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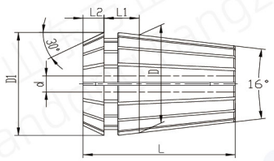
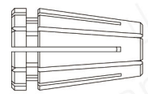
ZY-30001 DIN6499B标准ER系列夹头 STANDARD ER SERIES COLLET



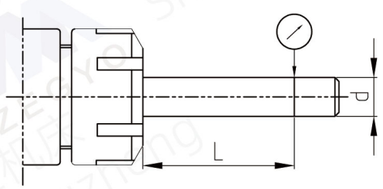
ER11-ER50



ER8

型号Model(metric)	d (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	L2 (mm)
ER8	1.0～5.0	8.0	8.45	13.5	2.98	1.5
ER11	1.0～7.0	11.0	11.5	18.0	3.8	2.5
ER16	1.0～10.0	16.0	17.0	27.5	6.26	4.0
ER20	1.0～13.0	20.0	21.0	31.5	6.36	4.8
ER25	1.0～16.0	25.0	26.0	34.0	6.66	5.0
ER32	2.0～20.0	32.0	33.0	40.0	7.16	5.5
ER40	3.0～26.0	40.0	41.0	46.0	7.66	7.0
ER50	6.0～34.0	50.0	52.0	60.0	12.6	8.5

型号Model(inch)	d (in)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	L2 (mm)
ER11	3/64″ ~17/64″	11.0	11.5	18.0	3.8	2.5
ER16	3/64″ ~3/8″	16.0	17.0	27.5	6.26	4.0
ER20	3/64″ ~33/64″	20.0	21.0	31.5	6.36	4.8
ER25	3/64″ ~5/8″	25.0	26.0	34.0	6.66	5.0
ER32	1/16″ ~25/32″	32.0	33.0	40.0	7.16	5.5
ER40	1/8″ ~31/32″	40.0	41.0	46.0	7.16	7.0
ER50	1/4″ ~1-5/16″	50.0	52.0	60.0	12.6	8.5



径向跳动 Run out (mm)		
A	AA	AAA
0.015	0.008	0.005

特点:

◎材质：65Mn 热处理后具有更好的耐磨性，且弹性佳使用寿命长
◎硬度：HRC44-48
◎表面粗糙度RZ2.5以内
◎同心度按 DIN 标准规范全数检验
◎用于夹持钻头、螺丝攻、铣刀、铰刀等工具
◎具有弹性伸缩的功能、应用范围广

Features:

◎Material: 65Mn After heat treatment, it has tough hardness and toughness, better wear resistance, good elasticity and long service life
◎Hardness: HRC44-48
◎Surface roughness within RZ2.5
◎Concentricity is fully inspected according to DIN standards
◎Used to hold drill bits, screw taps, milling cutters, reamers and other tools
◎It has the function of elastic expansion, wide application range and rich variability

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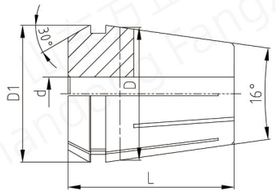
ZY-30002 ERC型槽止水夹头 ERC GROOVE SEALING COLLET



型号 Model	d (mm)	D (mm)	D1 (mm)	L (mm)
ER16C	2～10	16	16.55	27.5
ER20C	2～13	20	20.55	31.5
ER25C	2～16	25	25.55	34
ER32C	2～20	32	32.55	40
ER40C	3～26	40	40.55	46

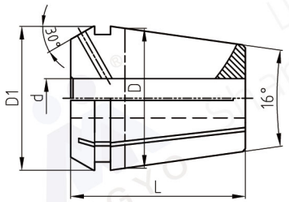
特点:

◎材质：65Mn
◎硬度：HRC44-48
◎利用沟槽差异，达到周围止水，仅中心出水的功能

Features:

◎Material: 65Mn
◎Hardness: HRC44-48
◎The product uses the difference in grooves to achieve the function of water stopping around and only letting water out from the center.

ZY-30003 ERS型胶条止水夹头 ERS RUBBER SEALING COLLET



型号 Model	d (mm)	D (mm)	D1 (mm)	L (mm)
ER11S	2~7	11	11.25	18
ER16S	2~10	16	16.55	27.5
ER20S	2~13	20	20.6	31.5
ER25S	2~16	25	25.6	34
ER32S	2~20	32	32.6	40
ER40S	3~26	40	40.55	46

特点:

◎材质：65Mn
◎硬度：HRC44-48
◎利用胶条介入槽中，达到周围止水，仅中心出水的功能
◎适用于夹持有出水孔的刀具

Features:

◎Material: 65Mn
◎Hardness: HRC44-48
◎Use rubber strips to intervene in the groove to achieve the function of stopping water around and only letting water out in the center
◎Suitable for clamping cutter with cooling hole

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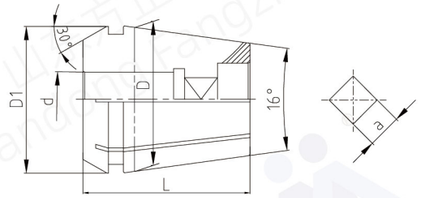
ZY-30004 ERG型攻丝夹头 ERG TAPPING COLLET



型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER16G-2.8x2.1	2.8x2.1	16	16.55	27.5
ER16G-3.5x2.7	3.5x2.7			
ER16G-4.5x3.4	4.5x3.4			
ER16G-5x4	5x4			
ER16G-5.5x4.3	5.5x4.3/4.5			
ER16G-6x4.9	6x4.5/4.9			
ER16G-7x5.5	7x5.5			
ER16G-8x6.3	8x6.2			
ER16G-9x7.1	9x7.1			
ER16G-10x8	10x8			

型号Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER20G-2.8x2.1	2.8x2.1	20	20.55	31.5
ER20G-3.5x2.7	3.5x2.7			
ER20G-4.5x3.4	4.5x3.4			
ER20G-5x4	5x4			
ER20G-5.5x4.3	5.5x4.3/4.5			
ER20G-6x4.9	6x4.9/4.5			
ER20G-7x5.5	7x5.5			
ER20G-8x6.3	8x6.3			
ER20G-9x7.1	9x7.1			
ER20G-10x8	10x8			
ER20G-11x9	11x9			
ER20G-12x9	12x9			

型号Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER25G-2.8x2.1	2.8x2.1	25	25.55	34
ER25G-3.5x2.7	3.5x2.7			
ER25G-4.5x3.4	4.5x3.4			
ER25G-5x4	5x4			
ER25G-5.5x4.3	5.5x4.3/4.5			
ER25G-6x4.9	6x4.5/4.9			
ER25G-7x5.5	7x5.5			
ER25G-8x6.3	8x6.3			
ER25G-9x7.1	9x7.1			
ER25G-10x8	10x8			
ER25G-11x9	11x9			
ER25G-12x9	12x9			
ER25G-14x11	14x11			
ER25G-16x12	16x12			

型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER32G-2.8x2.1	2.8x2.1	32	32.55	40
ER32G-3.5x2.7	3.5x2.7			
ER32G-4.5x3.4	4.5x3.4			
ER32G-5x4	5x4			
ER32G-5.5x4.3	5.5x4.3/4.5			
ER32G-6x4.9	6x4.5/4.9			
ER32G-7x5.5	7x5.5			
ER32G-8x6.3	8x6.3			
ER32G-9x7.1	9x7.1			
ER32G-10x8	10x8			
ER32G-11x9	11x9			
ER32G-12x9	12x9			
ER32G-14x11	14x11			
ER32G-16x12	16x12			
ER32G-18x14.5	18x14.5			
ER32G-20x16	20x16			

型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER40G-2.8x2.1	2.8x2.1	40	40.6	46
ER40G-3.5x2.7	3.5x2.7			
ER40G-4.5x3.4	4.5x3.4			
ER40G-5x4	5x4			
ER40G-5.5x4.3	5.5x4.3/4.5			
ER40G-6x4.9	6x4.5/4.9			
ER40G-7x5.5	7x5.5			
ER40G-8x6.2	8x6.3			
ER40G-9x7	9x7.1			
ER40G-10x8	10x8			
ER40G-11x9	11x9			
ER40G-12x9	12x9			
ER40G-14x11	14x11			
ER40G-16x12	16x12			
ER40G-18x14.5	18x14.5			
ER40G-20x16	20x16			
ER40G-22x18	22x18			
ER40G-25x20	25x20			

特点：

◎刚性攻丝夹头，后部分有四方，防止丝锥打滑
◎可用于普通ER型刀柄，也可以在专用刀柄上使用

Features:

◎Rigid tapping collet with square rear part to prevent tap slipping
◎Can be used on ordinary ER type tool holders or on special tool holders

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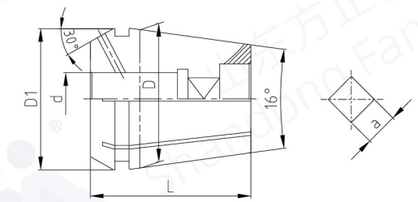
ZY-30005 ERGS型胶条止水攻丝夹头 ERGS TAPPING RUBBER SEALING COLLET



型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER16GS-2.8x2.1	2.8x2.1	16	16.6	27.5
ER16GS-3.5x2.7	3.5x2.7			
ER16GS-4.5x3.4	4.5x3.4			
ER16GS-5x4	5x4			
ER16GS-5.5x4.3	5.5x4.3/4.5			
ER16GS-6x4.9	6x4.5/4.9			
ER16GS-7x5.5	7x5.5			
ER16GS-8x6.3	8x6.3			
ER16GS-9x7.1	9x7.1			
ER16GS-10x8	10x8			

型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER20GS-2.8x2.1	2.8x2.1	20	20.6	31.5
ER20GS-3.5x2.7	3.5x2.7			
ER20GS-4.5x3.4	4.5x3.4			
ER20GS-5x4	5x4			
ER20GS-5.5x4.3	5.5x4.3/4.5			
ER20GS-6x4.9	6x4.5/4.9			
ER20GS-7x5.5	7x5.5			
ER20GS-8x6.3	8x6.3			
ER20GS-9x7.1	9x7.1			
ER20GS-10x8	10x8			
ER20GS-11x9	11x9			
ER20GS-12x9	12x9			

型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER25GS-2.8x2.1	2.8x2.1	25	25.6	34
ER25GS-3.5x2.7	3.5x2.7			
ER25GS-4.5x3.4	4.5x3.4			
ER25GS-5x4	5x4			
ER25GS-5.5x4.3	5.5x4.3/4.5			
ER25GS-6x4.9	6x4.5/4.9			
ER25GS-7x5.5	7x5.5			
ER25GS-8x6.3	8x6.3			
ER25GS-9x7.1	9x7.1			
ER25GS-10x8	10x8			
ER25GS-11x9	11x9			
ER25GS-12x9	12x9			
ER25GS-14x11	14x11			
ER25GS-16x12	16x12			

型号 Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER32GS-2.8x2.1	2.8x2.1	32	32.55	40
ER32GS-3.5x2.7	3.5x2.7			
ER32GS-4.5x3.4	4.5x3.4			
ER32GS-5x4	5x4			
ER32GS-5.5x4.3	5.5x4.3/4.8			
ER32GS-6x4.9	6x4.5/4.9			
ER32GS-7x5.5	7x5.5			
ER32GS-8x6.3	8x6.3			
ER32GS-9x7.1	9x7.1			
ER32GS-10x8	10x8			
ER32GS-11x9	11x9			
ER32GS-12x9	12x9			
ER32GS-14x11	14x11			
ER32GS-16x12	16x12			
ER32GS-18x14.5	18x14.5			
ER32GS-20x16	20x16			

型号Model	d (mm) xa (mm)	D (mm)	D1 (mm)	L (mm)
ER40GS-2.8x2.1	2.8x2.1	40	40.6	46
ER40GS-3.5x2.7	3.5x2.7			
ER40GS-4.5x3.4	4.5x3.4			
ER40GS-5x4	5x4			
ER40GS-5.5x4.3	5.5x4.3/4.5			
ER40GS-6x4.9	6x4.5/4.9			
ER40GS-7x5.5	7x5.5			
ER40GS-8x6.3	8x6.3			
ER40GS-9x7.1	9x7.1			
ER40G-10x8	10x8			
ER40G-11x9	11x9			
ER40G-12x9	12x9			
ER40G-14x11	14x11			
ER40G-16x12	16x12			
ER40G-18x14.5	18x14.5			
ER40G-20x16	20x16			
ER40G-22x18	22x18			
ER40G-25x20	25x20			

特点：

◎刚性攻丝夹头，后部分有四方，防止丝锥打滑
◎利用胶条介入槽中，达到周围止水，仅中心出水的功能

Features:

◎Rigid tapping collet with square rear part to prevent tap slipping
◎Use rubber strips to insert into the groove to stop water around and only let water out from the center

ZY-30006 ER夹头套装 ER COLLET SET


型号 Model	孔径（公制） hole size(mm)	支数/套 (Pcs/set)
ER8	1 2 3 4 5	5
	1 1.5 2 2.5 3 3.5 4 4.5 5	9
ER11	1 2 3 4 5 6 7	7
	1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7	13
ER16	3 4 5 6 7 8 9 10	8
	1 2 3 4 5 6 7 8 9 10	10
ER20	2 3 4 5 6 7 8 9 10 11 12 13	12
ER25	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	15
ER32	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	18
ER40	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	24
ER50	12 14 16 18 20 22 24 26 28 30 32 34	12

ZY-30007 ER夹头刀柄套装 ER MILLING CHUCK SET


型号 Model	孔 径 (Hole size) 英制 (inch)	支数/套 (Pcs/set)	刀柄 (Toolhodler)
ER16-8	3/32 1/8 3/16 7/32 1/4 5/16 11/32 3/8	8	R8
ER25-6	1/8 3/16 5/16 3/8 1/2 5/8	6	MT2 ~ MT6
ER25-10	3/32 1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8	10	NT30 NT40 NT50
ER32-6	1/4 5/16 3/8 1/2 5/8 3/4	6	BT30 BT40 BT50
ER32-12	3/32 1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4	12	DIN69871 30
ER40-8	1/8 1/4 3/8 1/2 5/8 3/4 7/8 1	8	DIN69871 40
ER40-15	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 15/16 1	15	DIN69871 50

型号 Model	孔 径 (Hole size) 公制 (mm)	支数/套 (Pcs/set)	刀柄 (Toolhodler)
ER16-8	2 3 4 5 6 7 8 10	8	R8
ER25-6	4 6 8 10 12 16	6	MT2 ~ MT6
ER25-10	3 4 5 6 8 10 12 14 15 16	10	NT30 NT40 NT50
ER32-6	6 8 10 12 16 20	6	BT30 BT40 BT50
ER32-12	3 4 5 6 8 10 12 14 15 16 18 20	12	DIN69871 30
ER40-8	3 5 8 12 15 18 22 26	8	DIN69871 40
ER40-15	3 4 5 6 8 10 12 14 15 16 18 20 22 24 26	15	DIN69871 50

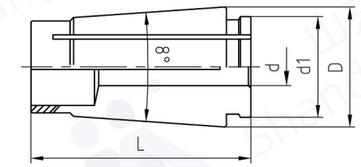
特点：

◎套装中的刀柄，夹头数量和种类可根据客户需求定制，订购时请说明刀柄种类和夹头孔径。例如:BT40-ER32-70 1pcs+ER32 12pcs/套

Features:

◎The number and type of toolholders and collet in the set can be customized according to customer needs. Please specify the toolholder type and chuck aperture when ordering.
For example: (BT40-ER32-70 1pcs+ER32 12pcs)/set

ZY-30008 SK系列高速夹头 SK SERIES HIGH SPEED COLLET

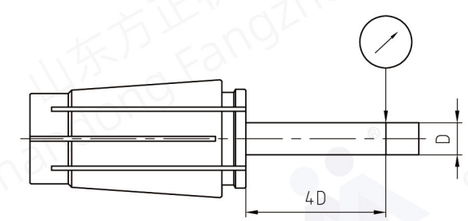
型号Model	d (mm)	d1 (mm)	D (mm)	L (mm)
SK06	2 ~ 6	8.9	10.5	25
SK10	2 ~ 10	13.1	15.6	30.5
SK13	3 ~ 13	18.5	20.1	39
SK16	3 ~ 16	20.6	24.6	45
SK20	4 ~ 20	26.5	30	50
SK25	6 ~ 25	31.1	35.6	57

特点：

◎材质：65Mn
◎与SK螺母配合，作用力于平面，重复装夹精度高
◎筒夹8°锥设计，更具有夹持力，提高抗震效能
◎夹紧力大，夹持范围广，适于高速作业

Features:

◎Material: 65Mn
◎Cooperated with the SK nut, the force acts on the plane, and the repeatable clamping accuracy is high
◎The 8° cone design of the collet has better clamping force and improves anti-seismic performance
◎Large clamping force and wide clamping range, suitable for high-speed operations

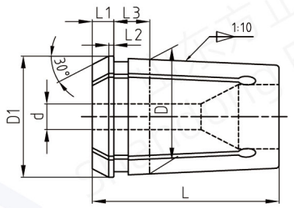


径向跳动 Run out (mm)	
A	AA
0.008	0.005

ZY-30009 SK高速夹头套装 SK SERIES HIGH SPEED COLLET SET

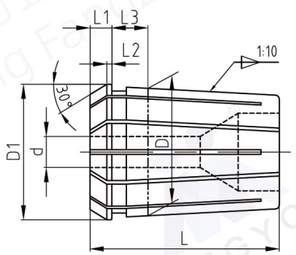
型号 Model	孔 径 (Hole size) 公制 (mm)	支数/套 (Pcs/set)
SK10	3 4 5 6 7 8 9 10	8
	2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10	17
SK16	3 4 6 8 10 12 16	7
	3 4 5 6 7 8 9 10 11 12 13 14 15 16	14
SK25	6 8 10 12 16 20 25	7
	6 8 10 12 14 16 18 20 22 24 25	11

ZY-30010-I EOC(OZ)A夹头 EOC(OZ) COLLET



型号 Model	d (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
EOC/OZ6A	1～6	10	11.5	21	3.5	0.5	4
EOC/OZ8A	1～8	12.65	14.5	26	4	0.8	4.5
EOC/OZ10A	1～10	15.15	17.2	30	4.5	0.8	4.5
EOC/OZ12A	1～12	17.75	19.8	34	5	1.1	4.5
EOC/OZ16A	2～16	22.65	25.5	40	5.5	1.2	5.5
EOC/OZ20A	2～20	27.4	29.8	45	6	1.35	6
EOC/OZ25A	2～25	32.9	35.05	52	6	1.4	6
EOC/OZ32A	4～32	41.3	43.7	60	6	1.45	7
EOC/OZ40A	6～40	49.7	52.2	68	6	1.45	8
EOC/OZ50A	8～50	61.1	63.8	80	7	1.55	9

ZY-30010-II EOC(OZ)B夹头 EOC(OZ) COLLET



型号Model	d (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
EOC/OZ16B	2～16	22.65	25.5	40	5.5	1.2	9.5
EOC/OZ20B	2～20	27.4	29.8	45	6	1.35	10
EOC/OZ25B	2～25	32.9	35.05	52	6	1.4	10
EOC/OZ32B	4～32	41.3	43.7	60	6	1.45	11
EOC/OZ40B	6～40	49.7	52.2	68	6	1.45	12
EOC/OZ50B	8～50	61.1	63.8	80	7	1.55	13

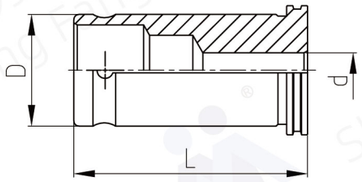
特点：

◎材质：65Mn
◎硬度：HRC44-48
◎广泛应用于铣、钻、丝攻、雕刻、CNC、主轴机等夹持刀具使用

Features:

◎Material: 65Mn
◎When ordering, please indicate the specifications of the chuck
◎Widely used in clamping tools such as milling, drilling, tapping, engraving, CNC, spindle machines, etc

ZY-30011 C系列直柄夹头 STRAIGHT SHANK COLLET



规格 Model	d (mm)	D (mm)	L (mm)
C16	4~12	16	45
C20	4~16	20	55
C25	4~20	25	60
C32	4~25	32	65
C42	6~32	42	80

特点：

◎材质：65Mn
◎硬度：HRC44-48
◎限定夹持与孔径相同之刀具柄径
◎筒夹不具备弹性收缩范围，强调夹持力
◎刀具置入筒夹必须超过内孔有效夹持长度，以达到有效夹持

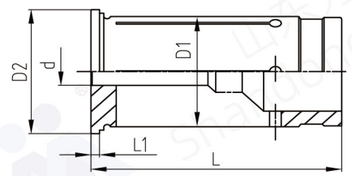
Features:

◎Material: 65Mn
◎Hardness: HRC44-48
◎Side-mounted tool holders are used as tool holders for knives
◎The collet does not have an elastic shrinkage range and emphasizes the clamping force
◎The tool inserted into the collet must exceed the effective clamping length of the inner hole to achieve effective clamping

ZY-30012 BT 锥强力刀柄套装 BT SERIES POWER MILLING CHUCK SET

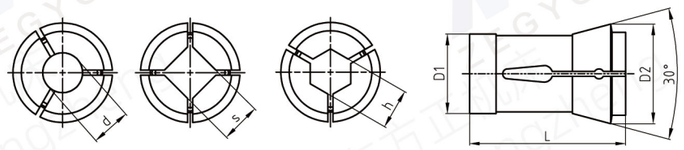
型号Model	筒夹规格 (Collet model)	筒夹孔径 (collet hole size)	扳手 (Wrench)
BT40-C25-105/7PCS	C25	4 6 8 10 12 16 20	C25
BT40-C32-110/7PCS	C32	6 8 10 12 16 20 25	C32
BT50-C32-120/7PCS	C32	6 8 10 12 16 20 25	C32
BT50-C42-135/7PCS	C42	8 10 12 16 20 25 30	C42

ZY-30013 液压夹头 HYDRAULIC COLLET



型号 Model	d (mm)	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)
HC12	3-10	12	16.5	47	2
HC20	3-16	20	24	52.5	
HC25	6-20	25	29	56.5	
HC32	6-25	32	35.5	62.5	

ZY-30014 DIN6343夹紧夹头 DIN6343 CLAMPING COLLET



型号 Model	D1 (mm)	D2 (mm)	L (mm)	孔 径 (Hole size)		
				d (mm)	s (mm)	h (mm)
DIN6343-F17.5	17.5	22	51	13	8	10
DIN6343-F22	22	30	55	16	11	13
DIN6343-F27	27	38	72.7	22	15	19
DIN6343-F28	28	38	70	22	15	19
DIN6343-F32	32	45	75	26	18	22
DIN6343-F35	35	48	80	30	21	26
DIN6343-F42	42	55	94	36	25	30
DIN6343-F48	48	60	94	42	29	36
DIN6343-F56	56	68	94	50	35	42
DIN6343-F66	66	84	110	60	42	52

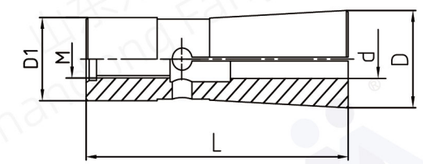
特点：

◎采用进口高强度材质，经特殊处理，产品性能稳定，耐磨耐用
◎工作孔经涨孔定型处理后，夹持范围增大，夹卸料方便
◎适合于各种车床，六角车床等

Features:

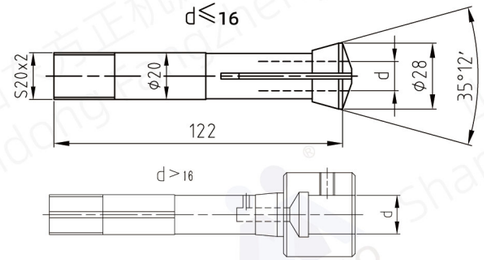
◎Made of imported high-strength materials and specially treated, the product has stable performance, wear resistance and durability
◎After the working hole is expanded and shaped, the clamping range is enlarged and the clamping and unloading are convenient
◎Suitable for various lathes, hexagonal lathes, etc

ZY-30015 DC后拉夹头 SLIM COLLET



型号 Model	d(mm)	D(mm)	L(mm)	D1(mm)	M(mm)
DC04-02	2	7	31	5.5	M4
DC04-03	3	7	31	5.5	M4
DC04-04	4	7	31	5.5	M4
DC06-03	3	9.6	36	8	M5
DC06-04	4	9.6	36	8	M5
DC06-05	5	9.6	36	8	M5
DC06-06	6	9.6	36	8	M5
DC08-03	3	15	45	12.8	M6
DC08-04	4	15	45	12.8	M6
DC08-06	6	15	45	12.8	M6
DC08-08	8	15	45	12.8	M6
DC10-03	3	19	52	16.5	M8
DC10-04	4	19	52	16.5	M8
DC10-06	6	19	52	16.5	M8
DC10-08	8	19	52	16.5	M8
DC10-10	10	19	52	16.5	M8
DC12-04	4	22	60	19	M10
DC12-06	6	22	60	19	M10
DC12-08	8	22	60	19	M10
DC12-10	10	22	60	19	M10
DC12-12	12	22	60	19	M10
DC20-03	3	27	70	20.8	M12
DC20-04	4	27	70	20.8	M12
DC20-05	5	27	70	20.8	M12
DC20-06	6	27	70	20.8	M12
DC20-08	8	27	70	20.8	M12
DC20-10	10	27	70	20.8	M12
DC20-12	12	27	70	20.8	M12
DC20-16	16	27	70	20.8	M12
DC20-20	20	27	70	20.8	M12

ZY-30016 磨刀机夹头 SHARPENER COLLET



型号 Model	d (mm)	
	(inch)	(mm)
M	1/8 ~ 1-1/8	3~28

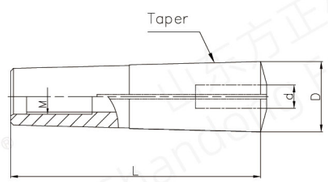
特点：

◎材质：65Mn 热处理后具有坚韧的硬度与韧性，更好的耐磨性
◎硬度：HRC44-48
◎夹紧力大，精度高
◎万能磨刀机专用夹头

Features:

◎Material: 65Mn. After heat treatment, it has tough hardness and toughness and better wear resistance
◎Hardness: HRC44-48
◎Large clamping force and high precision
◎Special chuck for universal knife sharpening machine

ZY-30017 锥度夹头 TAPER COLLET



型号 Model	锥度 (Taper)	d (mm)		D (mm)	L (mm)	M (mm)
		(inch)	(mm)			
JMT1	MT1	1/16 ~ 5/16	2~8	12.2	57	M6
JMT2	MT2	1/8 ~ 1/2	2~12	18	68	M10
JMT3	MT3	1/8 ~ 3/4	3~20	24.1	86	M12
JMT4	MT4	1/8 ~ 1	3~25	31.5	108	M16

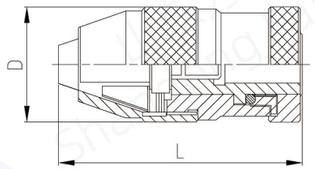
特点：

◎采用进口高强度材质，淬火、回火后经特殊处理，产品性能稳定，耐磨耐用
◎采用莫氏锥度，方便拆卸
◎与机床连接后可以夹持各种刀具

Features:

◎Using imported high-strength materials and undergoing special treatment after quenching and tempering, the product has stable performance, wear resistance and durability
◎Using Morse taper for easy disassembly
◎A variety of tools can be clamped after being connected to the machine tool

ZY-30018 锥孔自紧式钻夹头 TAPERED HOLE SELF-TIGHTENING DRILL CHUCK COLLET



型号Model	夹持范围 (Clamping range)	连接尺寸 (Mount)	D (mm)	L (mm)	精 度 (Runout)		
					P	D	M
J0106	0.5 ~ 6mm	B10	34	72		0.12	0.16
J0206	1/64″ ~ 1/4″	JT1					
J0108	0.5 ~ 8mm	B12	42	82			
J0208	1/64″ ~ 5/16″	JT2			0.06		
J0110	1 ~ 10mm	B12					
J0210	1/32″ ~ 3/8″	JT2	44	88			
J0210A	1/32″ ~ 3/8″	JT33					
J0113	1 ~ 13mm	B16		97			
J0113A	1 ~ 13mm	B16	49	100			
J0213	1/32″ ~ 1/2″	JT33					
J0213A	1/32″ ~ 1/2″	JT6					
J0116A	3 ~ 16mm	B16	54	110	0.07	0.14	0.20
J0116	3 ~ 16mm	B18					
J0216	1/8″ ~ 5/8″	JT6					
J0216A	1/8″ ~ 5/8″	JT3					
J0120	5 ~ 20mm	B22	60	125	0.25	0.18	
J0220	3/16″ ~ 3/4″	JT3					

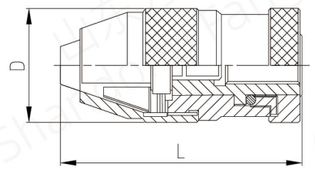
特点：

◎D、M级适用于车床、铣床、镗床、钻床等机床上使用
◎P级适用于加工中心、数控机床等高精度机床使用

Features:

◎D and M levels are suitable for use on lathes, milling machines, boring machines, drilling machines and other machine tools
◎P level is suitable for high-precision machine tools such as machining centers and CNC machine tools

ZY-30019 螺纹孔自紧式钻夹头 SELF-TIGHTENING DRILL CHUCK WITH THREADED HOLE



型号 Model	夹持范围 (Capacity)	连接尺寸 (Mount)	D (mm)	L (mm)	精 度 (Run out)
J0306	0.5~6mm	M10x1	34	64	0.2
J0306A	1/64″ ~1/4″	3/8″ ~24UNF			
J0308	0.5~8mm	M10x1	40	80	
J0308A	1/64″ ~5/16″	3/8″ ~24UNF			
J0308B	0.5~8mm	M12x1.25			
J0308C	1/64″ ~5/16″	1/2″ ~20UNF			
J0310	1~10mm	M10x1	42	86	
J0310A	1/32″ ~3/8″	3/8″ ~24UNF			
J0310B	1~10mm	M12x1.25			
J0310C	1/32″ ~3/8″	1/2″ ~20UNF			
J0313	1~13mm	M10x1	44	97	
J0313A	1/32″ ~1/2″	3/8″ ~24UNF			
J0313B	1~13mm	M12x1.25			
J0313C	1/32″ ~1/2″	1/2″ ~20UNF			
J0316	3~16mm	M12x1.25	48	107	0.24
J0316A	1/8″ ~5/8″	1/2″ ~20UNF			
J0316B	3~16mm	M16x1.5			
J0316C	1/8″ ~5/8″	5/8″ ~16UNF	48		

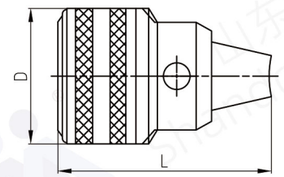
特点:

◎适用于车床、铣床、钻床、电动工具及木工机械等机床上使用

Features:

◎Suitable for use on lathes, milling machines, drilling machines, power tools and woodworking machinery, etc

ZY-30020 扳手钻夹头 KEY TYPE DRIILL CHUCK COLLET



型号 Model	夹持范围 (Capacity)		连接尺寸 (Mount)	D (mm)	L (mm)
	公制 (mm)	英制 (inch)			
J2110	1~10	1/32″ ~3/8″	B12	42.5	70
J2113	1~13	1/32″ ~1/2″	B16	53	86
J2513	1.5~13	1/16″ ~1/2″	B16	44	78
J2516	3~16	1/8″ ~5/8″	B16	53	86
J2516A	3~16	1/8″ ~5/8″	B18	53	86
J2116	1~16	1/32″ ~5/8″	B18	57	98
J2116A	1~16	1/32″ ~5/8″	B16	57	93
J2120	5~20	3/16″ ~3/4″	B22	65	110
J2210	1~10	1/32″ ~3/8″	JT2	42.5	70
J2213	1~13	1/32″ ~1/2″	JT6	53	86
J2213A	1~13	1/32″ ~1/2″	JT33	53	86
J2613	1.5~13	1/16″ ~1/2″	JT33	44	78
J2616	3~16	1/8″ ~5/8″	JT3	53	86
J2616A	3~16	1/8″ ~5/8″	JT6	53	86
J2616B	3~16	1/8″ ~5/8″	JT33	53	93
J2216	1~16	1/32″ ~5/8″	JT3	57	98
J2220	5~20	3/16″ ~3/4″	JT3	65	110

特点:

◎适合中、重型钻削
◎应用于铣床、车床、钻床、木工机械等
◎能够承受高速切削

Features:

◎Suitable for medium and heavy drilling
◎Apply to milling machines, lathes, drilling machines, woodworking machinery, etc
◎Able to withstand high-speed cutting

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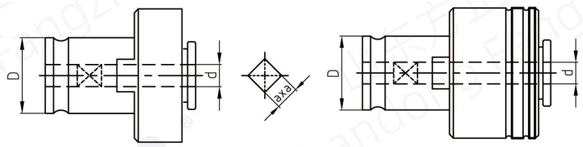
ZY-30021 过载保护扭力攻丝夹头(GT) OVERLOAD PROTE CTION TAP COLLET-GT SYSTEM(GT)



型号 Model	夹持尺寸 (Capacity)	dxa (mm)	D (mm)
ISO-GT12-M2-2.5x2	M2	2.5x2	19
ISO-GT12-M3-3.15X2.5	M3	3.15X2.5	19
ISO-GT12-M4-4X3.15	M4	4X3.15	19
ISO-GT12-M5-5X4	M5	5X4	19
ISO-GT12-M6-6.3X5	M6	6.3X5	19
ISO-GT12-M8-6.3X5	M8	6.3X5	19
ISO-GT12-M10-8X6.3	M10	8X6.3	19
ISO-GT12-M12-9X7.1	M12	9X7.1	19
ISO-GT24-M5-5X4	M5	5X4	31
ISO-GT24-M6-6.3X5	M6	6.3X5	31
ISO-GT24-M8-6.3X5	M8	6.3X5	31
ISO-GT24-M10-8X6.3	M10	8X6.3	31
ISO-GT24-M12-9X7.1	M12	9X7.1	31
ISO-GT24-M14-11.2X9	M14	11.2X9	31
ISO-GT24-M16-12.5X10	M16	12.5X10	31
ISO-GT24-M18-14X11.2	M18	14X11.2	31
ISO-GT24-M20-14X11.2	M20	14X11.2	31
ISO-GT24-M22-16X12.5	M22	16X12.5	31
ISO-GT24-M24-18X14	M24	18X14	31
ISO-GT42-M14-11.2X9	M14	11.2X9	48
ISO-GT42-M16-12.5X10	M16	12.5X10	48
ISO-GT42-M18-14X11.2	M18	14X11.2	48
ISO-GT42-M20-14X11.2	M20	14X11.2	48
ISO-GT42-M22-16X12.5	M22	16X12.5	48
ISO-GT42-M24-18X14	M24	18X14	48

型号 Model	加持尺寸 (Capacity)	dxa (mm)	D (mm)
DIN371 GT12-M1-2.5x2.1	M1	2.5x2.1	19
DIN371 GT12-M2-2.8x2.1	M2	2.8x2.1	19
DIN371 GT12-M3-3.5x2.7	M3	3.5x2.7	19
DIN371 GT12-M4-4.5x3.4	M4	4.5x3.4	19
DIN371 GT12-M5-6x4.9	M5	6x4.9	19
DIN371 GT12-M6-6x4.9	M6	6x4.9	19
DIN371 GT12-M8-8x6.2	M8	8x6.2	19
DIN371 GT12-M10-10x8	M10	10x8	19

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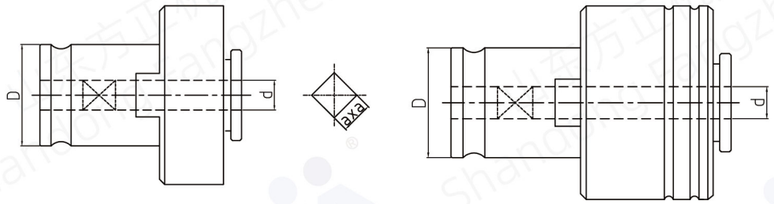
ZY-30021 过载保护扭力攻丝夹头(GT) OVERLOAD PROTE CTION TAP COLLET-GT SYSTEM(GT)

型号 Model	加持尺寸 (Capacity)	dxa (mm)	D (mm)
DIN376 GT12-M4-2.8x2.1	M4	2.8x2.1	19
DIN376 GT12-M5-3.5x2.7	M5	3.5x2.7	19
DIN376 GT12-M6-4.5x3.4	M6	4.5x3.4	19
DIN376 GT12-M7-5.5x4.3	M7	5.5x4.3	19
DIN376 GT24-M8-6x4.9	M8	6x4.9	31
DIN376 GT24-M10-7x5.5	M10	7x5.5	31
DIN376 GT24-M12-9x7	M12	9x7	31
DIN376 GT24-M14-11x9	M14	11x9	31
DIN376 GT24-M16-12x9	M16	12x9	31
DIN376 GT24-M18-14x11	M18	14x11	31
DIN376 GT24-M20-16x12	M20	16x12	31
DIN376 GT24-M22-18x14.5	M22	18x14.5	31
DIN376 GT24-M24-18x14.5	M24	18x14.5	31
DIN376 GT24-M27-20x16	M27	20x16	31
DIN376 GT42-M14-11x9	M14	11x9	48
DIN376 GT42-M16-12x9	M16	12x9	48
DIN376 GT42-M18-14x11	M18	14x11	48
DIN376 GT42-M20-16x12	M20	16x12	48
DIN376 GT42-M22-18x14.5	M22	18x14.5	48
DIN376 GT42-M24-18x14.5	M24	18x14.5	48
DIN376 GT42-M27-20x16	M27	20x16	48
DIN376 GT42-M30-22x18	M30	22x18	48
DIN376 GT42-M33-25x20	M33	25x20	48
DIN376 GT42-M36-28x22	M36	28x22	48

型号 Model	加持尺寸 (Capacity)	加持丝锥 (英制) (Capacity inch)	dxa (mm)	D (mm)
JIS-GT12-M3-4X3.2	M3	1/8	4X3.2	19
JIS-GT12-M4-5X4	M4	5/32	5X4	19
JIS-GT12-M5-5.5X4.5	M5	3/16	5.5X4.5	19
JIS-GT12-M6-6X4.5	M6	1/4	6X4.5	19
JIS-GT12-M8-6.2X5	M8	-	6.2X5	19
JIS-GT12-M10-7X5.5	M10	3/8	7X5.5	19
JIS-GT12-M12-8.5X6.5	M12		8.5X6.5	19
JIS-GT24-M5-5.5X4.5	M5	3/16	5.5X4.5	31
JIS-GT24-M6-6X4.5	M6	1/4	6X4.5	31
JIS-GT24-M8-6.2X5	M8	-	6.2X5	31
JIS-GT24-M10-7X5.5	M10	3/8	7X5.5	31
JIS-GT24-M12-8.5X6.5	M12		8.5X6.5	31
JIS-GT24-M14-10.5X8	M14	9/16	10.5X8	31
JIS-GT24-M16-12.5X10	M16		12.5X10	31
JIS-GT24-M18-14X11	M18		14X11	31
JIS-GT24-M20-15X12	M20		15X12	31
JIS-GT24-M22-17X13	M22		17X13	31
JIS-GT24-M24-19X15	M24		19X15	31
JIS-GT48-M14-10.5X8	M14	9/16	10.5X8	48
JIS-GT48-M16-12.5X10	M16		12.5X10	48
JIS-GT48-M18-14X11	M18		14X11	48
JIS-GT48-M20-15X12	M20		15X12	48
JIS-GT48-M22-17X13	M22		17X13	48
JIS-GT48-M24-19X15	M24		19X15	48
JIS-GT48-1″-20X15		1″	20X15	48

扫码观看视频
Scan the code to watch videos

ZY-30021 过载保护扭力攻丝夹头(TC) OVERLOAD PROTE CTION TAP COLLET-GT SYSTEM(TC)



型号 Model	加持尺寸 (Capacity)	dxa (mm)	D (mm)
ISO-TC312-M2-2.5x2	M2	2.5x2	19
ISO-TC312-M3-3.15X2.5	M3	3.15X2.5	19
ISO-TC312-M4-4X3.15	M4	4X3.15	19
ISO-TC312-M5-5X4	M5	5X4	19
ISO-TC312-M6-6.3X5	M6	6.3X5	19
ISO-TC312-M8-6.3X5	M8	6.3X5	19
ISO-TC312-M10-8X6.3	M10	8X6.3	19
ISO-GT12-M12-9X7.1	M12	9X7.1	19
ISO-TC820-M5-5X4	M5	5X4	31
ISO-TC820-M6-6.3X5	M6	6.3X5	31
ISO-TC820-M8-6.3X5	M8	6.3X5	31
ISO-TC820-M10-8X6.3	M10	8X6.3	31
ISO-TC820-M12-9X7.1	M12	9X7.1	31
ISO-TC820-M14-11.2X9	M14	11.2X9	31
ISO-TC820-M16-12.5X10	M16	12.5X10	31
ISO-TC820-M18-14X11.2	M18	14X11.2	31
ISO-TC820-M20-14X11.2	M20	14X11.2	31
ISO-TC820-M22-16X12.5	M22	16X12.5	31
ISO-TC820-M24-18X14	M24	18X14	31
ISO-TC1433-M14-11.2X9	M14	11.2X9	48
ISO-TC1433-M16-12.5X10	M16	12.5X10	48
ISO-TC1433-M18-14X11.2	M18	14X11.2	48
ISO-TC1433-M20-14X11.2	M20	14X11.2	48
ISO-TC1433-M22-16X12.5	M22	16X12.5	48
ISO-TC1433-M24-18X14	M24	18X14	48

型号 Model	加持尺寸 (Capacity)	dxa (mm)	D (mm)
DIN371-TC312-M1-3.5x2.7	M1	2.5x2.1	19
DIN371-TC312-M2-2.8x2.1	M2	2.8x2.1	19
DIN371-TC312-M3-3.5x2.7	M3	3.5x2.7	19
DIN371-TC312-M4-4.5x3.4	M4	4.5x3.4	19
DIN371-TC312-M5-6x4.9	M5	6x4.9	19
DIN371-TC312-M6-6x4.9	M6	6x4.9	19
DIN371-TC312-M8-8x6.2	M8	8x6.2	19
DIN371-TC312-M10-10x8	M10	10x8	19

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ZY-30021 过载保护扭力攻丝夹头(TC) OVERLOAD PROTE CTION TAP COLLET-GT SYSTEM(TC)

型号 Model	加持尺寸 (Capacity)	dxa (mm)	D (mm)
DIN376-TC312-M4-2.8x2.1	M4	2.8x2.1	19
DIN376-TC312-M5-3.5x2.7	M5	3.5x2.7	19
DIN376-TC312-M6-4.5x3.4	M6	4.5x3.4	19
DIN376 GT12-M7-5.5x4.3	M7	5.5x4.3	19
DIN376-TC820-M8-6x4.9	M8	6x4.9	31
DIN376-TC820-M10-7x5.5	M10	7x5.5	31
DIN376-TC820-M12-9x7	M12	9x7	31
DIN376-TC820-M14-11x9	M14	11x9	31
DIN376-TC820-M16-12x9	M16	12x9	31
DIN376-TC820-M18-14x11	M18	14x11	31
DIN376-TC820-M20-16x12	M20	16x12	31
DIN376-TC820-M22-18x14.5	M22	18x14.5	31
DIN376-TC820-M24-18x14.5	M24	18x14.5	31
DIN376-TC820-M27-20x16	M27	20x16	31
DIN376-TC1433-M14-11x9	M14	11x9	48
DIN376-TC1433-M16-12x9	M16	12x9	48
DIN376-TC1433-M18-14x11	M18	14x11	48
DIN376-TC1433-M20-16x12	M20	16x12	48
DIN376-TC1433-M22-18x14.5	M22	18x14.5	48
DIN376-TC1433-M24-18x14.5	M24	18x14.5	48
DIN376-TC1433-M27-20x16	M27	20x16	48
DIN376-TC1433-M30-22x18	M30	22x18	48
DIN376-TC1433-M33-25x20	M33	25x20	48
DIN376-TC1433-M36-28x22	M36	28x22	48

型号Model	加持尺寸 (Capacity)	加持丝锥 (英制) (Capacity inch)	dxa (mm)	D (mm)
JIS-TC312-M3-4X3.2	M3	1/8	4X3.2	19
JIS-TC312-M4-5X4	M4	5/32	5X4	19
JIS-TC312-M5-5.5X4.5	M5	3/16	5.5X4.5	19
JIS-TC312-M6-6X4.5	M6	1/4	6X4.5	19
JIS-TC312-M8-6.2X5	M8	-	6.2X5	19
JIS-TC312-M10-7X5.5	M10	3/8	7X5.5	19
JIS-TC312-M12-8.5X6.5	M12		8.5X6.5	19
JIS-TC820-M5-5.5X4.5	M5	3/16	5.5X4.5	31
JIS-TC820-M6-6X4.5	M6	1/4	6X4.5	31
JIS-TC820-M8-6.2X5	M8	-	6.2X5	31
JIS-TC820-M10-7X5.5	M10	3/8	7X5.5	31
JIS-TC820-M12-8.5X6.5	M12		8.5X6.5	31
JIS-TC820-M14-10.5X8	M14	9/16	10.5X8	31
JIS-TC820-M16-12.5X10	M16		12.5X10	31
JIS-TC820-M18-14X11	M18		14X11	31
JIS-TC820-M20-15X12	M20		15X12	31
JIS-TC820-M22-17X13	M22		17X13	31
JIS-TC820-M24-19X15	M24		19X15	31
JIS-TC1433-M14-10.5X8	M14	9/16	10.5X8	48
JIS-TC1433-M16-12.5X10	M16		12.5X10	48
JIS-TC1433-M18-14X11	M18		14X11	48
JIS-TC1433-M20-15X12	M20		15X12	48
JIS-TC1433-M22-17X13	M22		17X13	48
JIS-TC1433-M24-19X15	M24		19X15	48
JIS-TC1433-1″ -20X15		1″	20X15	48

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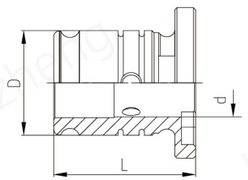
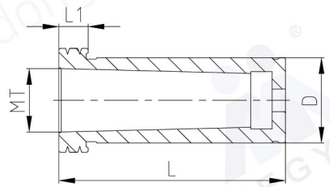
ZY-30022 过载保护扭力攻丝夹头转换套 OVERLOAD PROTE CTION TAP COLLET CONVERSION KIT



型号 Model	L (mm)	D (mm)	d (mm)
GT24-GT12/TC312	35	30	19
TC820-GT12/TC312	35	31	19
GT42-GT24	55	45	30
GT42-TC820	55	45	31

ZY-30023 MTA车刀转换刀套 MORSE TYPE TURNING TOOL CONVERSION SET FOR LATHES



型号Model	D (mm)	L (mm)	L1 (mm)
D25-MT1	25	60	8
D25-MT2		73	10
D25-MT3		92	33
D32-MT1	32	60	8
D32-MT2		73	10
D32-MT3		92	12
D32-MT4		115.5	41.5
D40-MT1	40	60	8
D40-MT2		73	10
D40-MT3		92	12
D40-MT4		115.5	29.5
D50-MT2	50	114	12
D50-MT3		114	12
D50-MT4		114	12

特点:

◎莫式孔导套，可装锥柄刀具、钻头、麻花钻、中心钻、机用铰刀、定点钻等，进行钻孔
◎装夹方便，无需螺丝紧固固定，灵活便捷，中心高更准
◎提高刀杆刚性，延长刀片寿命

Features:

◎Morse hole guide sleeve, which can be installed with taper shank cutter, drill bit, Fried Dough Twists drill, center drill, machine reamer, fixed point drill, etc. for drilling
◎Convenient clamping, no need for screws to secure, flexible and convenient, with a more accurate center height
◎Improve the rigidity of the tool holder and extend the service life of the blade

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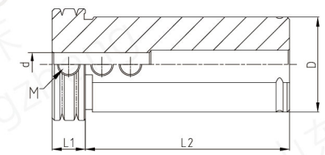
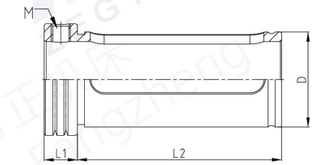
ZY-30024 车刀转换刀套 TURNING TOOL CONVERSION SET FOR LATHES





型号 Model	D (mm)	d (mm)	L1 (mm)	L2 (mm)	M
D16	16	4/5/6/7/8/10/12	10	54	M5
D20	20	4/6/8/10/12/14/16	11	54	M5
D25	25	4/5/6/8/10/12/14/16/18/20	11	59	M6
D32	32	6/8/10/12/14/16/18/20/22/25	11	74	M8
D40	40	6/8/10/12/14/16/18/20/22/24/25/30/32	14	86	M8
D50	50	6/8/10/12/14/16/18/20/22/25/30/32/40	15	100	M8

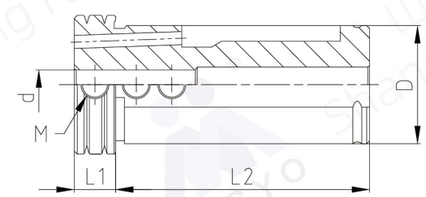
特点:

◎拆装快捷方便,使用刀座增加稳定性，提高进刀速度与切削量
◎可装入内径车刀杆，麻花钻，U钻，延长杆等直柄刀具

Features:

◎Quick and convenient disassembly and assembly, using the tool holder to increase stability and improve feed speed and cutting amount
◎Can be installed into inner diameter turning tool holders, twist drills, U drills, extension rods and other straight-shank tools

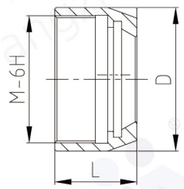
ZY-30025 出水车刀转换刀套 TURNING TOOL CONVERSION SET FOR LATHES WITH COOLING HOLE



型号 Model	D (mm)	d (mm)	L1 (mm)	L2 (mm)	M
D16	16	4/5/6/7/8	10	54	M5
D20	20	4/6/8/10	11	54	M5
D25	25	4/5/6/8/10/12	11	59	M6
D32	32	6/8/10/12/14/16	11	74	M8
D40	40	6/8/10/12/14/16/18/20/22	14	86	M8
D50	50	6/8/10/12/14/16/18/20/22/25/30	15	100	M8

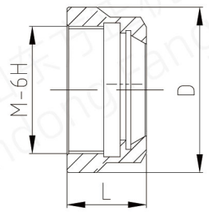
ZY-40001 ER压帽 ER NUT

ZY-40001-1 ERM系列 ERM SERIES



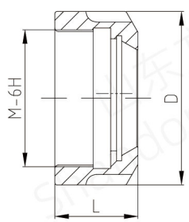
型号 Model	型式 (Type)	D (mm)	L (mm)	M
ER8-M	M	12	12	M10×0.75
ER11-M	M	16	12	M13×0.75
ER16-M	M	22	18	M19×1
ER20-M	M	28	19	M24×1
ER25-M	M	35	20	M30×1

ZY-40001-2 ERA系列 ERA SERIES



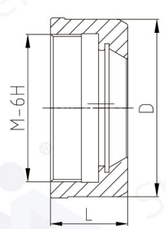
型号 Model	型式 (Type)	D (mm)	L (mm)	M
ER11-A	A	19	12	M14×0.75
ER16-A	A	28	19	M22×1.5
ER20-A	A	34	21	M25×1.5

ZY-40001-3 ERUM系列 ERUM SERIES



型号 Model	型式 (Type)	D (mm)	L (mm)	M
ER25-UM	UM	42	22	M32×1.5
ER32-UM	UM	50	24	M40×1.5
ER40-UM	UM	63	27	M50×1.5
ER50-UM	UM	78	36	M64×2

ZY-40001-4 ERG系列 ERG SERIES



型号 Model	型式 (Type)	D (mm)	L (mm)	M
ER16-G	G	27	19	M22X1.5
ER20-G	G	35	21	M25X1.5
ER25-G	G	40	22	M32X1.5
ER32-G	G	48	24	M40X1.5
ER40-G	G	62	27	M50×1.5

ZY-40002 SK压帽 SK NUT

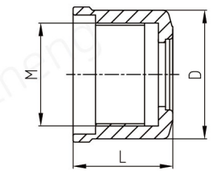


Fig1

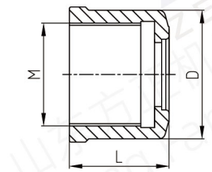
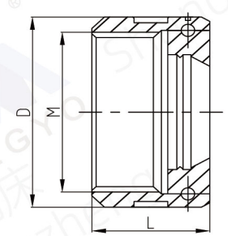


Fig2

型号 Model	L (mm)		D (mm)	M
	Fig1	Fig2		
SK6	15	21	19	M15.5X1
SK10	17	24	27	M21.5X1
SK16	24.5	31	40	M32X1.5
SK20	27	35	48	M40X1.5
SK25	30	37	55	M45X1.5

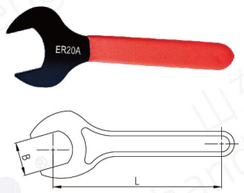
ZY-40003 EOC(OZ)压帽 EOC(OZ) NUT



型号 Model	D (mm)	L (mm)	M
EOC/0Z8	26	19	M20x1.5
EOC/0Z10	30	19	M22x1.5
EOC/0Z12	35	20	M27x1.5
EOC/0Z16	43	24	M33 x1.5
EOC/0Z20	50	28	M42x2
EOC/0Z25	60	30	M48x2
EOC/0Z32	72	33.5	M60x2.5
EOC/0Z40·	85	37	M68x2.5

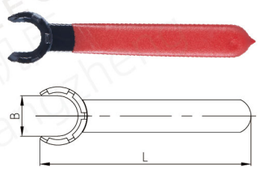
ZY-40004 扳手 SPANNER

ZY-40004-1 ERA系列 ERA SERIES



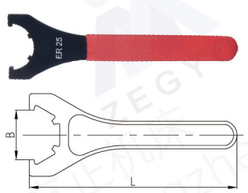
型号 Model	B (mm)	L (mm)	适用压帽 (Adapt Nut)
ER11-A	17	110	ER11-A
ER16-A	25	120	ER16-A
ER20-A	30	130	ER20-A

ZY-40004-2 ERM系列 ERM SERIES



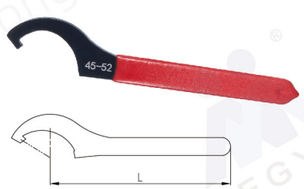
型号 Model	B (mm)	L (mm)	适用压帽 (Adapt Nut)
ER8-M	7.5	70	ER8-M
ER11-M	11	90	ER11-M
ER16-M	15	110	ER16-M
ER20-M	19.5	120	ER20-M
ER25-M	25	130	ER25-M

ZY-40004-3 ERUM系列 ERUM SERIES



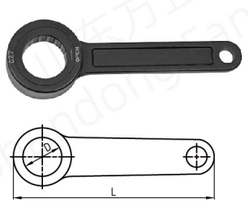
型号 Model	B (mm)	L (mm)	适用压帽 (Adapt Nut)
ER25-UM	37	210	ER25-UM
ER32-UM	45	250	ER32-UM
ER40-UM	58	290	ER40-UM
ER50-UM	72	350	ER50-UM

ZY-40004-4 勾手扳手系列 HOOK HEAD SERIES



型号 Model	L (mm)	适用压帽和刀柄 (Adapt Nut and Toolholder)
38-42	168	ER25-UM EOC16
45-52	190	ER32-UM EOC20
55-63	210	ER40-UM EOC25
68-72	230	EOC32
78-85	240	ER50-UM EOC40
100-110	250	EOC50

ZY-40004-5 滚珠扳手系列 BALL SERIES

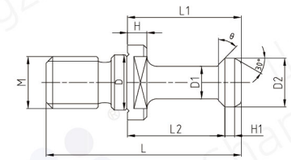


型号 Model	D (mm)	L (mm)
SK06	19	120
SK10	27	130
SK16	40	193
SK20	48	200
SK25	55	210

ZY-40005拉钉系列 PULL STUD(KNOB)

ZY-40005-1

JIS B 6339-3:2011 JD/JF型(MAS403-1982) BT刀柄用拉钉
JIS B 6339-3:2011 JD/JF TYPE (MAS403-1982) BT SERIES PULL STUD

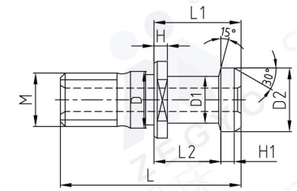


型号 Model	D (mm)	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	M	θ
BT30-θ	12.5	7	11	43	23	18	5	2.5	M12	45° /60°/ 90°
BT40-θ	17	10	15	60	35	28	6	3	M16	45° /60°/90°
BT45-θ	21	14	19	70	40	31	8	4	M20	45°/60°/90°
BT50-θ	25	17	23	85	45	35	10	5	M24	45°/ 60° /90°

订货时需指定θ具体度数例如：BT40-45°
When ordering, please specify the specific degree of θ, for example: BT40-45°

ZY-40005-2

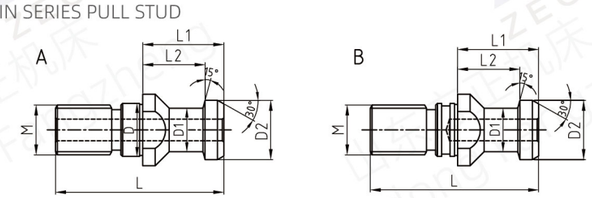
JIS B 6339-3:2011 JJ型(JIS B6339-1986) BT刀柄用拉钉
JIS B 6339-3:2011 JJ TYPE BT SERIES PULL STUD



型号Model	D (mm)	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	M
JISB6339 30	12.5	8	12	43	23.4	18.4	5	3	M12
JISB6339 35	12.5	11	15	44	24	19	5	3	M12
JISB6339 40	17	14	19	54	29	23	7	3	M16
JISB6339 45	21	17	23	60	30	23	7	4	M20
JISB6339 50	25	21	28	74	34	25	7	5	M24
JISB6339 55	31	27	36	98	48	36	11	7	M30

ZY-40005-3

ISO7388-3:2016 AD/AF型(DIN69872-1988) DIN刀柄用拉钉
ISO7388-3:2016 AD/AF TYPE(DIN69872-1988) DIN SERIES PULL STUD

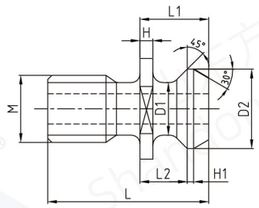


型号Model	D (mm)	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)	L2 (mm)	M
DIN69872 30A	13	9	13	44	24	19	M12
DIN69872 40A	17	14	19	54	26	20	M16
DIN69872 45A	21	17	23	65	30	23	M20
DIN69872 50A	25	21	28	74	34	25	M24

ZY-40005拉钉系列 PULL STUD(KNOB)

ZY-40005-4

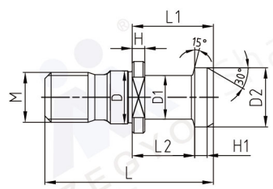
ASME B5.50-2009 CAT刀柄用拉钉 CAT PULL STUD



型号Model	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	M
CAT30	9.78	13.21	27.94	11.68	8.13	2.54	1.01	1/2″ -13
CAT40	12.45	18.8	38.1	16.26	11.18	3.05	1.52	5/8″ -11
CAT45	15.37	23.88	45.72	20.83	14.73	4.06	2.03	3/4″ -10
CAT50	20.83	28.96	58.42	25.4	17.78	5.08	2.54	1″ -8

ZY-40005-5

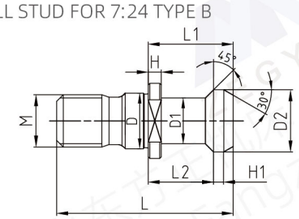
ISO 7388/2-1984A 7:24 A型刀柄用拉钉 PULL STUD FOR 7:24 TYPE A



型号Model	D (mm)	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	M
ISO 30A	13	8	12	44	24	19	4	3	M12
ISO 40A	17	14	19	54	26	20	4	4	M16
ISO 45A	21	17	23	65	30	23	5	5	M20
ISO 50A	25	21	28	74	34	25	6	7	M24

ZY-40005-6

ISO 7388-3:2016 UD/UF型 (ISO 7388/2-1984B) 7:24 B型刀柄用拉钉 PULL STUD FOR 7:24 TYPE B

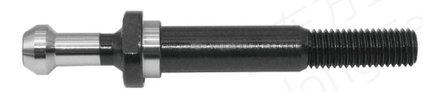


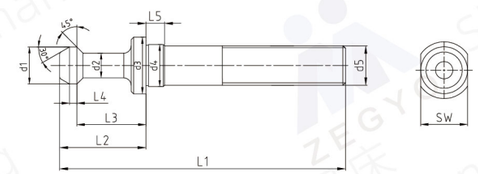
型号Model	D (mm)	D1 (mm)	D2 (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	M
ISO 30B	13	9.3	13.3	27	11.8	8.1	2.7	1.2	M12
ISO 40B	17	12.95	18.95	44.5	16.4	11.15	3.25	1.75	M16
ISO 45B	21	16.3	24.05	56	20.95	14.85	4.25	2.25	M20
ISO 50B	25	19.6	29.1	65.5	25.55	17.95	5.25	2.75	M24

ZY-40005拉钉系列 PULL STUD(KNOB)

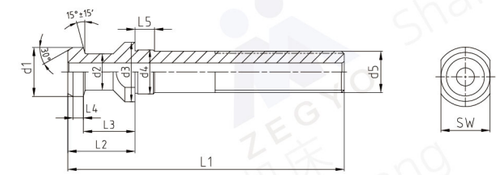
ZY-40005-7

莫氏变径套专用加长拉钉 DIN/BT PULL STUD EXTEND FOR MORSE TAPER WITH THREAD





BT系列加长拉钉



DIN69872加长拉钉

型号 Model	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	L1 (mm)	L2 (mm)	L3(mm)	L4 (mm)	L5(mm)	SW (mm)
BT40-45°-M12	15	10	23	17	M12	107	35	28	3	5	19
BT40-45°-M16	15	10	23	17	M16	116	35	28	3	5	19
BT50-45°-M16	23	17	38	25	M16	151	45	35	5	8	30
BT50-45°-M20	23	17	38	25	M20	151	45	35	5	8	30

型号 Model	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4(mm)	L5(mm)	SW (mm)
DIN40-15°-M12	19	14	23	17	M12	101	26	20	4	7	19
DIN40-15°-M16	19	14	23	17	M16	110	26	20	4	7	19
DIN50-15°-M16	28	21	36	25	M16	140	34	25	7	10	30
DIN50-15°-M20	28	21	36	25	M20	140	34	25	7	10	30