系列

Modular Chuck & Collet Tool Holder HSK-SDC Series



型号说明



规格型号 Item Code	尺寸毫米 Dimensions(mm)			备货情况 Inventory	重量 Weight (kg)
	d	L	C		
HSK50A-SDC6-100	3.0-6.0	100	14.5	●	0.9
HSK50A-SDC6-150	3.0-6.0	150	14.5	●	1.0
HSK50A-SDC8-100	3.0-10.0	100	22	●	1.0
HSK50A-SDC8-150	3.0-10.0	150	22	●	1.2
HSK50A-SDC12-100	3.0-12.0	100	34	●	1.0
HSK50A-SDC12-150	3.0-12.0	150	34	●	1.2
HSK63A-SDC6-100	3.0-6.0	100	14.5	●	0.9
HSK63A-SDC6-150	3.0-6.0	150	14.5	●	1.2
HSK63A-SDC8-100	3.0-10.0	100	22	●	1.0
HSK63A-SDC8-150	3.0-10.0	150	22	●	1.3
HSK63A-SDC12-100	3.0-12.0	100	34	●	1.2
HSK63A-SDC12-150	3.0-12.0	150	34	●	1.6

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

筒夹SDC系列

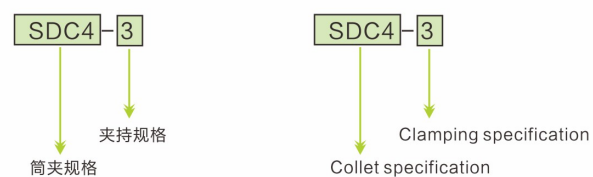
Collet SDC Series

钨钢抗震搪刀杆

CK/LBK Anti-Vibration Carbide Shank



型号说明



规格型号 Item Code	尺寸毫米 Dimensions(mm)				精度mm Precision	备货情况 Inventory	重量 Weight (kg)
	d	L	D	M			
SDC4-3	3	31	7	M4	≤0.005	●	0.003
SDC4-4	4	31	7	M3/M4	≤0.005	●	0.003
SDC6-3	3	36	9.6	M5	≤0.005	●	0.006
SDC6-4	4	36	9.6	M5	≤0.005	●	0.006
SDC6-5	5	36	9.6	M5	≤0.005	●	0.007
SDC6-6	6	36	9.6	M5	≤0.005	●	0.008
SDC8-3	3	45	15	M6	≤0.005	●	0.010
SDC8-4	4	45	15	M6	≤0.005	●	0.012
SDC8-5	5	45	15	M6	≤0.005	●	0.015
SDC8-6	6	45	15	M6	≤0.005	●	0.018
SDC8-8	8	45	15	M6	≤0.005	●	0.020
SDC8-10	10	45	15	M6	≤0.005	●	0.023
SDC12-3	3	60	22	M8	≤0.005	●	0.030
SDC12-4	4	60	22	M8	≤0.005	●	0.032
SDC12-5	5	60	22	M8	≤0.005	●	0.034
SDC12-6	6	60	22	M8	≤0.005	●	0.036
SDC12-8	8	60	22	M8	≤0.005	●	0.038
SDC12-10	10	60	22	M8	≤0.005	●	0.040
SDC12-12	12	60	22	M8	≤0.005	●	0.042

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.



特色

- ◇超硬化钨制刀杆，使用高韧性配方制造,坚韧耐用，实现高硬度、高刚性、高抗震性，可施行超深孔加工（10~12D）
- ◇各种规格均有内部水孔，深孔加工时排屑及冷却效果良好。
- ◇直柄结构，加工深度可依加工需求自行调整。
- ◇解决加工震刀难题，提高工件光洁度和精度，延长刀具使用寿命，减少换刀次数和调机时间，提高生产效率和降低生产成本。

Features

- ◇Super-hard tungsten carbide bar using unique carbide formula manufacturing with tenacity and durability
- ◇ To achieve anti-Vibration,high hardness and high rigidity used for long deep hole machining 10~12L/D.
- ◇ All specification have internal coolant hole, that help deep hole machining with good Performance.
- ◇ Straight shank structure, processing depth can be adjusted according to the requirements.
- ◇ Solve the problem of machining vibration, improve product finish and precision, extend tool life, reduce tool change times and adjustment time, improve production efficiency and reduce production costs.

NBH2084微调精镗套装组合

NBH2084 Fine Tuning Fine Boring Set Combination



规格型号 Item Code	镗孔范围 Boring Range	组合系统-主轴柄规格 Spindle Handle
NT30-NBH2084	08-280	DIN2080 ISO30M12-NBH2084
NT40-NBH2084	08-280	DIN2080 ISO40M16-NBH2084
NT50-NBH2084	08-280	DIN2080 ISO50M24-NBH2084
BT30-NBH2084	08-280	MAS403 BT30-NBH2084
BT40-NBH2084	08-280	MAS403 BT40-NBH2084
BT50-NBH2084	08-280	MAS403 BT50-NBH2084

BJ-16微调精镗套装组合

BJ-16 Fine Tuning Fine Boring Set Combination

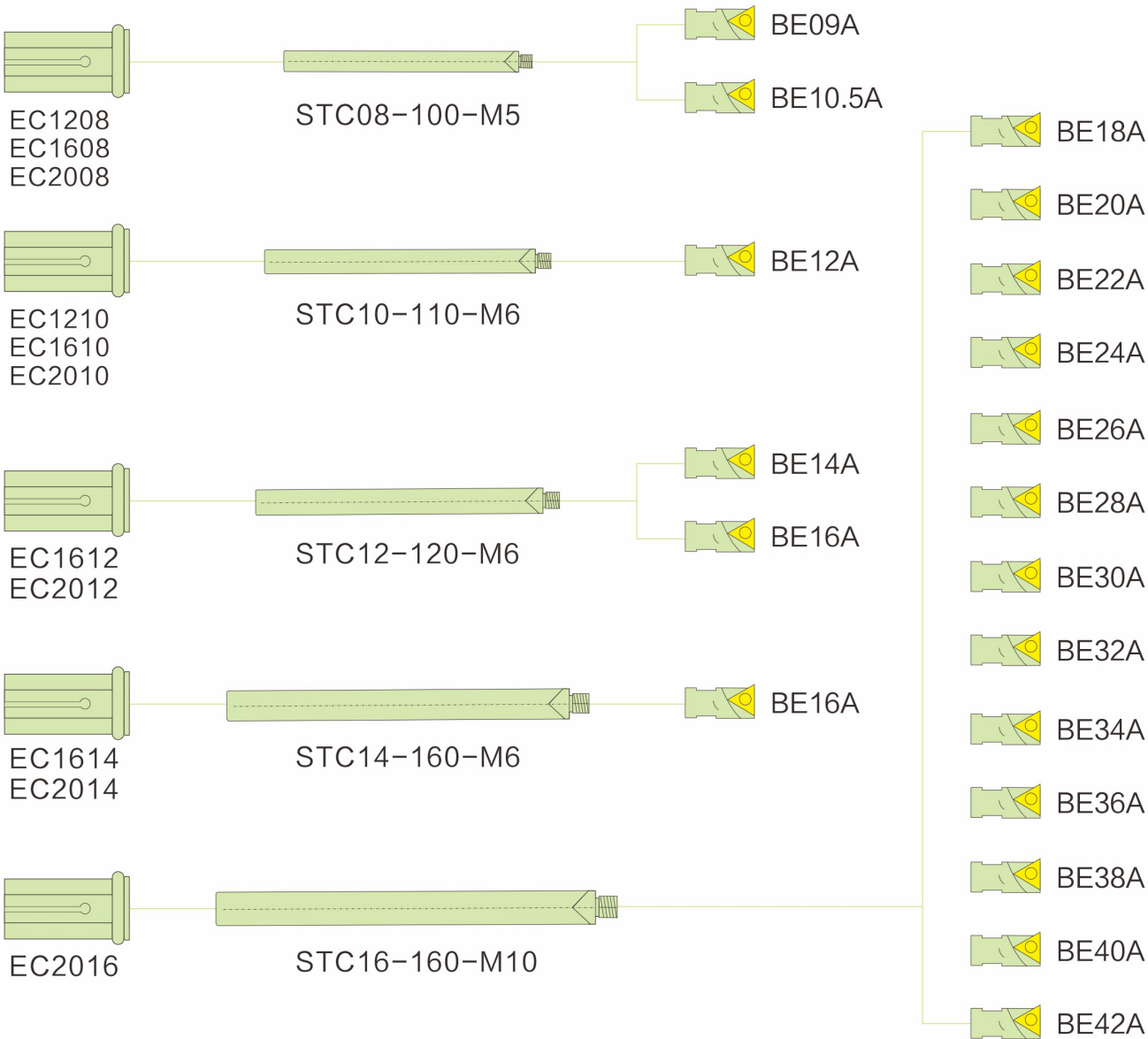
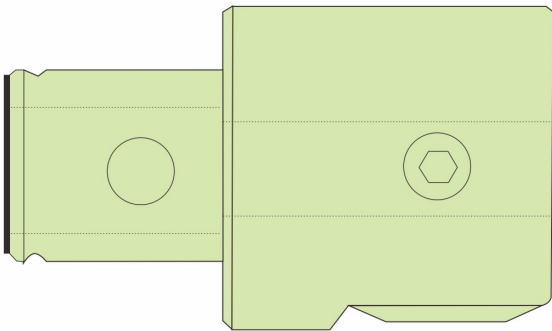


规格型号 Item Code	镗孔范围 Boring Range
NT30-CBJ16-8P	06-51
NT40-CBJ16-8P	
NT50-CBJ16-8P	
BT30-CBJ16-8P	
BT40-CBJ16-8P	
BT50-CBJ16-8P	
SK40-CBJ16-8P	
SK50-CBJ16-8P	

注：套装组合中不含STC系列

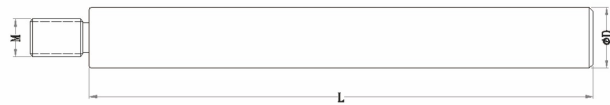
钨钢抗震搪刀杆

Anti-Vibration Carbide Shank



钨钢抗震搪刀杆STC系列

Anti-Vibration Carbide Shank ST-C Series



型号说明

STC08-110-M5

S螺纹与材质
T搪刀杆
C钨钢材质
08刀杆直径

110

刀杆长度

M5

搪头螺纹规格

STC08-110-M5

S Thread and material
T Tool holder
C Carbide
08 Shank diameter

110

Shank Length

M5

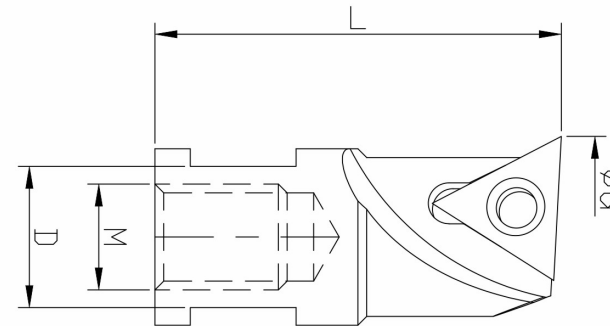
Thread specification

规格型号 Item Code	尺寸毫米 Dimensions(mm)			适用搪刀头 Suitable for boring head	适用套筒 Applicable sleeve	备货情况 Inventory	重量 Weight (kg)
	D	L	M				
STC08-100-M5	8	100	M5	BE09A, BE10.5A	EC1208, EC1608, EC2008	●	0.095
STC10-110-M6	10	110	M6	BE12A	EC1210, EC1610, EC2010	●	0.14
STC12-120-M6	12	120	M6	BE14A, BE16A	EC1612, EC2012	●	0.24
STC14-160-M6	14	160	M6	BE16A	EC1614, EC2014	●	0.35
STC16-160-M10	16	160	M10	BE18A, BE20A, BE22A, BE24A, BE26A, BE28A, BE30A, BE32A, BE34A, BE36A, BE38A, BE40A	EC2016	●	0.46

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

小径搪刀头BE系列

Boring Head BE Series



型号说明

BE09A-M5

BE搪头型号
A出水孔
09最小加工直径

连接螺纹规格

BE09A-M5

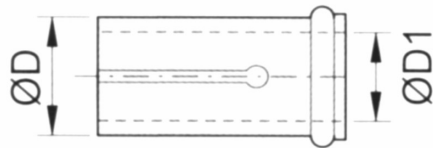
BE Head type
A Outlet
09 Minimum machining diameter

Specification of connecting thread

规格型号 Item Code	尺寸毫米 Dimensions(mm)				刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	D	d	L	M					
BE09A-M5	7	9-11	18	M5	TP08	M2*3.2	T6	●	0.2
BE10.5A-M5	7	10.5-12.5	18	M5	TP08	M2*3.2	T6	●	0.2
BE12A-M6	8	12-14	23	M6	TP08	M2*3.2	T6	●	0.2
BE14A-M6	10	14-16	23	M6	TP08	M2*3.2	T6	●	0.025
BE16A-M6	10	16-18	23	M6	TP08	M2*3.2	T6	●	0.025
BE18A-M10	14	18-20	27	M10	TP08	M2*3.2	T6	●	0.03
BE20A-M10	14	20-22	27	M10	TP08	M2*3.2	T6	●	0.04
BE22A-M10	14	22-24	27	M10	TP08	M2*3.2	T6	●	0.04
BE24A-M10	14	24-26	27	M10	TP08	M2*3.2	T6	●	0.04
BE26A-M10	14	26-28	27	M10	TP08	M2*3.2	T6	●	0.04

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

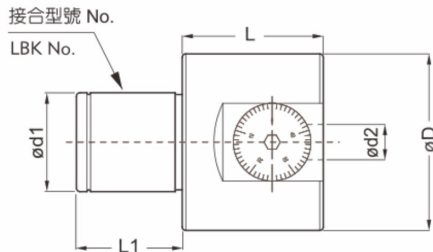
套筒EC系列
Sleeve EC series



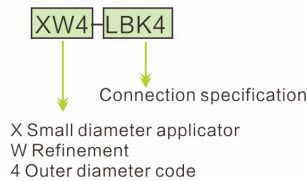
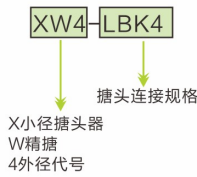
规格型号 Item Code	尺寸毫米Dimensions,mm		备货情况 Inventory	重量 Weight
	D	D1		
EC1208、EC1210	12	8/10	●	0.001
EC1608、EC1610、EC1612、EC1614	16	8/10/12/14	●	0.005
Ec2008、Ec2010、Ec2012、Ec2014、Ec2016	20	8/10/12/14/16	●	0.01

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

小径微调精搪头XW-LBK系列
Adjustable Fine Boring Head XW-LBK Series



型号说明



规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	移动量 Feed	备货情况 Inventory	重量 Weight (kg)
	d1	d2	L1	D	L				
XW4-LBK4	22	10	24	39	32	LBK4	0-2.0	●	0.4
XW5-LBK5	28	12	30	50	40	LBK5	0-3.5	●	0.8
XW6-LBK6	36	16	40	64	50	LBK6	0-5.0	●	1.4

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢抗震CBJ搪刀杆
Anti-Vibration Carbide BJ Boring Bar



特色

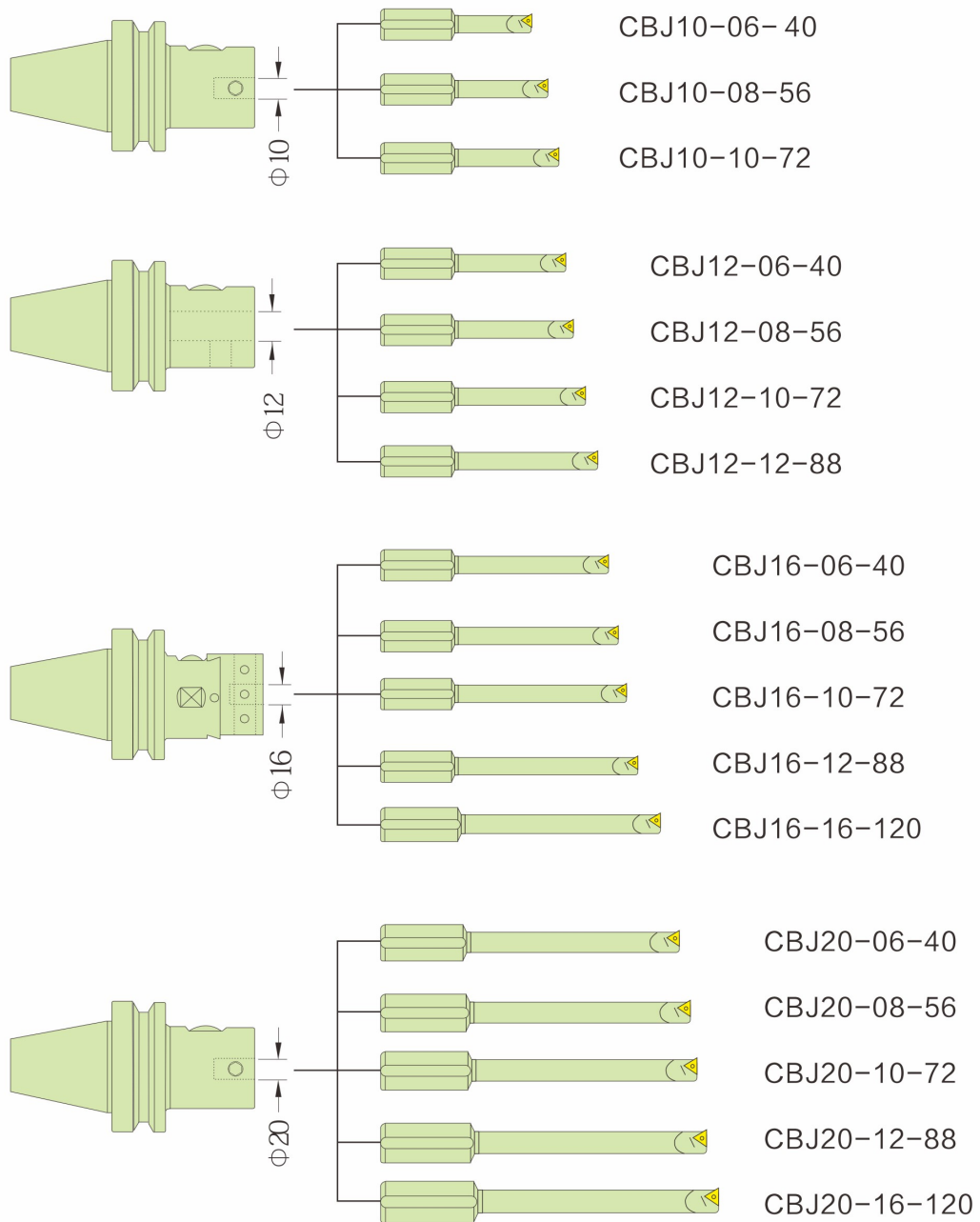
- ◇采用抗震性优越的硬质合金材料磨制而成。
- ◇采用先进的焊接工艺，使刀头部分连接更牢固。
- ◇有效抑制在加工过程中刀片的震动，提高孔的表面光洁度、尺寸精准度、防止椭圆孔的产生、提高刀片的使用寿命。
- ◇实现高速、高效的长悬深孔的搪削加工。

Features

- ◇It is made of cemented carbide material with superior seismic resistance.
- ◇Adopt advanced welding technology to make the connection of cutter head stronger.
- ◇Convenient replacement
- ◇Effectively restrain the vibration of the positive blade during the processing, improve the surface roughness and size accuracy of the hole, and prevent the generation and improvement of the round hole
- Service life of insert.

钨钢抗震搪刀杆

Anti-Vibration Carbide Shank



钨钢抗震搪刀杆CBJ系列

Anti-Vibration Carbide Boring CBJ Series



型号说明

CBJ10-06-40
C钨钢材质
BJ刀杆型号
10夹持柄径

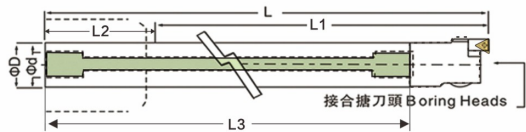
CBJ10-06-40
Effective length
Minimum machining aperture
C Carbide
BJ Cutter bar model
10 Clamping handle diameter

规格型号 Item Code	尺寸毫米 Dimensions(mm)					搪孔范围 Boring Range	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	D	d	L	L1	L2						
CBJ10-06-40	10	5.6	75	40	35	6-8	WB-06	M2.0*3.3	T6	●	0.06
CBJ10-08-56	10	7.5	91	56	35	8-10	TB-06	M2.0*3.3	T6	●	0.08
CBJ10-10-72	10	9.5	107	72	35	10-12	TB-06	M2.0*3.3	T6	●	0.11
CBJ12-06-40	12	5.6	75	40	35	6-8	WB-06	M2.0*3.3	T6	●	0.07
CBJ12-08-56	12	7.5	91	56	35	8-10	TB-06	M2.0*3.3	T6	●	0.09
CBJ12-10-72	12	9.5	107	72	35	10-12	TB-06	M2.0*3.3	T6	●	0.13
CBJ12-12-88	12	11.5	123	88	35	12-14	TP-09	M2.5*6.0	T9	●	0.19
CBJ16-06-40	16	5.6	75	40	35	6-9	WB-06	M2.0*3.3	T6	●	0.12
CBJ16-08-56	16	7.5	91	56	35	8-10	TB-06	M2.0*3.3	T6	●	0.14
CBJ16-10-72	16	9.5	107	72	35	10-13	TB-06	M2.0*3.3	T6	●	0.18
CBJ16-12-88	16	11.5	123	88	35	12-17	TP-09	M2.5*6.0	T9	●	0.24
CBJ16-16-120	16	15.5	155	120	35	16-21	TP-09	M2.5*6.0	T9	●	0.43
CBJ20-06-40	20	5.6	75	40	35	6-9	WB-06	M2.0*3.3	T6	●	0.17
CBJ20-08-56	20	7.5	91	56	35	8-10	TB-06	M2.0*3.3	T6	●	0.20
CBJ20-10-72	20	9.5	107	72	35	10-13	TB-06	M2.0*3.3	T6	●	0.23
CBJ20-12-88	20	11.5	123	88	35	12-17	TP-09	M2.5*6.0	T9	●	0.30
CBJ20-16-120	20	15.5	155	120	35	16-21	TP-09	M2.5*6.0	T9	●	0.50

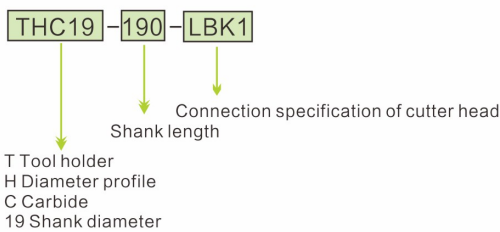
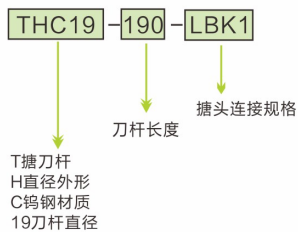
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

钨钢抗震精搪刀杆THC-LBK系列

Anti-Vibration Carbide Shank THC-LBK Series



型号说明

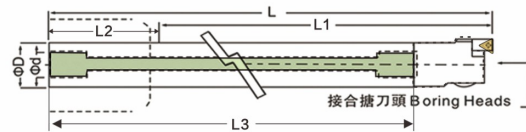
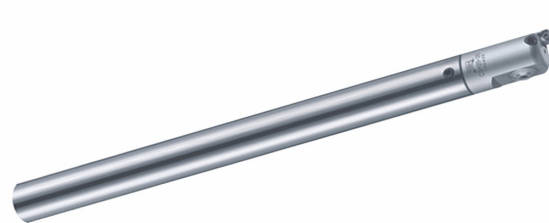


规格型号 Item Code	D	d	L	尺寸毫米 Dimensions(mm)			L1/D	接合搪刀头 Applicable Boring Heads	搪孔范围 Boring Range	备货情况 Inventory	重量 Weight (kg)
				L1	L2	L3					
THC19-190-LBK1	19	11	225	150	75	190	8	RHW20	20-26	●	0.8
THC19-240-LBK1	19	11	275	200	75	240	11	RHW20	20-26	●	1
THC24-220-LBK2	24	14	260	180	80	220	8	RHW25	25-33	●	1.45
THC24-280-LBK2	24	14	320	240	80	280	10	RHW25	25-33	●	1.8
THC32-280-LBK3	32	18	320	240	80	280	8	RHW32	33-42	●	2.8
THC32-350-LBK3	32	18	390	310	80	350	10	RHW32	33-42	●	3.5

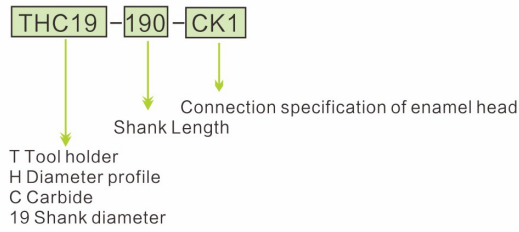
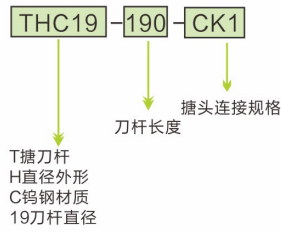
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

钨钢抗震精搪刀杆THC-CK系列

Anti-Vibration Carbide Shank THC-CK Series



型号说明



规格型号 Item Code	D	d	L	尺寸毫米 Dimensions(mm)			L1/D	接合搪刀头 Applicable Boring Heads	搪孔范围 Boring Range	备货情况 Inventory	重量 Weight (kg)
				L1	L2	L3					
THC19-190-CK1	19	11	225	150	75	190	8	RHW20	20-26	△	0.8
THC19-240-CK1	19	11	275	200	75	240	11	RHW20	20-26	△	1
THC24-220-CK2	24	14	260	180	80	220	8	RHW25	25-33	△	1.45
THC24-280-CK2	24	14	320	240	80	280	10	RHW25	25-33	△	1.8
THC32-280-CK3	32	18	320	240	80	280	8	RHW32	33-42	△	2.8
THC32-350-CK3	32	18	390	310	80	350	10	RHW32	33-42	△	3.5

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

阻尼减震搪刀柄/刀杆

Damping Damping Tool Lining Handle / Tool Bar



特色

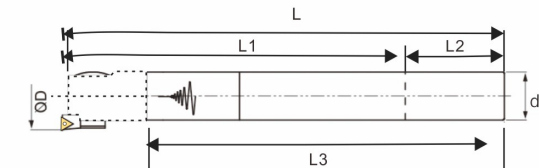
- ◇采用特殊减震装置，有效抑制刀杆振动。
- ◇实现高速、高效、深腔、长悬深的搪削加工。
- ◇提高工作表面光洁度、产品尺寸精准度。
- ◇延长刀片的使用寿命，减少刀片的更换和调机次数，提高生产效率。
- ◇整体钢制刀柄可加工深度为刀杆直径的(10-16)D，减震装置。
- ◇硬质合金刀杆+减震装置可搪深度为刀杆直径的(12-16)D。

Features

- ◇Special damping mechanism is adopted to effectively rest the vibration of the shank.
- ◇To achieve high-speed, efficient, deep cavity, long deep cutting process.
- ◇Improve the working surface roughness and product size accuracy.
- ◇Prolong the service life of the insert, reduce the replacement and adjustment times of the insert and improve the production efficiency.
- ◇The body steel shank can be 10-12L/D.
- ◇The quality alloy shank + damping mechanism can be 12-16L/D

阻尼减震搪刀杆THG-LBCK系列

Damping Damping Hob THG-LBCK Series



型号说明

THG20-CK1-285
↓
T搪刀杆
H直杆外形
G钨钢减震
20最小加工孔径
↓
搪头连接规格
↓
刀杆长度

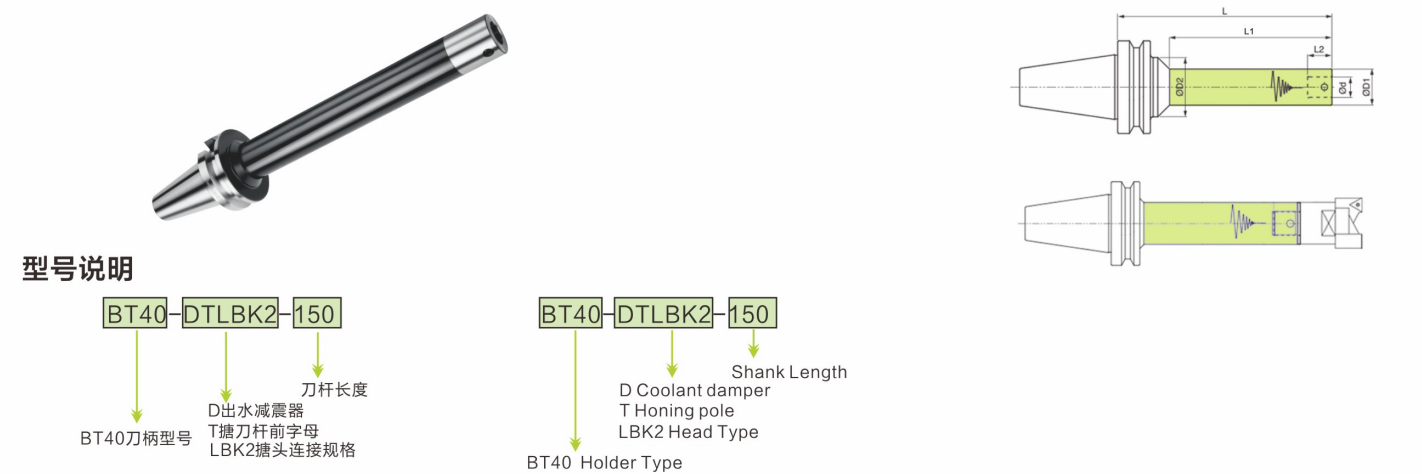
THG20-CK1-285
↓
T Tool holder
H Straight bar shape
G Tungsten steel shock absorption
20 Minimum machining aperture
↓
Shank Length
↓
Connection specification of head

规格型号 Item Code	D	d	L	尺寸毫米 Dimensions(mm)			L1/D	接合搪刀头 Applicable Boring Heads	备货情况 Inventory	重量 Weight (kg)
				L1	L2	L3				
THG20-LBCK1-285	20-26	19	285	200	85	250	10	RHW20	△	1.03
THG20-LBCK1-325	20-26	19	325	240	85	290	13	RHW20	△	1.20
THG20-LBCK1-365	20-26	19	365	280	85	330	15	RHW20	△	1.36
THG25-LBCK2-355	25-33	24	355	250	105	315	10	RHW25	△	2.07
THG25-LBCK2-405	25-33	24	405	300	105	365	13	RHW25	△	2.40
THG25-LBCK2-455	25-33	24	455	350	105	415	15	RHW25	△	2.72
THG32-LBCK3-450	33-42	32	450	320	130	410	10	RHW32	△	4.78
THG32-LBCK3-520	33-42	32	520	384	136	480	12	RHW32	△	5.60
THG32-LBCK3-580	33-42	32	580	448	132	540	14	RHW32	△	6.30
THG40-LBCK4-560	42-55	40	560	400	160	520	10	RHW40	△	9.48
THG40-LBCK4-640	42-55	40	640	480	160	590	12	RHW40	△	10.8
THG40-LBCK4-720	42-55	40	720	560	160	670	16	RHW40	△	12.2

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

整体式减震搪刀柄BT-DTLBK系列

Integrated Shock Absorbing Damper Shank Holder BT-DTLBK Series



型号说明

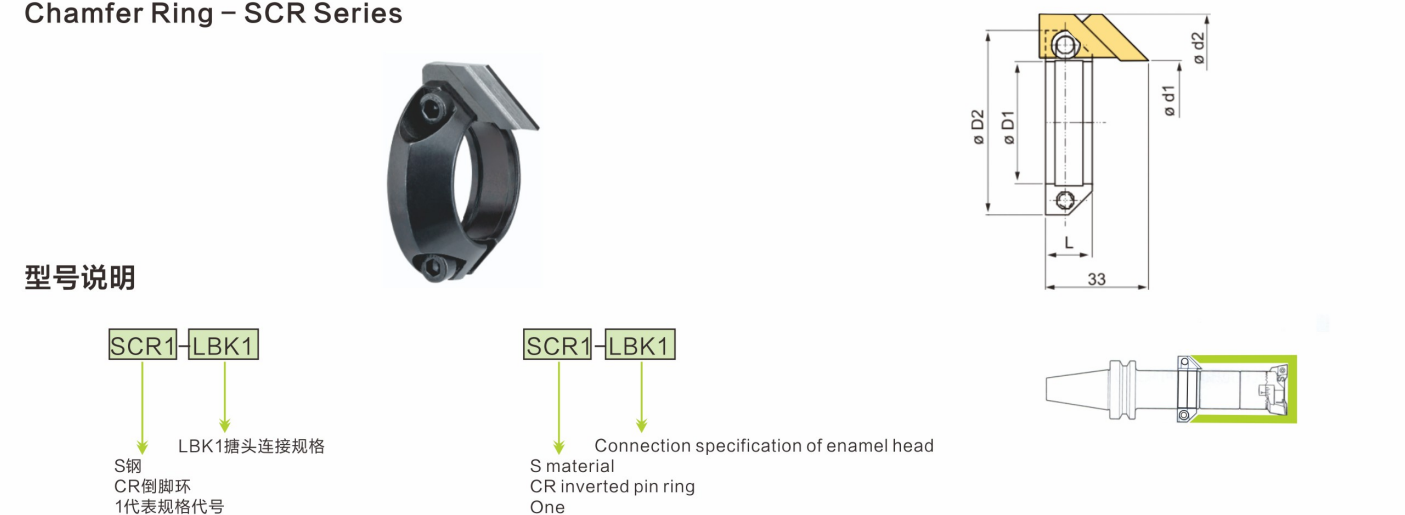


规格型号 Item Code	尺寸毫米 Dimensions(mm)						接合搪刀头 Applicable Boring Heads	备货情况 Inventory	重量 Weight (kg)
	D2	D1	d	L2	L1	L			
BT40-DTLBK2-150	39	24	14	18	110	150	RHW25、RHK27	△	1.45
BT40-DTLBK2-175	39	24	14	18	135	175	RHW25、RHK27	△	1.51
BT40-DTLBK2-200	39	24	14	18	160	200	RHW25、RHK27	△	1.56
BT40-DTLBK3-300	50	31	18	22	160	200	RHW32、RHK35	△	2.21
BT40-DTLBK3-230	50	31	18	22	190	230	RHW32、RHK35	△	2.34
BT40-DTLBK3-260	50	31	18	22	220	260	RHW32、RHK35	△	2.47
BT40-DTLBK4-235	50	39	22	26	200	235	RHW40、RHK45	△	3.12
BT40-DTLBK4-275	50	39	22	26	240	275	RHW40、RHK45	△	3.42
BT40-DTLBK4-315	50	39	22	26	280	315	RHW40、RHK45	△	3.71
BT50-DTLBK2-160	39	24	14	18	110	160	RHW25、RHK27	△	4.09
BT50-DTLBK2-185	39	24	14	18	135	185	RHW25、RHK27	△	4.15
BT50-DTLBK2-210	39	24	14	18	160	210	RHW25、RHK27	△	4.21
BT50-DTLBK3-220	50	31	18	22	160	220	RHW32、RHK35	△	4.97
BT50-DTLBK3-250	50	31	18	22	190	250	RHW32、RHK35	△	5.15
BT50-DTLBK3-280	50	31	18	22	220	280	RHW32、RHK35	△	5.33
BT50-DTLBK4-260	64	39	22	26	205	260	RHW40、RHK45	△	6.00
BT50-DTLBK4-300	64	39	22	26	245	300	RHW40、RHK45	△	6.24
BT50-DTLBK4-340	64	39	22	26	285	340	RHW40、RHK45	△	6.48
BT50-DTLBK5-310	64	50	28	32	265	310	RHW52、RHK55	△	8.74
BT50-DTLBK5-355	64	50	28	32	310	355	RHW52、RHK55	△	9.39
BT50-DTLBK5-400	64	50	28	32	355	400	RHW52、RHK55	△	10.04
BT40-DTLBK5-310	—	50	28	32	280	310	RHW52、RHK55	△	6.30
BT40-DTLBK6-295	—	64	36	42	270	295	RHW68、RHK68	△	8.71
BT50-DTLBK6-375	—	64	36	42	330	375	RHW68、RHK68	△	14.28
BT50-DTLBK6-440	—	64	36	42	395	440	RHW68、RHK68	△	15.11
BT50-DTLBK6-505	—	64	36	42	460	505	RHW68、RHK68	△	15.96

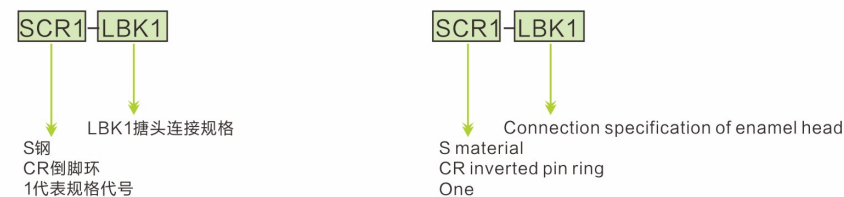
注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

倒角环SCR系列

Chamfer Ring – SCR Series



型号说明

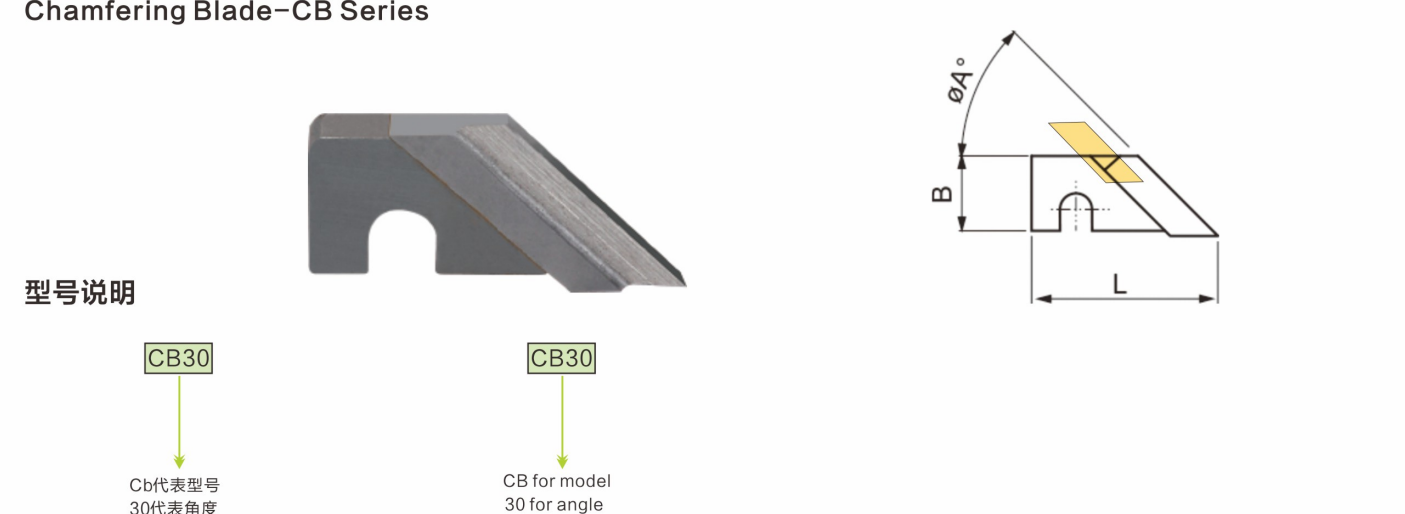


规格型号 Item Code	d1	尺寸毫米 Dimensions(mm) d2	L	接合型号 Joint model	备货情况 Inventory	重量 Weight (kg)
SCR1-LBK1	19.5	42	15	LBK1	△	0.08
SCR2-LBK2	24.5	48	15	LBK2	△	0.09
SCR3-LBK3	31.5	55	15	LBK3	△	0.11
SCR4-LBK4	39.5	64	15	LBK4	△	0.14
SCR5-LBK5	51	75	15	LBK5	△	0.17
SCR6-LBK6	65	90	15	LBK6	△	0.18

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

倒角刀片CB系列

Chamfering Blade-CB Series



型号说明



规格型号 Item Code	尺寸毫米 Dimensions(mm) A°	L	B	备货情况 Inventory	重量 Weight (kg)
CB30	30 °	35	14		0.015
CB45	45 °	35	14		0.015
CB60	60 °	35	14		0.015

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

微调精/粗搪刀头

Fine&Rough Micro Boring Head



特色

【精搪头】

- ◇用于精搪孔，搪孔范围20-203mm，每一刻度调整尺寸为0.01mm。
- ◇中心内冷，加工中心刀尖直接冷却，刀片寿命长。
- ◇动平衡结构，搪孔精密稳定。

【粗搪头】

- ◇可调节粗搪头，搪孔范围19-204mm。
- ◇结构简单，刚性强，适用于各种搪孔作业。

Features

Rough Boring Head

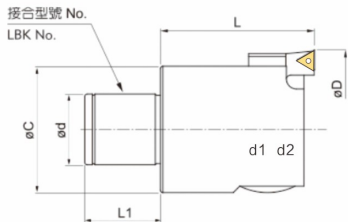
- ◇Precision adjustable boring head with boring range 8-280mm, 0.01mm for each dial diameter.
- ◇Internal cooling direct for boring insert, with increased tool life.
- ◇Dynamic balance ensures precision and stable boring.

Fine Boring Head

- ◇Adjustable rough boring head with boring range 19-204mm.
- ◇Simple modular structure, high boring rigidity for universal boring process.

微调精搪刀头RHW-LBK系列

Micro Boring Head RHW-LBK Series



型号说明

RHW20-26-LBK1

- ↓ RH产品系列号
W精搪
20最小加工孔径
- ↓ 26最大加工孔径
- ↓ 搪头连接规格

RHW20-26-LBK1

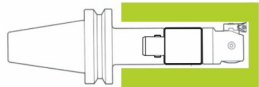
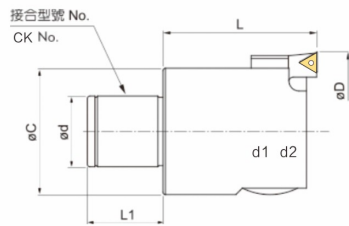
- ↓ RH Product serial number
W Precision lining
20 Minimum machining aperture
- ↓ Maximum machining aperture
- ↓ Connection specification

规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	d1	d2	L1	D	L						
RHW20-26-LBK1	19	11	13	20-26	35	LBK1	TB06 TP08 TC09	M2.0*0.4	T6	●	0.1
RHW25-33-LBK2	24	14	16	25-33	40	LBK2		M2.0*0.4	T6	●	0.2
RHW32-42-LBK3	31	18	20	32-42	40	LBK3		M2.0*0.4	T6	●	0.3
RHW40-55-LBK4	39	22	24	40-55	50	LBK4		M2.0*0.4	T6	●	0.5
RHW52-75-LBK5	50	28	30	52-75	60	LBK5		M2.0*0.4	T6	●	1
RHW68-102-LBK6	64	36	40	68-102	70	LBK6	TP08 TP09 TC11	M2.5*0.45	T8	●	2
RHW100-152-LBK6	90	36	40	100-152	70	LBK6		M2.5*0.45	T8	●	2.9
RHW150-202-LBK6	140	36	40	150-202	70	LBK6		M2.5*0.45	T8	●	4.2
RHW100A-152-LBK7	90	58	50	100-152	70	LBK7		M2.5*0.45	T8	●	3.8
RHW150A-202-LBK7	140	58	50	150-202	70	LBK7		M2.5*0.45	T8	●	5.1

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

微调精搪刀头RHW-CK系列

Micro Boring Head RHW-CK Series



型号说明

RHW20-26-CK1
↓
RH产品系列号
W精搪
20最小加工孔径
26最大加工孔径
↓
搪头连接规格

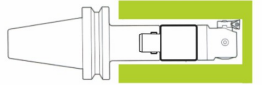
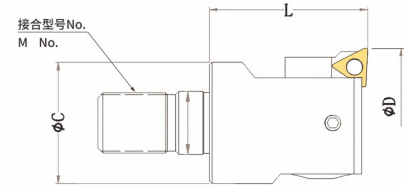
RHW20-26-CK1
↓
RH Product serial number
W Precision lining
20 Minimum machining aperture
26 Maximum machining aperture
↓
Connection specification

规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	d1	d2	L1	D	L						
RHW20-26-CK1	19	11	13	20-26	35	CK1	TB06 TP08 TC09	M2.0*0.4	T6	●	0.1
RHW25-33-CK2	24	14	16	25-33	40	CK2		M2.0*0.4	T6	●	0.2
RHW32-42-CK3	31	18	20	32-42	40	CK3		M2.0*0.4	T6	●	0.3
RHW40-55-CK4	39	22	24	40-55	50	CK4		M2.0*0.4	T6	●	0.5
RHW52-75-CK5	50	28	30	52-75	60	CK5		M2.0*0.4	T6	●	1
RHW68-102-CK6	64	36	40	68-102	70	CK6	TP08 TP09 TC11	M2.5*0.45	T8	●	2
RHW100-152-CK6	90	36	40	100-152	70	CK6		M2.5*0.45	T8	●	2.9
RHW150-202-CK6	140	36	40	150-202	70	CK6		M2.5*0.45	T8	●	4.2
RHW100A-152-CK7	90	58	50	100-152	70	CK7		M2.5*0.45	T8	●	3.8
RHW150A-202-CK7	140	58	50	150-202	70	CK7		M2.5*0.45	T8	●	5.1

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

微调精搪刀头RHW-M系列

Modular Micro Boring Head RHW-M series



型号说明

RHW20-26-M10
↓
RH产品系列号
W精搪
20最小加工孔径
26最大加工孔径
↓
搪头连接规格

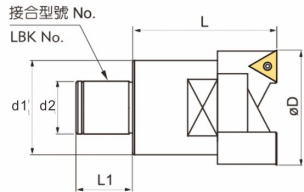
RHW20-26-M10
↓
RH Product serial number
W Precision lining
20 Minimum machining aperture
26 Maximum machining aperture
↓
Connection specification

规格型号 Item Code	M	尺寸毫米 Dimensions(mm)			刀片规格 Insert	螺丝 Screw	扳手 Wrench	重量 Weight (kg)
		L	φD	φC				
RHW8-10.5-M4	M4	18	8-10.5	7.5	WCGT020102	M2.0*3	T6	0.02
RHW10-13.5-M5	M5	21	10-13.5	9	WCGT020102	M2.0*3	T6	0.03
RHW12-16-M6	M6	21	12-16	11	WCGT020102	M2.0*3	T6	0.05
RHW15-18-M8	M8	26	15-18	14	WCGT020102	M2.0*4	T6	0.06
RHW18-22-M8	M8	26	18-22	16	WCGT020102	M2.0*4	T6	0.08
RHW20-26-M10	M10	32.5	20-26	19	TPGH0802	M2.0*4	T6	0.1
RHW25-33-M12	M12	35.5	25-33	24	TPGH0802	M2.0*4	T6	0.2
RHW32-42-M12	M16	40	32-42	31	TPGH0802	M2.0*4	T6	0.3
RHW41-54-M16	M16	47	41-54	40	TCGH1102	M2.0*4	T7	0.5
RHW53-70-M16	M16	57	53-70	51	TCGH1102	M2.0*4	T7	0.6

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

微调双刃粗搪刀头RHK-LBK系列

Adjustable Rough Boring Head RHK-LBK Series



型号说明

RHK25-C-LBK2

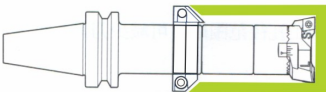
Rh产品系列号
K粗搪
25最小加工孔径

C刀片型号
搪头连接规格

RHK25-C-LBK2

RH Product serial number
K Rough lining
25 Minimum machining aperture

C blade type
Connection specification of head

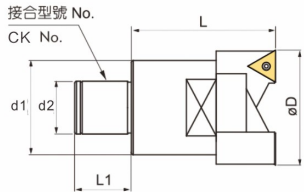


规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	d1	d2	L1	D	L						
RHK25-C-LBK2	24	14	16	25-33	45	LBK2	Cc06	M2.5*0.45	T8	●	0.15
RHK32-C-LBK3	31	18	20	32-42	55	LBK3	CC06	M2.5*0.45	T8	●	0.3
RHK32-T-LBK3	31	18	20	32-42	55	LBK3	TC11	M2.5*0.45	T8	●	0.3
RHK40-C-LBK4	39	22	24	40-55	65	LBK4	CC09	M4.0*0.7	T15	●	0.5
RHK40-T-LBK4	39	22	24	40-55	65	LBK4	TC16	M4.0*0.7	T15	●	0.5
RHK40-S-LBK4	39	22	24	40-55	65	LBK4	SC09	M4.0*0.7	T15	●	0.5
RHK52-C-LBK5	50	28	30	52-70	75	LBK5	CC09	M4.0*0.7	T15	●	1
RHK52-T-LBK5	50	28	30	52-70	75	LBK5	TC16	M4.0*0.7	T15	●	1
RHK52-S-LBK5	50	28	30	52-70	75	LBK5	SC12	M5.0*0.8	T25	●	1
RHK68-C-LBK6	64	36	40	68-92	85	LBK6	CC12	M5.0*0.8	T25	●	2
RHK68-T-LBK6	64	36	40	68-92	85	LBK6	TC16	M5.0*0.8	T25	●	2
RHK68-S-LBK6	64	36	40	68-92	85	LBK6	SC12	M5.0*0.8	T25	●	2
RHK90-C-LBK6	80	36	40	90-122	100	LBK6	CC12	M5.0*0.8	T25	●	2.9
RHK90-T-LBK6	80	36	40	90-122	100	LBK6	TC22	M5.0*0.8	T25	●	2.9
RHK90-S-LBK6	80	36	40	90-122	100	LBK6	SC12	M5.0*0.8	T25	●	2.9
RHK120-C-LBK7	100	58	50	120-164	95	LBK7	CC12	M5.0*0.8	T25	●	4.7
RHK120-T-LBK7	100	58	50	120-164	95	LBK7	TC22	M5.0*0.8	T25	●	4.7
RHK120-S-LBK7	100	58	50	120-164	95	LBK7	SC12	M5.0*0.8	T25	●	4.7
RHK160-C-LBK7	130	58	50	160-204	95	LBK7	CC12	M5.0*0.8	T25	●	5.6
RHK160-T-LBK7	130	58	50	160-204	95	LBK7	TC22	M5.0*0.8	T25	●	5.6
RHK160-S-LBK7	130	58	50	160-204	95	LBK7	Sc12	M5.0*0.8	T25	●	5.6

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

微调双刃粗搪刀头RHK-CK系列

Adjustable Rough Boring Head RHK-CK Series



型号说明

RHK25-C-CK2

Rh产品系列号
K粗搪
25最小加工孔径

C刀片型号
搪头连接规格

RHK25-C-CK2

RH Product serial number
K Rough lining
25 Minimum machining aperture

C blade type
Connection specification of head



规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	刀片规格 Insert	螺丝 Screw	扳手 Wrench	备货情况 Inventory	重量 Weight (kg)
	d1	d2	L1	D	L						
RHK25-C-CK2	24	14	16	25-33	45	CK2	CC06	M2.5*0.45	T8	●	0.15
RHK32-C-CK3	31	18	20	32-42	55	CK3	CC06	M2.5*0.45	T8	●	0.3
RHK32-T-CK3	31	18	20	32-42	55	CK3	TC11	M2.5*0.45	T8	●	0.3
RHK40-C-CK4	39	22	24	40-55	65	CK4	CC09	M4.0*0.7	T15	●	0.5
RHK40-T-CK4	39	22	24	40-55	65	CK4	TC16	M4.0*0.7	T15	●	0.5
RHK40-S-CK4	39	22	24	40-55	65	CK4	SC09	M4.0*0.7	T15	●	0.5
RHK52-C-CK5	50	28	30	52-70	75	CK5	CC09	M4.0*0.7	T15	●	1
RHK52-T-CK5	50	28	30	52-70	75	CK5	TC16	M4.0*0.7	T15	●	1
RHK52-S-CK5	50	28	30	52-70	75	CK5	SC12	M5.0*0.8	T25	●	1
RHK68-C-CK6	64	36	40	68-92	85	CK6	CC12	M5.0*0.8	T25	●	2
RHK68-T-CK6	64	36	40	68-92	85	CK6	TC16	M5.0*0.8	T25	●	2
RHK68-S-CK6	64	36	40	68-92	85	CK6	SC12	M5.0*0.8	T25	●	2
RHK90-C-CK6	80	36	40	90-122	100	CK6	CC12	M5.0*0.8	T25	●	2.9
RHK90-T-CK6	80	36	40	90-122	100	CK6	TC22	M5.0*0.8	T25	●	2.9
RHK90-S-CK6	80	36	40	90-122	100	CK6	SC12	M5.0*0.8	T25	●	2.9
RHK120-C-CK7	100	58	50	120-164	95	CK7	CC12	M5.0*0.8	T25	●	4.7
RHK120-T-CK7	100	58	50	120-164	95	CK7	TC22	M5.0*0.8	T25	●	4.7
RHK120-S-CK7	100	58	50	120-164	95	CK7	SC12	M5.0*0.8	T25	●	4.7
RHK160-C-CK7	130	58	50	160-204	95	CK7	CC12	M5.0*0.8	T25	●	5.6
RHK160-T-CK7	130	58	50	160-204	95	CK7	TC22	M5.0*0.8	T25	●	5.6
RHK160-S-CK7	130	58	50	160-204	95	CK7	Sc12	M5.0*0.8	T25	●	5.6

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

减震微调精/粗搪刀头

Shock Absorbing Damper Fine Boring Head



特色

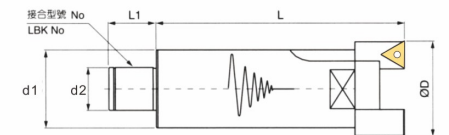
- ◇本品是减震器与搪头的结合，一体式的结构，相对减震更佳。
- ◇可提高深腔深孔加工震刀问题，与钢制刀柄连接可加工深度为直径的10D-12D,与硬质合金刀杆连接可加工深度为直径的12D-16D。
- ◇有效改善表面光洁度和产品精度。
- ◇延长刀具使用寿命，减少换刀次数，降低生产成品。
- ◇提升工件切除率，提升效率和合格率。
- ◇所有规格均有内冷孔。

Features

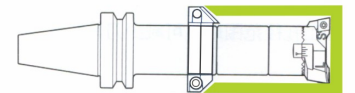
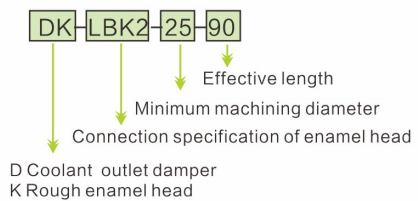
- ◇This product is a combination of shock absorber and boring head. It has a one-piece structure and better relative shock absorption.
- ◇It can be used for deep hole machining. The machining depth of the connection with the carbide shank is 10-12L/D, and the machining depth of the connection with the damper to 12-16L/D.
- ◇Effectively improve surface roughness and precision.
- ◇Extend the tool life, reduce the number of tool changes, and reduce the production of finished products.
- ◇Improve the workpiece removal rate, improve efficiency and pass rate.
- ◇All specifications have internal coolant hole.

减震微调双刃粗搪头DK-LBK系列

Shock Absorption Damper Double-Edged Rough Boring Head DK-LBK Series



型号说明

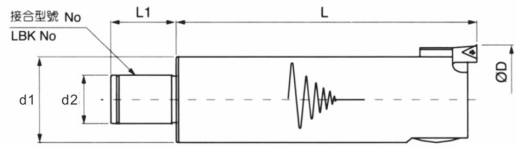


规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	刀片规格 Insert	螺丝 Screw	扳手 wrench	备货情况 Inventory	重量 Weight (kg)
	D	d1	d2	L	L1						
DK-LBK2-25-90	25-33	24	14	90	16	LBK2	CC06	M2.5*0.45	T8	△	0.22
DK-LBK3-32-100	32-45	31	18	100	20	LBK3	CC06/TC11	M2.5*0.45	T8	△	0.39
DK-LBK4-40-110	40-55	39	22	110	24	LBK4	CC09/TC16	M2.5*0.45	T8	△	0.71
DK-LBK5-52-140	52-75	50	28	140	30	LBK5	CC09/TC16	M2.5*0.45	T8	△	1.27
DK-LBK6-68-175	68-100	64	36	175	40	LBK6	CC12/TC16	M2.5*0.45	T8	△	6.20
DK-LBK7-90-225	90-130	88	58	225	50	LBK7	CC12/TC16	M5*0.8	T15	△	13.13
DK-LBK7-120-225	120-164	88	58	225	50	LBK7	CC12/TC16	M5*0.8	T15	△	14.33
DK-LBK7-160-225	160-204	88	58	225	50	LBK7	CC12/TC16	M5*0.8	T15	△	15.70
DK-LBK7-200-285	200-310	88	58	285	50	LBK7	CC12/TC16	M5*0.8	T15	△	19.90

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time.

减震微调精搪头DW-LBK系列

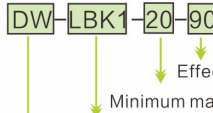
Shock Absorption Damper Fine Boring Head DW-LBK Series



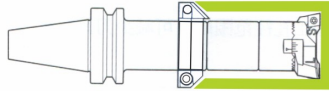
型号说明



D出水减震器
W精搪头



D Coolant outlet damper
W Rough enamel head



规格型号 Item Code	D	尺寸毫米 Dimensions(mm)				接合型号 Joint model	刀片规格 Insert	螺丝 Screw	扳手 wrench	备货情况 Inventory	重量 Weight (kg)
		d1	d2	L	L1						
DW-LBK1-20-90	20-26	19	11	90	13	LBK1	TP08	M2.0*0.4	T6	△	0.22
DW-LBK2-25-90	25-33	24	14	90	16	LBK2	TP08	M2.0*0.4	T6	△	0.39
DW-LBK3-32-100	32-42	31	18	100	20	LBK3	TP08/TP09/TC11	M2.0*0.4	T6	△	0.71
DW-LBK4-40-110	40-55	39	22	110	24	LBK4	TP08/TP09/TC11	M2.0*0.4	T6	△	1.27
DW-LBK5-52-140	52-75	50	28	140	30	LBK5	TP08/TP09/TC11	M2.0*0.4	T6	△	2.72
DW-LBK6-68-175	68-102	64	36	175	40	LBK6	TP08/TP09/TC11	M2.0*0.4	T6	△	5.70
DW-LBK7-100-225	100-152	88	58	225	50	LBK7	TP08/TP09/TC11	M2.5*0.45	T8	△	12.93
DW-LBK7-150-225	150-202	88	58	225	50	LBK7	TP08/TP09/TC11	M2.5*0.45	T8	△	14.60
DW-LBK7-200-285	200-310	88	58	285	50	LBK7	TP08/TP09/TC11	M2.5*0.45	T8	△	17.60

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

精搪连接杆

Connecting Rods



特色

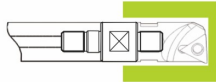
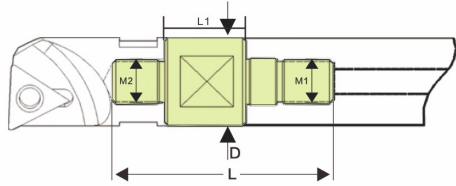
- ◇采用优质钢材淬火处理，增加连接杆的硬度和韧性。
- ◇定柄螺纹设计，提高连接杆与刀杆的整体性和同轴度。
- ◇更换方便，提高硬质合金刀杆的多用性。
- ◇使用方便，降低生产成本，提高硬质合金的刀杆使用率。

Features

- ◇High quality steel is used for quenching to increase the hardness and toughness of the connecting rod.
- ◇The fixed shank thread design improves the body and coaxiality of the connecting rod and the cutter rod.
- ◇It is convenient to replace and improve the versatility of the belt feeling of cemented carbide.
- ◇The utility model has the advantages of convenient use, low production cost and high utilization rate of cemented carbide.

锁牙式连接杆BEM系列

Thread Type Connecting Rod BEM Series



型号说明

BE08-M5-M5

BE 08 连接头型号
08 连接杆直径

BE08-M5-M5

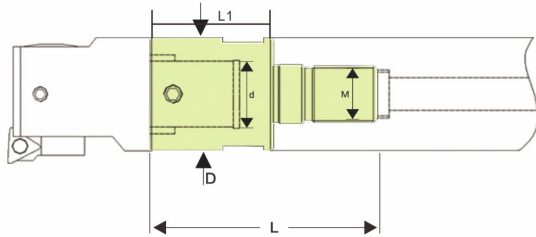
BE Head model
08 Diameter of connecting rod

规格型号 Item Code	尺寸毫米 Dimensions(mm)					搪头规格 BoringRange	扳手 wrench	备货情况 Inventory	重量 Weight (kg)
	D	M1	M2	L	L1				
BE08-M4-M5	8	M4	M5	27	10	BE09A、BE10.5A	K8	●	0.004
BE10-M5-M6	10	M5	M6	29	10	BE12A	K10	●	0.007
BE12-M6-M6	12	M6	M6	30	10	BE14A、BE16A	K12	●	0.01
BE16-M8-M10	16	M8	M10	34	10	BE18/20/22/24/26/28/30/32/34/36/38/40A	K16	●	0.022

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

锁牙式连接杆LBCK-M系列

Thread Type Connecting Rod LBCK-M Series



型号说明

19-LBCK1-M10

19 连接头直径
LBCK1 搪头连接规格
M10 刀杆连接螺纹

19-LBCK1-M10

19 连接头直径
LBCK1 连接规格
M10 刀杆连接螺纹

规格型号 Item Code	尺寸毫米 Dimensions(mm)					螺丝 Screw	扳手 wrench	搪孔规格 BoringRange	备货情况 Inventory	重量 Weight (kg)
	D	d	M	L	L1					
19-LBCK1-M10	18.5	11	M10	39	20	M4*P0.5	L2	RHW20	●	0.036
24-LBCK2-M12	23.5	14	M12	43	22	M4*P0.5	L2.5	RHK25、RHW25	●	0.064
32-LBCK3-M16	31.5	18	M16	49	26	M6*P0.75	L3	RHK32、RHW32	●	0.138
40-LBCK4-M16	39.5	22	M16	49	31	M6*P0.75	L3	RHK40、RHW40	●	0.158

注Note: ●现货Spot, △交货时间短Short delivery time, ○交货时间长Long delivery time。

减震延长杆

Shock Absorbing Damper Extension



特色

- ◇ 采用特殊的减震装置，具有很好的吸震效果，提升加工深度，为柄径的4-6倍。
- ◇ 设计适用多种接口，使用更便捷。
- ◇ 所有规格均有内冷孔。
- ◇ 有效改善加工表面光洁度和产品精度。
- ◇ 延长刀具使用寿命，减少换刀次数，降低生产成本。
- ◇ 提升工件切除率，提高生产效率和合格率。

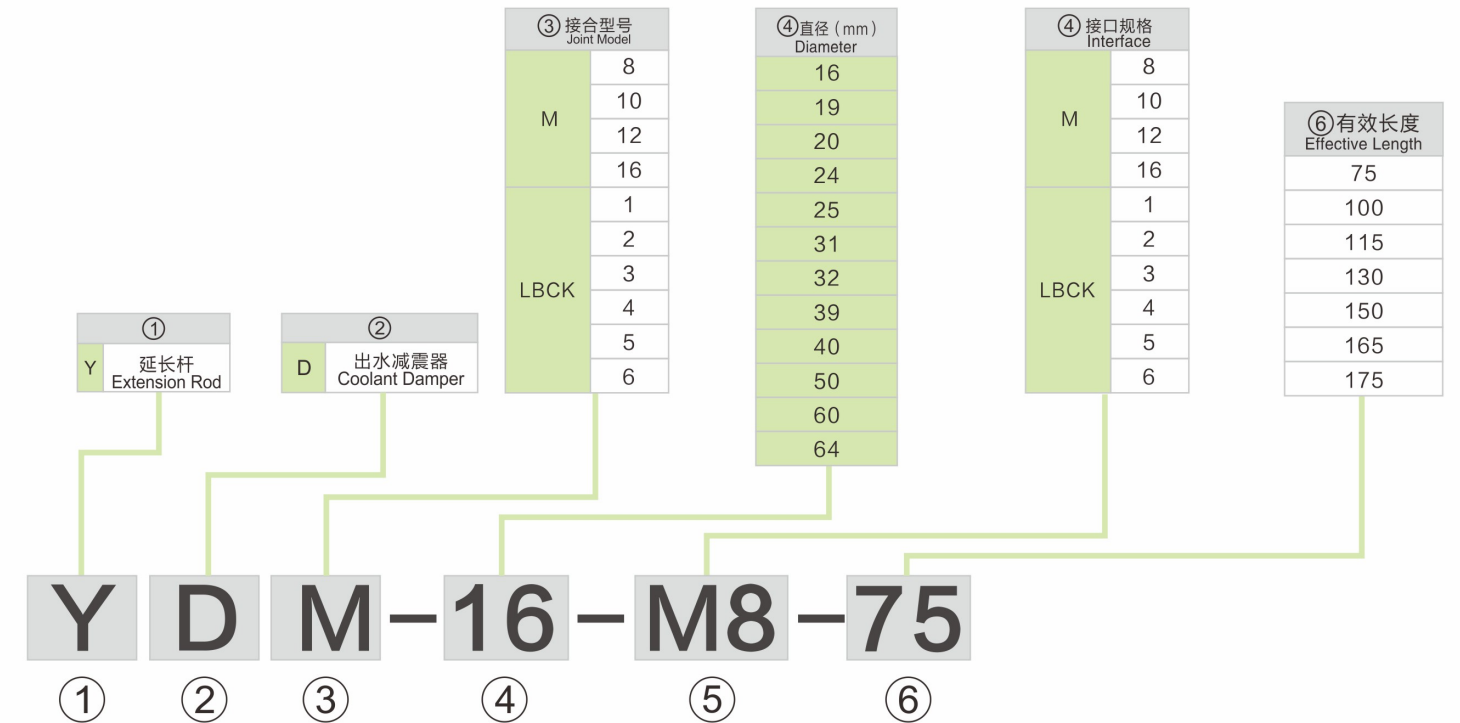
Features

- ◇ The special shock absorption mechanism has good shock absorption effect and improves the processing depth, which is 4-6 times of the shank diameter.
- ◇ Designed for a variety of interfaces, making it easier to use.
- ◇ All specifications have internal coolant.
- ◇ Effectively improve the surface roughness and roughness of the machined surface.

减震延长杆

Shock Absorbing Damper Extension

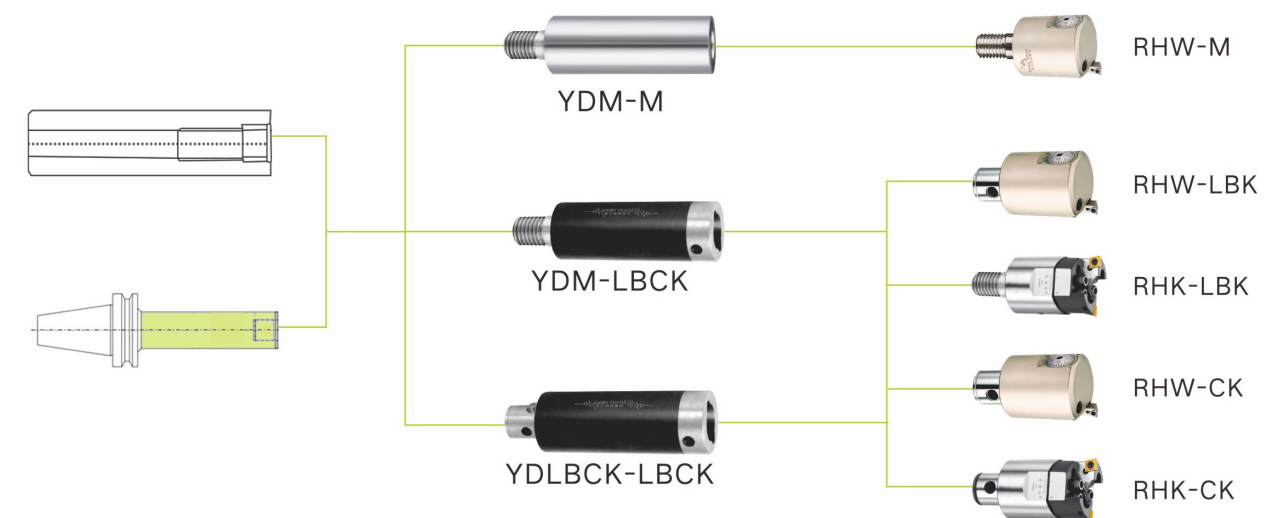
型号说明 Item Code Description



减震延长杆组装关系图

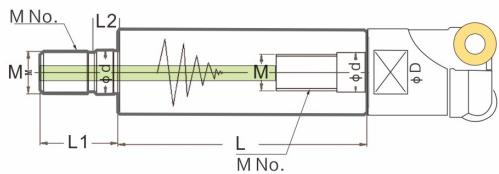
Assembly Diagram Of Damping Extension Rod

注: LBCK可以通装LBK\CK



减震延长杆YDM-M系列

Shock Absorbing Damper Extension YDM-M Series

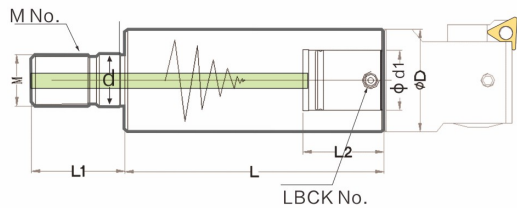


规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	接合搪刀头 Joint milling head	备货情况 Inventory	重量 Weight (kg)
	D	d	L	L1	L2				
YDM-16-M8-75	16	8.5	75	18	6	M8	16/17	△	0.33
YDM-20-M10-100	20	10.5	100	19	6	M10	20/21	△	0.62
YDM-25-M12-115	25	12.5	115	22	6	M12	25/26	△	1.11
YDM-32-M16-130	32	17	130	23	6.5	M16	30/32/35/40	△	2.3
YDM-40-M16-150	40	17	150	23	6.5	M16	30/32/35/40	△	5.1
YDM-50-M16-165	50	17	165	30	6.5	M16	30/32/35/40	△	6.1
YDM-60-M16-175	60	17	175	40	6.5	M16	30/32/35/40	△	7.1

注Note：●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

减震延长杆YDM-LBCK系列

Shock Absorbing Damper Extension YDM-LBCK Series

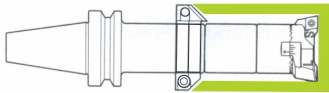
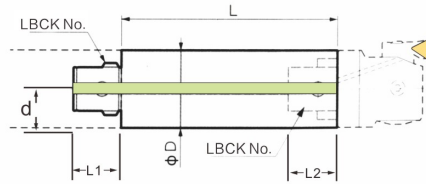


规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	接合搪刀头 Joint boring head	备货情况 Inventory	重量 Weight (kg)
	D	d	d1	L	L1				
YDM-20-LBCK1-100	20	10.5	11	100	21	M10	RHW20	△	0.28
YDM-25-LBCK2-115	25	12.5	14	115	22	M12	RHW25、RHK27	△	0.33
YDM-32-LBCK3-130	32	17	18	130	23	M16	RHW32、RHK35	△	0.62
YDM-40-LBCK4-150	40	17	22	150	23	M16	RHW40、RHK45	△	1.11
YDM-50-LBCK5-165	50	17	28	165	30	M16	RHW52、RHK55	△	2.3
YDM-60-LBCK6-175	60	17	36	175	40	M16	RHW68、RHK68	△	5.1

注Note：●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。

减震延长杆YDLBCK-LBCK系列

Shock Absorbing Damper Extension YDLBCK-LBCK Series



规格型号 Item Code	尺寸毫米 Dimensions(mm)					接合型号 Joint model	接合搪刀头 Joint boring head	备货情况 Inventory	重量 Weight (kg)
	D	d	L	L1	L2				
YDLBCK1-19-LBCK1-100	19	11	100	11	15	LBCK1	RHW20、RHK26	△	0.10
YDLBCK2-24-LBCK2-115	24	14	115	16	18	LBCK2	RHW25、RHK27	△	0.33
YDLBCK3-31-LBCK3-130	31	18	130	20	22	LBCK3	RHW32、RHK35	△	0.62
YDLBCK4-39-LBCK4-150	39	22	150	24	26	LBCK4	RHW40、RHK45	△	1.11
YDLBCK5-50-LBCK5-165	50	28	165	30	32	LBCK5	RHW52、RHK55	△	2.3
YDLBCK6-64-LBCK6-175	64	36	175	40	42	LBCK6	RHW68、RHK68	△	5.1

注Note：●现货Spot, △交货时间短Short delivery time , ○交货时间长Long delivery time。