



ZY-60001 PB系列平行块 PRECISION PARALLEL BLOCK



PB150:

型号 Model	规格 (LxWxH)	件数 (Pcs)
PB150-1	150x10xH (H:14,16,18,20,22,24,26,28,30,32,35,40,45,50)	14x2
PB150-2	150x8xH (H:14,16,18,20,22,24,26,28,30,32,35,40,45,50)	14x2
PB150-3	80x4xH (H:14,16,18,20,22,24,26,28,30,32,35,40,45,50)	14x2
PB150-4	200x10xH (H:14,16,18,20,22,24,26,28,30,32,35,40,45,50)	14x2

PB154:

型号 Model	规格 (LxWxH)	件数 (Pcs)
PB154-1	150x8xH (H:16,18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48,50)	18x2
PB154-2	150x8xH (H:17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51)	18x2

PB151:

型号 Model	规格 (LxWxH)	件数 (Pcs)
PB151-1	100x4xH (H:10,14,18,22,26,30,34,38,42)	9x2
PB151-2	160x4xH (H:10,14,18,22,26,30,34,38,42)	9x2
PB151-3	150x8.5xH (H:14,16,20,24,30,32,36,40,44)	9x2
PB151-4	150x10xH (H:14,16,20,24,30,32,36,40,44)	9x2

PB155:

型号 Model	规格 (LxWxH)	件数 (Pcs)
PB155-1	120x10xH (H:14,16,18,20,22,24,26,28,30,32,35,40)	12x2
PB155-2	150x10xH (H:14,16,18,20,22,24,26,28,30,32,35,40)	12x2

PB156:

型号 Model	规格 (LxWxH)	件数 (Pcs)
PB156-1	120x8xH(12,17,22,25,28,32,36,38)	8x2
PB156-2	160x8xH(12,17,22,25,28,32,36,38)	8x2
PB156-3	200x8xH(17,22,26,28,32,36,38,42)	8x2

PB153:

型号 Model	规格 (LxWxH)	件数 (Pcs)
PB153-1	125x8xH(H:11,16,21,26,31,36)	24x2
	125x10xH(H:13,18,23,28,33,38)	
	125x12xH(H:15,20,25,30,35,40)	
PB153-2	125x14xH(H:17,22,27,32,37,42)	24x2
	150x8xH(H:11,16,21,26,31,36)	
	150x10xH(H:13,18,23,28,33,38)	
	150x12xH(H:15,20,25,30,35,40)	
	150x14xH(H:17,22,27,32,37,42)	

特点:

- ◎产品性能稳定, 具有高耐磨性, 使用方便
- ◎硬度: HRC55-62
- ◎精度: 0.01mm
- ◎平行度: 0.005mm

Features:

- ◎The product has stable performance, high wear resistance, and is easy to use
- ◎Hardness: HRC55-62
- ◎Accuracy: 0.01mm
- ◎Parallelism: 0.005mm

ZY-60002 组合压板套装 CLAMPING SET



58件机床夹具每套包括:

- ◎6支T型槽螺母
- ◎6支法兰螺母
- ◎4支连接螺母
- ◎6块阶梯压板
- ◎12块阶梯垫铁
- ◎24根双端螺栓, 长度为3"、4"、5"、6"、7"、8"各4根

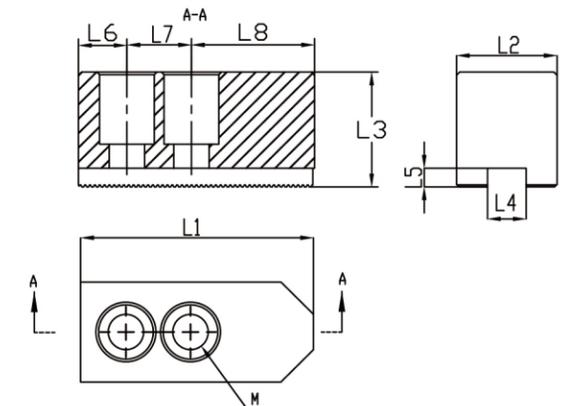
Each set of 58 machine tool fixtures includes:

- ◎6 T-slot nuts
- ◎6 flange nuts
- ◎4 connecting nut
- ◎6 step pressure plates
- ◎12 step washers
- ◎24 double-ended bolts, 4 each in length of 3", 4", 5", 6", 7", 8"

T型螺母尺寸 (公制) T-slot Size(mm)	螺栓尺寸 (公制) Stud Size(mm)
9.7	M8x1.25
11.7	M10x1.5
13.7	M10x1.5
13.7	M12x1.75
15.7	M12x1.75
15.7	M14x2
17.7	M14x2
17.7	M16x2
19.7	M16x2

T型螺母尺寸 (美制) T-slot Size(US)	螺栓尺寸 (美制) Stud Size(US)
3/8	5/16-18
7/16	3/8-16
1/2	3/8-16
9/16	3/8-16
9/16	1/2-13
5/8	1/2-13
11/16	1/2-13
11/16	5/8-11
3/4	5/8-11
13/16	5/8-11

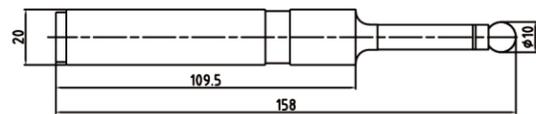
ZY-60003 油压软爪 HYDRAULIC SOFT CLAWS



规格 Model	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	L8 (mm)	M	锯齿状节距 (Serration Pitch)
JSR05	54	25	30	10	5	9	14	31	M8	1.5x60°
JSR06	73	31	36	12	5	15	20	31	M10	
JSR08	95	35	37	14	5	25	25	46	M12	
JSR10	110	40	42	16	5	30	30	50	M12	
JSR12	130	50	50	21	5	39	30	61	M14	
JSR12-1	130	50	50	18	5	39	30	61	M16	
JSR15	165	62	62	22	8	37	43	85	M20	
JSR15-1	165	62	62	25.5	5	37	43	85	M20	



ZY-60004 光电式寻边器 ELECTRONIC EDGE FINDER



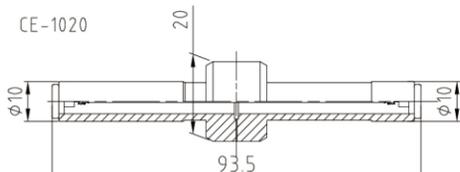
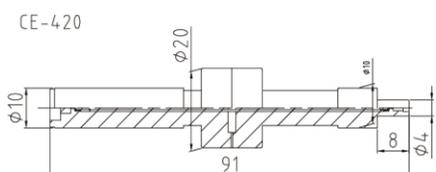
特点:

- ◎ 选用优质合金钢制造，淬火后精密磨削
- ◎ 接触时发光显示
- ◎ 找正准确、迅速，使用方便
- ◎ 同轴度0.01mm

Features:

- ◎ Made of high-quality alloy steel and precision ground after quenching
- ◎ Illuminate display upon contact
- ◎ Accurate and fast alignment, easy to use
- ◎ Coaxiality 0.01mm

ZY-60005 机械寻边器 MACHINEAL EDGE FINDER



特点:

- ◎ 选用优质合金钢制造，淬火后精密磨削
- ◎ 用于圆弧面、平面的找正定位
- ◎ 找正准确、迅速，使用方便
- ◎ 同轴度0.005mm

Features:

- ◎ Made of high-quality alloy steel and precision ground after quenching
- ◎ Used for alignment and positioning of curved surfaces and planes
- ◎ Accurate and fast alignment, easy to use
- ◎ Coaxiality 0.005mm

ZY-60006 清洁棒 CLEANER



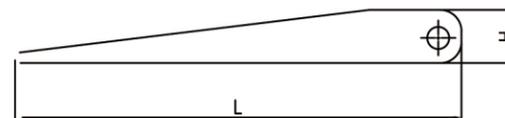
型号 Model	机床主轴 (Spindle)
30	30
40	40
50	50



型号 Model	机床主轴 (Spindle)
HSK63	HSK63
HSK100	HSK100



ZY-60007 DIN317 拆卸楔铁 MORSE SHANK PULLER



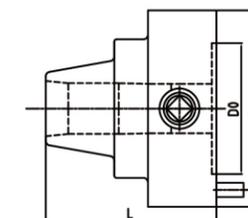
规格 Model	MT	L (mm)	H (mm)
DIN317/0	MT0	90	12
DIN317/1-2	MT1 MT2	140	20
DIN317/3	MT3	190	25
DIN317/4	MT4	225	30
DIN317/5-6	MT5 MT6	265	35

ZY-60008 DIN318 半自动楔铁 SEMI-AUTOMATIC MORSE SHANK PULLER



规格 Model	MT	总长 (Overall Length)
DIN318/1-3	MT1 MT2 MT3	317
DIN318/4-6	MT4 MT5 MT6	380

ZY-60009 5C夹具 5C FIXTURE



规格 Model		3911-125-5C	
夹持范围 (Clamping rang)	圆孔 (Round)	1-28mm	3/64" - 1 1/8"
	四方孔 (Square)	3-19mm	1/8" - 3/4"
	六方孔 (Hex)	3-22mm	1/8" - 7/8"
D (mm)		126	
DO (mm)		95	
L (mm)		107	

特点:

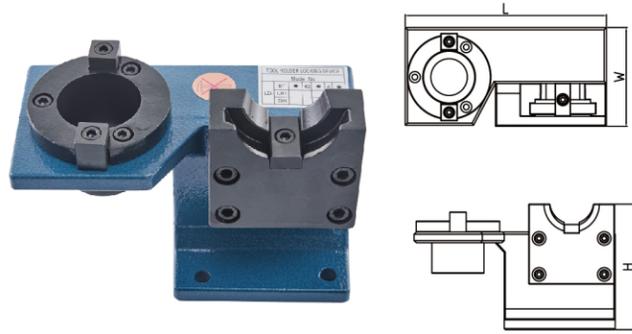
- ◎ 与5C夹头配合，可夹持不同直径的刀具或工件
- ◎ 精度高，操作方便，夹持牢固
- ◎ 可安装与车床，磨床及其它专用设备上

Features:

- ◎ Combined with 5C chuck, it can clamp tools or workpieces of different diameters
- ◎ High precision, easy operation, firm clamping
- ◎ Can be installed on lathes, grinders and other special equipment



ZY-60010 锁刀座 BT/DIN LOCKING DEVICE



规格 Model	L (mm)	W(mm)	H(mm)	重量 Weight(Kg)
BT30	205	98.5	128	3.7
BT40	205	98.5	128	3.8
BT50	275	150	198	11.4
DIN69871 30	205	98.5	128	3.7
DIN69871 40	205	98.5	128	3.8
DIN69871 50	275	150	198	11.4
CAT40	205	98.5	128	3.8
CAT50	275	150	198	11.4

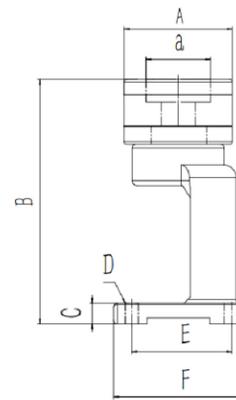
特点:

- ⊙用于锁刀、拆刀用机床附件
- ⊙操作简单，可以立式、横式两种状态下使用
- ⊙无需调整角度即可使用

Features:

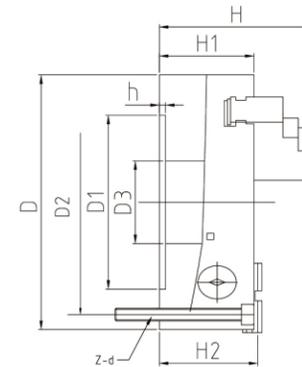
- ⊙Used for locking and disassembling machine tool accessories
- ⊙Easy to operate, can be used in both vertical and horizontal positions
- ⊙Can be used without adjusting the angle

ZY-60011 HSK锁刀座 HSK LOCKING DEVICE



规格 Model	a (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
HSK-32	32.5	78	168	16.2	10.5	81	104
HSK-40	40.5	78	168	16.2	10.5	81	104
HSK-50	50.5	78	168	16.2	10.5	81	104
HSK-63	63.5	82.5	168	16.2	10.5	81	104
HSK-100	100.5	128.2	168	18.4	10.5	99.5	135.8
HG BT30	32	76	168	16.2	10.5	81	104
HG BT40	44	76	168	16.2	10.5	81	104

ZY-60012 K11系列三爪自定心卡盘 K11 THREE-JAW SELF-CENTERING CHUCK



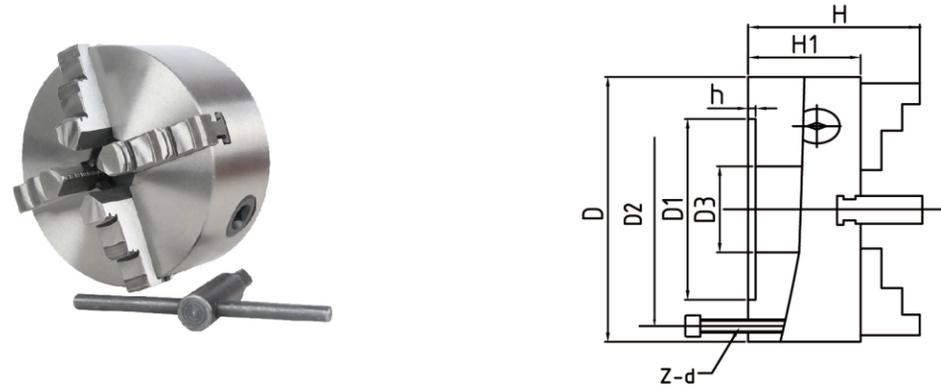
规格 Model	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	H1 (mm)	H2 (mm)	h (mm)	z-d (mm)	最大输入扭矩 (Nm)	极限转速 (r/min)
80	55	66	16	66	50	-	3.5	3-M6	40	4000
100	72	84	22	74.5	55	-	3.5	3-M8	60	3500
125	95	108	30	84	58	-	4	3-M8	100	3000
130	100	115	30	86	60	-	3.5	3-M8	100	3000
160	130	142	40	95	65	-	5	3-M8	160	2500
160A	130	142	40	109	65	71	5	3-M8	160	2500
200	165	180	65	109	75	-	5	3-M10	250	2000
200C	165	180	65	122	75	78	5	3-M10	250	2000
200A	165	180	65	122	75	80	5	3-M10	250	2000
240	195	215	70	120	80	-	8	3-M12	320	1600
240C	195	215	70	130	80	84	8	3-M12	320	1600
250	206	226	80	120	80	-	5	3-M12	320	1600
250C	206	226	80	130	80	84	5	3-M12	320	1600
250A	206	226	80	136	80	86	5	3-M12	320	1600
315	260	226	100	147	90	-	6	3-M12	400	1200
315A	260	285	100	153	90	95	6	3-M16	400	1200
320	270	285	100	152.5	95	-	11	3-M16	400	1200
320C	270	290	100	153.5	95	101.5	11	3-M16	400	1200
325	272	290	100	153.5	96	-	12	3-M16	400	1200
325C	272	296	100	154.5	96	102.5	12	3-M16	400	1200
325A	272	296	100	169.5	96	105.5	12	3-M16	400	1200
380	325	296	135	155.7	98	-	6	3-M16	500	1000
380C	325	350	135	156.5	98	104.5	6	3-M16	500	1000
380A	325	350	135	171.5	98	107.5	6	3-M16	500	1000
400D	340	350	130	172	100	108	6	3-M16	500	1000
500D	440	368	210	202	115	126	6	3-M16	630	800
500A	440	465	210	202	115	126	6	3-M16	630	800

短圆柱连接形式:

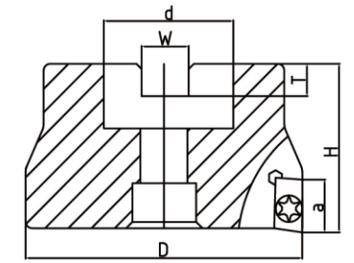
- ⊙K11型卡盘配带整体爪（正爪和反爪各一副）
- ⊙K11A、K11C和K11D、K11E型卡盘卡爪为分离爪形式，可调整为正爪或反爪使用
- ⊙K11A和K11D、K11E型卡盘卡爪符合ISO3442标准
- ⊙K11C型卡盘卡爪为传统结构的分离爪
- ⊙可提供各种形式的软卡爪
- ⊙按用户需求，可提供前穿螺钉安装方式卡盘

Short cylinder connection form:

- ⊙K11 chuck with integral claws (one set of positive claws and one set of negative claws)
- ⊙The K11A, K11C, K11D, and K11E chuck jaws are in the form of separate jaws that can be adjusted for use as positive or negative jaws
- ⊙K11A, K11D, and K11E chuck jaws comply with ISO3442 standard
- ⊙The K11C chuck claw is a traditional separation claw structure
- ⊙Can provide various forms of soft claws
- ⊙According to user needs, we can provide a front screw installation method for the chuck


ZY-60013 K12四爪自定心卡盘 K12 FOUR-JAW SELF-CENTERING CHUCK


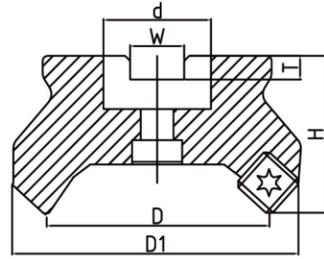
规格 Model	D1(mm)	D2(mm)	D3(mm)	H(mm)	H1(mm)	h(mm)	Z-d(mm)
80	55	66	16	66	50	3.5	4-M6
100	72	84	22	73	53.5	3.5	3-M8
125	95	108	30	84	58	4	3-M8
130	100	115	30	86	60	3.5	3-M8
160	130	142	40	95	65	5	3-M8
160A	130	142	40	109	65	5	3-M8
165	130	145	40	96.5	66.5	4.5	3-M8
190	155	172	55	105	75	5	3-M10
200	165	180	65	109	75	5	3-M10
200C	165	180	65	122	75	5	3-M10
200A	165	180	65	122	75	5	3-M10
240	195	215	70	120	80	8	3-M12
250	206	226	80	120	80	5	3-M12
250C	206	226	80	130	80	5	3-M12
250A	206	226	80	136	80	5	3-M12
325(325C)	272	296	100	153.5(154.5)	96	12	3-M16
325A	272	296	100	169.5	96	12	3-M16
380(380C)	325	350	135	155.5(156.5)	98	6	3-M16
380A	325	350	135	171.5	98	6	3-M16
500A	440	465	210	202	115	6	6-M16


ZY-60014 直角台肩壳形铣刀盘 RIGHT ANGLE SHOULDER SHELL MILLING CUTTER


规格 Model	尺寸 (Size)						刀片 (Insert)	螺钉 (Screw)	扳手 (Wrench)
	D (mm)	d (mm)	H (mm)	W (mm)	T (mm)	a (mm)			
BAP300R-40-16-4T	40	16	40	8.4	6.3	9	APMT1135PDER	M2.5*6	T8
BAP300R-50-22-4T	50	22	50	10.4	6.3	9	APMT1135PDER	M2.5*6	T8
BAP300R-63-22-5T	63	22	50	10.4	6.3	9	APMT1135PDER	M2.5*6	T8
BAP400R-50-22-4T	50	22	50	10.4	6.3	14	APMT1604PDER	M4.0*9	T15
BAP400R-50-25.4-4T	50	25.4	50	10	6	14	APMT1604PDER	M4.0*9	T15
BAP400R-63-22-4T	63	22	50	10.4	6.3	14	APMT1604PDER	M4.0*9	T15
BAP400R-63-22-5T	63	22	50	10.4	6.3	14	APMT1604PDER	M4.0*9	T15
BAP400R-63-25.4-4T	63	25.4	50	10	6	14	APMT1604PDER	M4.0*9	T15
BAP400R-80-25.4-4T	80	25.4	50	10	6	14	APMT1604PDER	M4.0*9	T15
BAP400R-80-27-5T反齿	80	27	50	12.4	7	14	APMT1604PDER	M4.0*9	T15
BAP400R-80-27-5T	80	27	50	12.4	7	14	APMT1604PDER	M4.0*9	T15
BAP400R-80-27-6T	80	27	50	12.4	7	14	APMT1604PDER	M4.0*9	T15
BAP400R-80-27-6T	80	27	50	12.4	7	14	APMT1604PDER	M4.0*9	T15
BAP400R-100-32-6T	100	32	50	14.4	8	14	APMT1604PDER	M4.0*9	T15
BAP400R-100-31.75-6T	100	31.75	50	13	8	14	APMT1604PDER	M4.0*9	T15
BAP400R-125-40-6T	125	40	63	16.4	9	14	APMT1604PDER	M4.0*9	T15
BAP400R-125-38.1-7T	125	38.1	63	16.4	10	14	APMT1604PDER	M4.0*9	T15
BAP400R-160-40-8T	160	40	63	16.4	9	14	APMT1604PDER	M4.0*9	T15
BAP400R-200-60-10T	200	60	63	25.7	14	14	APMT1604PDER	M4.0*9	T15
BAP400R-250-60-12T	250	60	63	25.7	14	14	APMT1604PDER	M4.0*9	T15



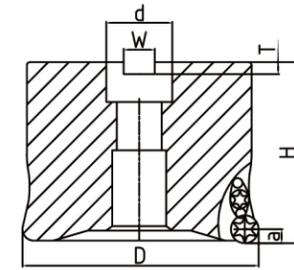
■ ZY-60015 壳形铣刀盘 SHELL MILLING CUTTER



规格 Model	尺寸 (Size)						刀片 (Insert)	螺钉 (Screw)	扳手 (Wrench)
	D (mm)	D1 (mm)	d (mm)	H (mm)	W (mm)	T (mm)			
KM12-50-22-4T	50	64	22	50	10.4	6.3	SEHT1204	M5*11	T20
KM12-50-22-4T反齿	50	64	22	50	10.4	6.3			
KM12-50-25.4-4T	50	64	25.4	50	10	6			
KM12-63-22-4T	63	77	22	50	10.4	6.3			
KM12-63-25.4-4T	63	77	25.4	50	10	6			
KM12-80-27-5T	80	94	27	50	12.4	7			
KM12-80-27-5T反齿	80	94	27	50	12.4	7			
KM12-100-32-5T	100	114	32	50	14.4	8			
KM12-100-31.75-5T	100	114	31.75	50	13	8			
KM12-126-40-6T	125	139	40	63	16.4	9			
KM12-125-38.1-6T	125	139	38.1	63	16.2	10			
KM12-160-40-7T	160	174	40	63	16.4	9			
KM12-160-38.1-7T	160	175	38.1	63	16.2	10			
KM12-200-60-10T	200	214	60	63	25.7	14			
KM12-200-38.1-10T	200	214	38.1	63	16.2	10			
KM12-250-60-12T	250	264	60	63	25.7	14			
KM12-300-60-14T	300	314	60	63	25.7	14			
KM12-315-60-14T	315	329	60	63	25.7	14			

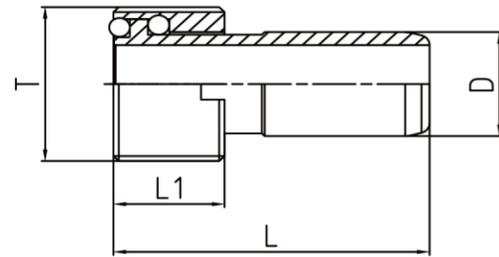


■ ZY-60016 圆鼻壳形铣刀盘 ROUND NOSE SHELL-SHAPED MILLING CUTTER DISC



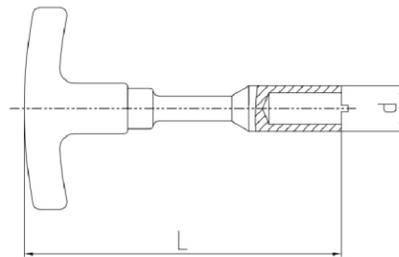
规格 Model	尺寸 (Size)						刀片 (Insert)	压板 (Clamp)	螺钉 (Screw)	扳手 (Wrench)
	D (mm)	d (mm)	H (mm)	W (mm)	T (mm)	a (mm)				
EMR-5R-40-16-4T	40	16	42	8.5	5	5	RPMT1003 MO	A-5R	A40100J A35100F M4*10 M35*10	T15F T15
EMR-5R-40-22-4T	40	22	42	10.4	6.3	5				
EMR-5R-50-22-4T	50	22	50	10.4	6.3	5				
EMR-5R-53-22-4T	63	22	50	10.4	6.3	5				
EMR-5R-63-22-5T	63	22	50	10.4	6.3	5				
EMR-5R-63-25.4-4T	63	25.4	50	10	6	5				
EMR-5R-80-27-5T	80	27	50	12.4	7	5				
EMR-5R-80-27-6T	80	27	50	12.4	7	5				
EMR-5R-80-25.4-6T	80	25.4	50	10	6	5				
EMR-5R-100-32-6T	100	32	50	14.4	7	5				
EMR-5R-100-31.75-6T	100	31.75	63	13	8	5				
EMR-5R-125-40-6T	125	40	63	16.4	9	5				
EMR-5R-160-40-8T	160	40	63	16.4	9	5				
EMR-5R-200-60-10T	200	60	63	25.7	14	5				
EMR-5R-250-60-12T	200	60	63	25.7	14	5				

ZY-60017 HSK内冷管 HSK COOLANT PIPE



规格 Model	L (mm)	L1 (mm)	D (mm)	T (Thread)
HSK32-CP	26	5.5	6	M10*1.0P
HSK40-CP	29.5	7.5	8	M12*1.0P
HSK50-CP	33	9.5	10	M16*1.0P
HSK63-CP	36.5	11.5	12	M18*1.0P
HSK100-CP	44	15.5	16	M24*1.5P

ZY-60018 HSK内冷扳手 HSK COOLANT PIPE WRENCH



规格 Model	L (mm)	d (mm)
HSK63-CPW	130	16.6
HSK100-CPW	150	22

ZY-60019 混合插入式刀柄附件 ACCESSORY OF COMBI SHELL END MILL ARBORS



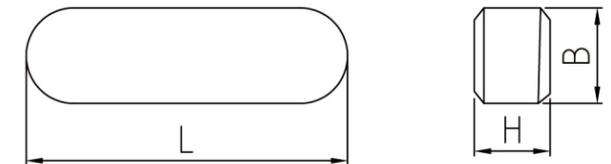
拨环 (Drive Ring)	扳手 (Wrench)	适用刀杆直径 (Applicable arbor's dia)
RING-13	WRENCH-13	13mm
RING-16	WRENCH-16	16mm
RING-22	WRENCH-22	22mm
RING-1" (inch)	WRENCH-1" (inch)	1" (inch)
RING-27	WRENCH-27	27mm
RING-32	WRENCH-32	32mm
RING-40	WRENCH-40	40mm
RING-50	WRENCH-50	50mm



混合插入式铣刀杆专用螺钉 (Screw for COMBI SHELL END MILL ARBORS)

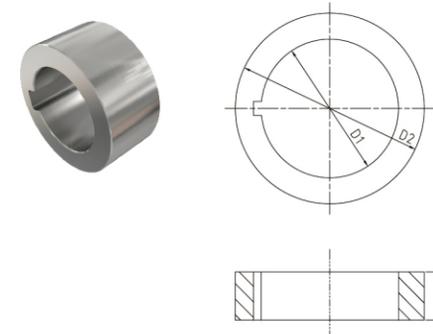
规格 Model	螺纹规格 (Thread Model)	适用刀杆直径 (Applicable arbor's dia)
SD-M6	M6	13mm
SD-M8	M8	16mm
SD-M10	M10	22mm
SD-M12	M12	27mm
SD-M16	M16	32mm
SD-M20	M20	40mm
SD-M24	M24	50mm
SD-M30	M30	60mm

混合插入式铣刀杆专用驱动键块 (Driven Key for COMBI Shell Mill Holders for Assembling Disk Cutters)



规格 Model	L (mm)	B (mm)	H (mm)
16	20	4	4
22	25	6	6
27	25	7	7
32	28	8	7
40	32	10	8
50	36	12	8

混合插入式铣刀杆三面刃侧铣刀盘专用垫块 (Stub spacer rings in accordance with DIN 2084-B standard)



规格 (Model) D1 (mm) x D2 (mm) x L (mm)		
22x34x2	32x47x1	40x55x10
22x34x5	32x47x2	40x55x20
22x34x6	32x47x4	40x55x30
22x34x20	32x47x5	50x69x1
27x41x2	32x47x20	50x69x3
27x41x4	32x47x30	50x69x5
27x41x6	40x55x2	50x69x20
27x41x8	40x55x4	50x69x30
27x41x10	40x55x5	
27x41x20	40x55x6	