

Professional manufacturer of precision machine tool accessories

Quality concept: exquisite, precise, innovative

Service concept: best service, best experience, best service

Corporate philosophy: morality, quality, service



山东平原志豪机械有限公司



ZHI HAO JI XIE

Pingyuan Zhihao Machinery Co., Ltd.



平原志豪机械有限公司 Pingyuan Zhihao Machinery Co., Ltd.

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志豪牌® 机床附件产品介绍
INTRODUCTION OF
MACHINERY TOOL ACCESSORIES

平原志豪机械有限公司成立于 1998 年，坐落于山东省平原县民营工业园区。其东邻京福高速，毗邻京沪铁路与 101 省道，交通便捷，地理位置优越。

公司是中国机床工具协会会员单位，拥有 5000 平方米的厂房。在职职工 210 人，其中技术人员 15 名，含高级工程师 1 人、工程师 2 人。配备万能工具显微镜、三管气动测量仪、瑞士进口红宝石比较仪、洛式硬度计等先进检测设备。

公司专注于精密机械产品制造，主营精密平口钳、快换刀架、刀夹、各类压帽铣夹头、数控刀柄等高精产品，品质优良，规格齐全，深受国内外用户信赖。



本公司始终秉持“质量第一、用户至上、信誉为本”的宗旨，能够为用户提供符合国际标准、国家标准、德国标准等多种标准的各类机床附件。产品价格合理，交货迅速，服务贴心周到。志豪全体员工真诚期盼与国内外客户在互惠互利的基础上携手合作、共创创新佳绩。

Pingyuan Zhihao Machinery Co., Ltd. - Professional manufacturer of precision machine tool accessories
Established in 1998, Plain Zhihao Machinery Co., Ltd. is strategically situated in the Private Industrial Park of Pingyuan County, Shandong Province. With the Jingfu Expressway to its east and in close proximity to the Beijing - Shanghai Railway and Provincial Highway 101, it enjoys excellent transportation links and a prime geographical location.

As a member of the China Machine Tool & Tool Builders' Association, the company boasts a 5,000 - square - meter workshop. It has a workforce of 210 employees, including 15 technical personnel, among which there is 1 senior engineer and 2 engineers. State - of - the - art inspection equipment such as universal tool microscopes, three - tube pneumatic measuring instruments, Swiss - imported ruby comparators, and Rockwell hardness testers are available, ensuring GTop - notch quality control.

Specializing in the manufacturing of precision machinery products, the company mainly deals in high - precision machine vices, quick - change tool holders, tool clamps, various types of cap - pressing milling chucks, and CNC tool holders. These products are renowned for their superior quality and comprehensive specifications, winning the trust of domestic and international customers.

The company has always adhered to the tenet of "Quality First, Customer Paramount, and Reputation - based". It can provide various machine tool accessories that meet international, national, and German standards. With reasonable prices, prompt delivery, and considerate services, it has become a reliable partner for customers.

All employees of Zhihao sincerely look forward to collaborating with domestic and international customers on the basis of mutual benefit, working hand - in - hand to create innovative achievements.



精密组合平口钳-Precision Modular Vises				精密工具平口钳 Precision Tool vise	
普通款-ordinary	防翘型-Anti-lift		平口钳 钳口 Jaws		
					
Page 3 页	Page 4 页	Page4 页	Page5 页	Page 7 页	Page 7 页
筒夹头系列 Collet Series				平行垫铁 Parallel Block	VDI BMT Tool holder
止水夹头 Sealed Collet	攻丝夹头 Topping Collet	ER 标准夹头 ER Collet	夹头套装 Collet Sets		
					
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精密组合平口钳 Precision Modular Vises

- 本产品选用优质合金钢，经渗碳工艺处理，工作面硬度达到 HRC58 - 62。
- 产品平行度控制在 0.005mm/100mm 以内，垂直度达 0.005mm，精度极高。
- 配备可拆换底座、固定钳口与活动钳口，夹紧迅速，操作便捷。
- 本产品适用于加工中心等各类精密机床，助力实现高精度加工。
- This product is crafted from high - quality alloy steel and undergoes carburizing treatment. The hardness of the working surface reaches HRC58 - 62.
- The parallelism of the product is maintained within 0.005mm per 100mm, and the perpendicularity is 0.005mm, ensuring extremely high precision.
- It is equipped with a detachable base, a fixed jaw, and a movable jaw. It enables rapid clamping and offers convenient operation.
- This product is suitable for various precision machine tools such as machining centers, facilitating high - precision processing.

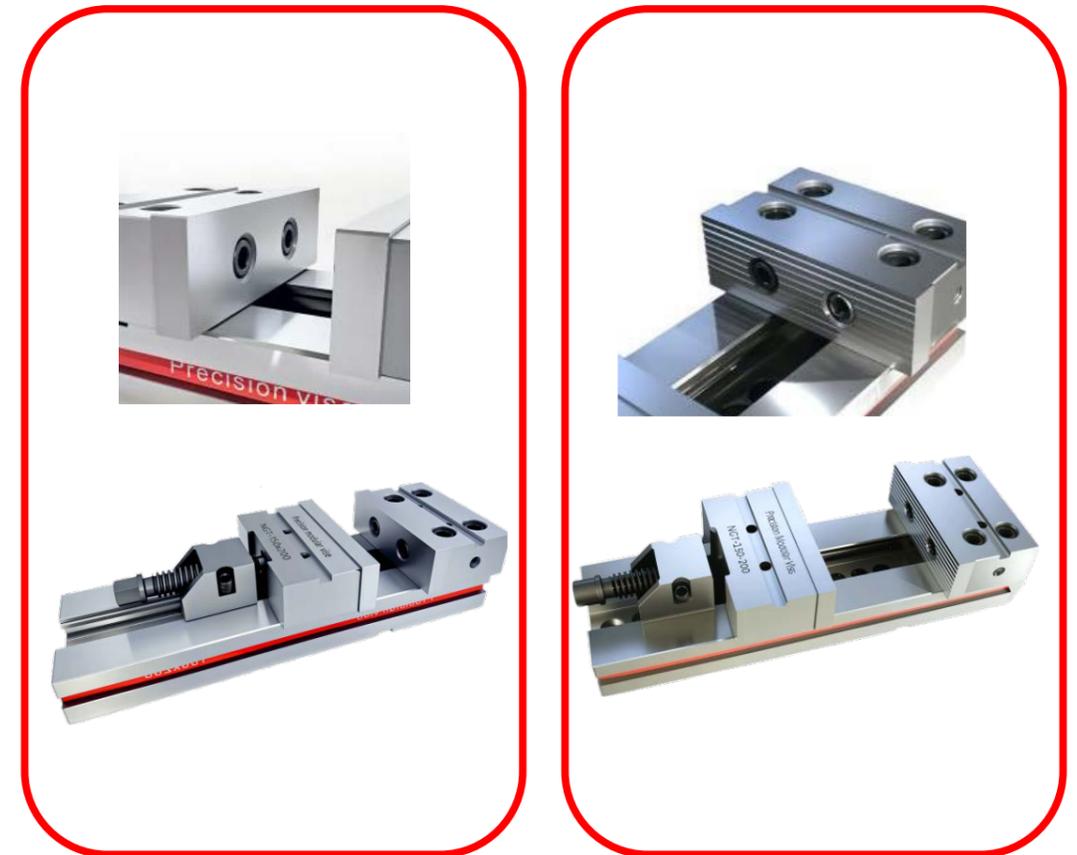


三种钳口可供选择

- 普通钳口
- 带槽钳口
- 带孔钳口
- Three types of jaws available for selection:
- Ordinary jaws
- Grooved jaws
- Perforated jaws

防翘型-快速更换钳口 精密组合平口钳 Anti-lift Precision

- **材质与精度优越：**采用优质合金钢打造，硬度达 59 - 63°，精度 0.003。
- **钳口更换便捷：**配备快换钳口，拧下两颗螺丝，就能快速更换。
- **钳口种类丰富：**带台阶、带齿、带槽等多款钳口，均可互换。
- **夹持薄板优势大：**夹持 3mm 薄板时，工件不会上翘。
- **拓展性强：**设有扩展孔与扩展槽，方便加高钳口，添加其他配件。
- **Superior Material & Precision:** Made of high-quality alloy steel (HRC 59-63), precision 0.003mm.
- **Quick Jaw Change:** Swap jaws easily by removing two screws.
- **Versatile Jaw Options:** Step, serrated, and grooved jaws are interchangeable.
- **Ideal for Thin Sheets:** Holds 3mm sheets firmly without deformation.
- **High Expandability:** Expansion holes and slots allow for jaw extensions and accessories.



精密组合平口钳钳口 Vise Jaws

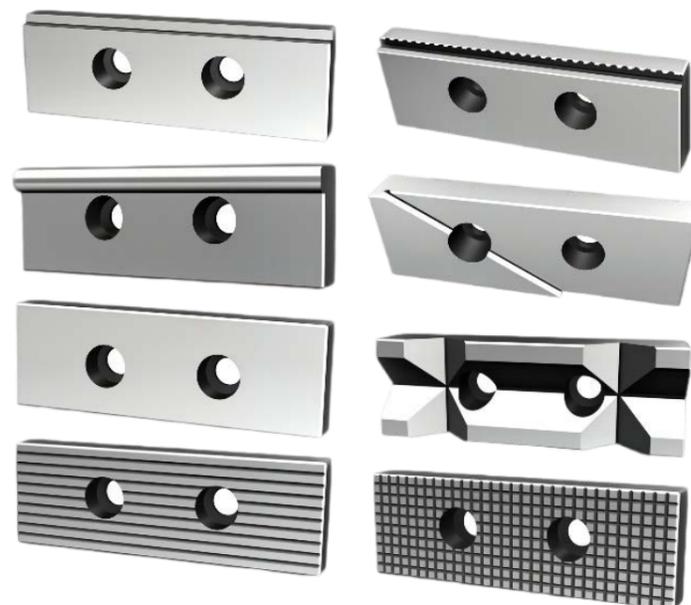
三种钳口可供选择：普通钳口：带槽钳口：带孔钳口

Different vise jaws for your choosing

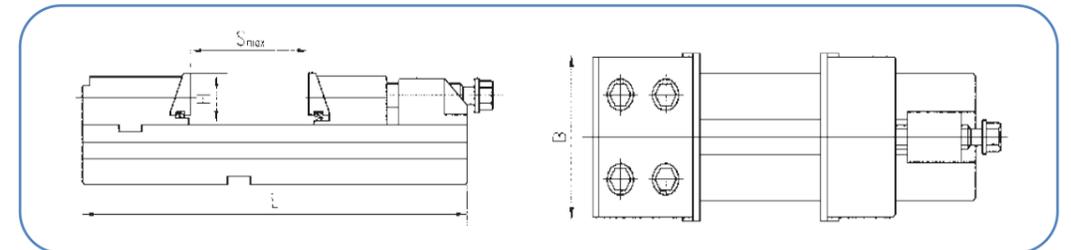
Vise jaw with groove, vise jaw with thread, hole for soft vise jaw.



防翘形 精密组合平口钳钳口 Vise Jaws for Anti-lift vise



精密组合平口钳 Precision Modular

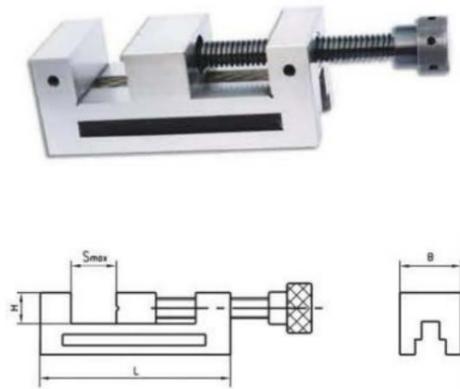


订单号 Order No.	B mm	H mm	Smax mm	L mm	最大夹紧力(Kg) Clamping force
GT100	100	30	100	270	3000
GT125	125	40	150	345	3000
GT150A	150	50	200	420	5000
GT150B	150	50	300	520	5000
GT150C	150	50	400	620	5000
GT175A	175	60	200	455	6000
GT175B	175	60	300	555	6000
GT175C	175	60	400	655	6000
GT175D	175	60	500	755	6000
GT175E	175	60	600	855	6000
GT200A	200	65	200	495	10000
GT200B	200	65	300	595	10000
GT200C	200	65	400	695	10000
GT200D	200	65	500	795	10000
GT200E	200	65	600	895	10000
GT300A	300	80	200	535	12000
GT300B	300	80	300	635	12000
GT300C	300	80	400	735	12000
GT300D	300	80	500	835	12000
GT300E	300	80	600	935	12000
GT300F	300	80	700	1035	12000
GT300G	300	80	800	1135	12000

精密工具平口钳 Precision Tool Vises

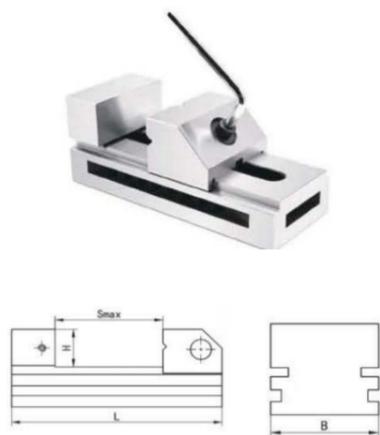
- 1.采用优质合金结构钢制造，工作面硬度 HRC58 - 62
 - 2.平行度 0.005mm/100mm，垂直度 0.005mm
 - 3.夹紧快，操作灵活
 - 4.用于精密测量和检查，精密磨削及电火花
 - 5.在工作时无论横立、竖立、平放皆可保持高的精密密度
- 专供于程控车床
- 1.Made of high-quality alloy steel, HRC 58-62.
 - 2.Parallelism:0.005mm/100mm,perpendicularity 0.005mm.
 - 3.Quick clamping, easy operation.
 - 4.Ideal for precision measuring, grinding, and EDM.
 - 5.Maintains high accuracy in any position.
- Designed for CNC lathes.**

QGG 精密工具平口钳 QGG Precision



型号 Model No.	B mm	H mm	Smax mm	L mm
QGG50	50	25	65	155
QGG60	60	25	55	110
QGG63	63	32	85	190
QGG73	73	35	100	210
QGG80	80	40	100	220
QGG88	88	40	125	250
QGG100	100	45	125	260
QGG125	125	50	160	300
QGG125A	125	50	210	350
QGG150	150	50	175	315

QKG 精密工具平口钳 QGG Precision



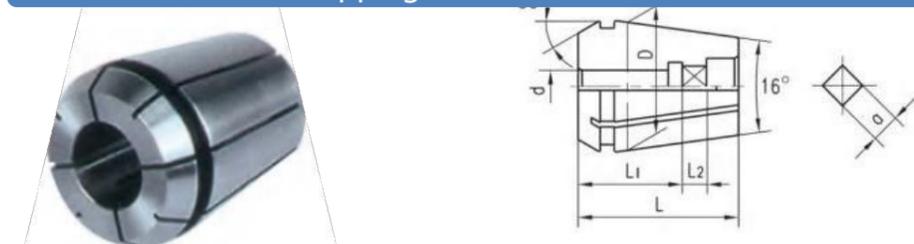
型号 Model No.	B mm	H mm	Smax mm	L mm
QKG25	26	9.15	22	65.4
QKG36	36	20	40	100
QKG38	38	20	44	105
QKG50	50	25	65	140
QKG63	63	32	85	175
QKG73	73	35	100	190
QKG80	80	40	100	200
QKG88	88	40	125	235
QKG100	100	45	125	245
QKG125	125	50	160	285
QKG150	150	50	200	330
QKG150A	150	50	250	380
QKG150B	150	50	300	430

ER 止水筒夹 ER Sealed Collet



型号 Model	D	L	d
ER11C-d	11.5	18	2~7
ER16C-d	16.74	27.5	2~ 10
ER20C-d	20.74	31.5	2~ 13
ER25C-d	25.74	34	2~ 16
ER32C-d	32.74	40	2~ 20
ER40C-d	40.74	46	3~ 26

ERG 型攻丝夹头 Tapping Collet

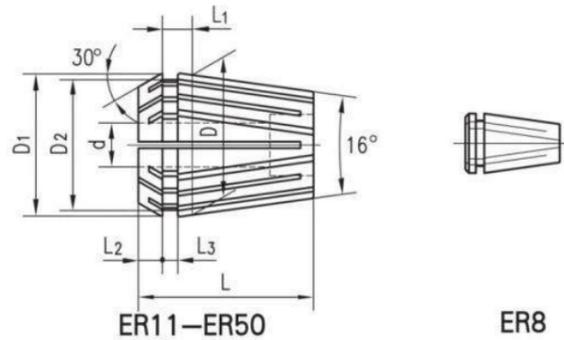


型号 Order No	ER16G-d	ER20G-d	ER25G-d	ER32G-d	ER40G-d	
D	16	20	25	32	40	
L	27.5	31.5	34	40	46	
d	3.5~8	3.5~10	3.5~16	3.5~20	3.5~25	
dxa	3.5X2.7	4.0X3.0	4.5X3.4	5.5X4.3	6.0X4.9	7.0X5.5
	8.0X6.2	9.0X7.0	10X8.0	11X9.0	12X9.0	14X11
	16X12	18X14.5	20X16	22X18	25X20	

DIN6488B 标准 ER 系列夹头 ER SERIES COLLETS WITH STANDARD

1. 选用优质弹簧钢
2. 夹紧力大, 夹持范围广, 精度高
3. 广泛用于镗、铣、钻、攻丝、磨、雕刻等加工

1. Made of special elastic steel material
2. Power clamping ability, precise accuracy
3. Used for boring, milling, drilling, tapping, grinding and engraving operation etc.



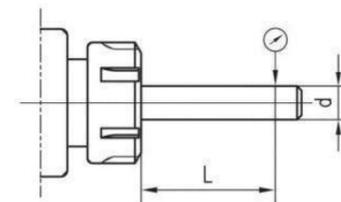
型号 Model	d H7	D	D1	D2	L	L1	L2	L3	弹性收缩量 Collapsible capacity
ER8	≥1.0~5.0	8	8.45	6.5	13.5	2.98	1.5	1.2	0.5
ER11	≥1.0~7.0	11	11.5	9.5	18	3.8	2.5	2	0.5
ER16	≥1.0~2.5	16	17	13.8	27.5	6.26	4	2.7	0.5
	>2.5~10.0	16	17	13.8	27.5	6.26	4	2.7	1
ER20	≥1.0~2.5	20	21	17.4	31.5	6.36	4.8	2.8	0.5
	>2.5~13.0	20	21	17.4	31.5	6.36	4.8	2.8	1
ER25	≥1.0~2.5	25	26	22	34	6.66	5	3.1	0.5
	>2.5~16.0	25	26	22	34	6.66	5	3.1	1
ER32	≥2.0~2.5	32	33	29.2	40	7.16	5.5	3.6	0.5
	>2.5~20.0	32	33	29.2	40	7.16	5.5	3.6	1
ER40	≥3.0~26.0	40	41	36.2	46	7.66	7	4.1	1
ER50	≥6.0~10.0	50	52	46	60	12.6	8.5	5.5	1
	>10.0~34.0	50	52	46	60	12.6	8.5	5.5	2

ER 夹头套装 COLLET SETS



订单号 Order No.	夹头规格 Collet Hole Size	支/套 Pcs/Set
ER8-K09	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5	9
ER11-K07	1,2,3,4,5,6,7	7
ER11-K13	1, 1.5, 2,2.5, 3,3.5, 4,4.5,5, 5.5,6, 6.5, 7	13
ER16-K08	3,4,5,6,7,8,9,10	8
ER16-K10	1,2, 3,4,5,6,7,8,9, 10	10
ER20-K10	4,5,6,7,8,9,10,11,12,13	10
ER20-K12	2,3,4,5,6,7,8,9,10,11,12,13	12
ER25-K05	6,8,10,12,16	5
ER25-K07	4,6,8,10,12,14,16	7
ER25-K13	4,5,6,7,8,9,10,11,12,13,14,15,16	13
ER25-K15	2,3,4,5,6,7,8,9,10, 11,12,13,14,15,16	15
ER32-K06	6,8,10,12, 16,20	6
ER32-K11	4,5,6,8,10,12,13,15, 16,18,20	11
ER32-K18	3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	18
ER40-K07	6,8,10,12,16,20,25	7
ER40-K15	4,5,6,8,10,12,13,15,16,18,20,21,22,25,26	15
ER40-K23	4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20, 21,22,23,24,25,26	23
ER50-K12	12,14,16,18,20,22,24,26,28,30,32,34	12

精度检测 Inspection of Accuracy



D	L	径向跳动 Run out tolerance				
		AAA	AA	A	B	C
1.0~1.6	6	0.005	0.008	0.010	0.010	0.015
>1.6~3.0	10					
>3.0~6.0	16					
>6.0~10.0	25				0.015	0.020
>10.0~18.0	40					
>18.0~26.0	50					
>26.0~30.0	60	0.020	0.030			
>30.0~34.0	80					

平行垫铁 PRECISION PARALLEL BLOCK



- 1.硬度: HRC55 ~ 62
- 2.精度: 0.01mm
- 3.平行度: 0.005mm
- 1.Hardeness: HRC55 ~ 62
- 2.Accuracy: 0.01mm
- 3.Parallelism: 0.005mm

订单号	规格 LxWxH	件数
YD150-1	150×10×14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14X2
YD-150-2	150×8×14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14X2
YD-150-3	80×4×14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14X2
YD-150-4	00×10×14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14X2

订单号	规格 LxWxH	件数
YD152	100x2x5(10.15.20)	20x2
	100x3x6(11.16.21)	
	100x4x8(12.17.22)	
	100x5x8(13.18.23)	
	100x5x9(14.19.24)	

订单号	规格 LxWxH	件数
YD154-1	150×8×16(18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48,50)	18X2
YD154-2	150×8×17(19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51)	

订单号	规格 LxWxH	件数
YD156-1	120x8x12(17.22.25.28.32.36.36)	8x2
YD156-2	160x8x12(17.22.25.28.32.36.38)	
YD156-3	200x8x17(22.25.28.32.36.38.43)	

订单号	规格 LxWxH	件数
YD158-1	150x6.8x15(18.21.25.27.31.35)	7x2
YD158-2	150x8.5x10(15x20x24x30x38x44)	

订单号	规格 LxWxH	件数
YD160	100x5x16 100x6x18 100x8x24	9x2
	100x10x30 150x12x36 150x14x48	
	150x18x60 150x22x62 200x31x15x2.5	

订单号	规格 LxWxH	件数
YD151-1	100×4×10(14,18,22,26,30,34,38,42,)	9x2
YD-151-2	160×4×10(14,18,22,26,30,34,38,42,)	9x2
YD-151-3	150×8.5×14(16,20,24,30,32,36,40,44)	9x2
YD-151-4	150×10×14(16,20,24,30,32,36,40,44)	9x2

订单号	规格 LxWxH	件数
YD153-1	125×8×11(16,21,26,31,36)	24x2
	125×10×13(18,23,28,33,38)	
	125×12×15(20,25,30,35,40)	
	125×14×17(22,27,32,37,42)	
YD153-2	150×8×11(16,21,26,31,36)	24x2
	150×10×13(18,23,28,33,38)	
	150×12×15(20,25,30,35,40)	
	150×14×17(22,27,32,37,42)	

订单号	规格 LxWxH	件数
YD155-2	120×10×14(16,18,20,22,24,26,28,30,32,35,40)	12x2
YD155-2	150×10×14(16,18,20,22,24,26,28,30,32,35,40)	

订单号	规格 LxWxH	件数
YD157-1	150x4.6x20(22.24.26.28.30)	6x2
YD157-2	150x4.6x32(34.36.38.40.44)	6x2

订单号	规格 LxWxH	件数
YD159	15x8.5x20 150x8x24	5x2
	150x8.5x30	
	200x12.6x38 x200x12.6x44	

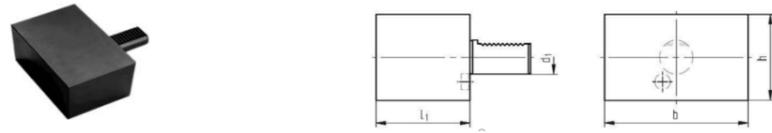
订单号	规格 LxWxH	件数
YD161	200x8x24 200x12x36	4x2
	200x22x40	
	200x31x5x2.5	

VDI 刀座 动力刀座 BMT 刀座等 VDI Tool Holder/DIN69880 DIN5480 DIN1809

You can contact us to obtain the detailed electronic version.

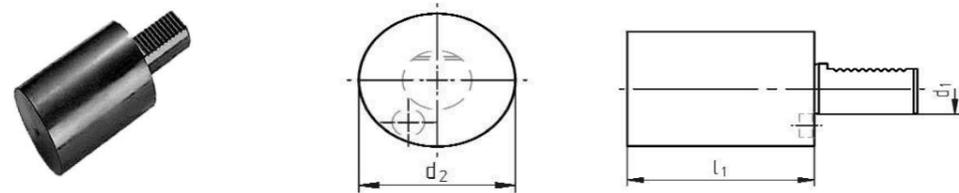
A1	A2	B1	B2	B3	B4
B5	B6	B7	B8	C1	C2
C3	C4	D1	D2	E1	E2
E3	E4	E7	E8	F	Z2
检测棒 Test Rod	AR	APU	ALU	AL	Bar Puller
FIXING PIN	Dynamometer	Taper sleeve	BMT	Drive Tool Holder	

VDI 素材 VDI Material



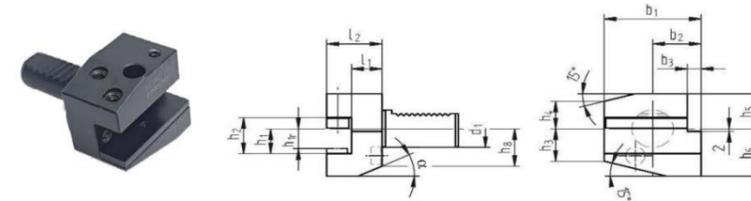
订单号 Order No.	d1	l1	b	h
A1-16x44	16	44	78	44
A1-20x65	20	65	100	60
A1-25x75	25	75	100	60
A1-30x85	30	85	130	76
A1-40x100	40	100	151	96
A1-50x125	50	125	160	120
A1-60x160	60	160	165	125

VDI 素材 VDI Material



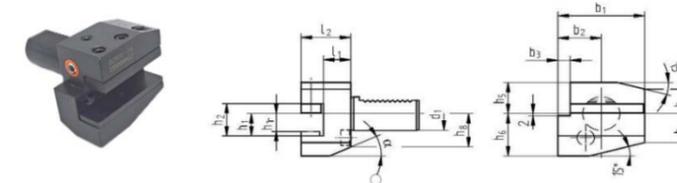
订单号 Order No.	d1	l1	d2
A2-16X60	16	60	40
A2-20X70	20	70	50
A2-25X80	25	80	58
A2-25X200	25	200	58
A2-30X100	30	100	68
A2-30X240	30	240	68
A2-40X120	40	120	83
A2-40X200	40	200	83
A2-40X320	40	320	83
A2-50X135	50	135	98
A2-50X220	50	220	98
A2-50X400	50	400	98
A2-60X150	60	150	123
A2-60X480	60	480	123

B1 型径向右刀夹 TYPE B1 TOOL HOLDER with square cross holding fixture right,short



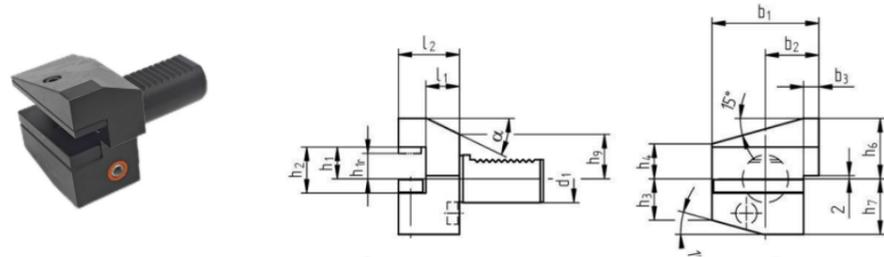
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	L1	L2	a
B1-16X12X24	16	42	23	5	12	17	15	15	20	22	19	13	24	30°
B1-16X12X34	16	42	23	5	12	17	15	15	20	22	19	23	34	30°
B1-20X16X30	20	55	30	7	16/12	22	19	19	25	30	23	16	30	30°
B1-20X16X40	20	55	30	7	16/12	22	19	19	25	30	23	26	40	30°
B1-25X16X30	25	55	30	7	16/12	22	22.5	22.5	25	30	23	16	30	30°
B1-25X16X40	25	55	30	7	16/12	22	22.5	22.5	25	30	23	26	40	30°
B1-30X20X40	30	70	35	10	20/16	29	26	22	28	38	30	22	40	25°
B1-30X20X60	30	70	35	10	20/16	29	26	22	28	38	30	42	60	25°
B1-40X25X44	40	85	42.5	12.5	25/20	34	35	30	32.5	48		22	44	
B1-50X32X55	50	100	50	16	32/25	41	42	35	35	60		30	55	
B1-60X32X60	60	125	62.5	16	32/25	41	46	42.5	42.5	62.5		30	60	

B2 型径向右刀夹 TYPE B2 TOOL HOLDER with square cross holding fixture right,short



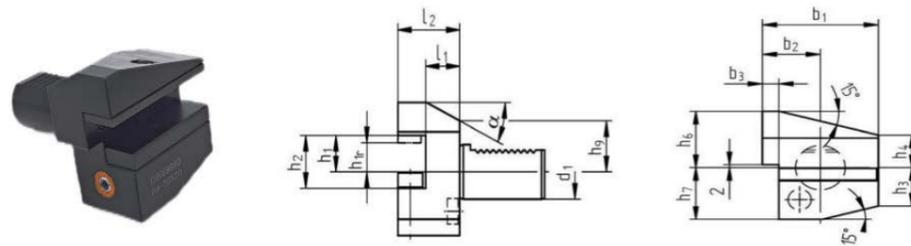
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	L1	L2	a
B2-16X12X24	16	42	23	5	12	17	15	15	20	22	19	13	24	30°
B2-16X12X34	16	42	23	5	12	17	15	15	20	22	19	23	34	30°
B2-20X16X30	20	55	30	7	16/12	22	19	19	25	30	23	16	30	30°
B2-20X16X40	20	55	30	7	16/12	22	19	19	25	30	23	26	40	30°
B2-25X16X30	25	55	30	7	16/12	22	22.5	22.5	25	30	25	16	30	30°
B2-25X16X40	25	55	30	7	16/12	22	22.5	22.5	25	30	25	26	40	30°
B2-30X20X40	30	70	35	10	20/16	29	26	22	28	38	30	22	40	25°
B2-30X20X60	30	70	35	10	20/16	29	26	22	28	38	30	42	60	25°
B2-40X25X44	40	85	42.5	12.5	25/20	34	35	30	32.5	48		22	44	
B2-50X32X55	50	100	50	16	32/25	41	42	35	35	60		30	55	
B2-60X32X60	60	125	62.5	16	32/25	41	46	42.5	42.5	62.5		30	60	

B3 型径向右刀夹 (刀具反装) TYPE B3 TOOL HOLDER RIGHT



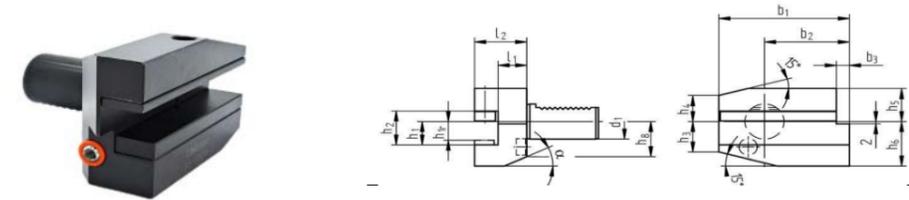
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h6	h7	h9	L1	L2	a
B3-16X12X24	16	42	23	5	12	17	15	15	22	20	19	13	24	30°
B3-16X12X34	16	42	23	5	12	17	15	15	22	20	19	23	34	30°
B3-20X16X30	20	55	30	7	16/12	22	19	19	30	25	23	16	30	30°
B3-20X16X40	20	55	30	7	16/12	22	19	19	30	25	23	26	40	30°
B3-25X16X30	25	55	30	7	16/12	22	22.5	22.5	30	25	25	16	30	30°
B3-25X16X40	25	55	30	7	16/12	22	22.5	22.5	30	25	25	26	40	30°
B3-30X20X40	30	70	35	10	20/16	29	26	22	38	35	28	22	40	25°
B3-30X20X60	30	70	35	10	20/16	29	26	22	38	35	28	42	60	25°
B3-40X25X44	40	85	42.5	12.5	25/20	34	35	30	48	42.8		22	44	
B3-50X32X55	50	100	50	16	32/25	41	42	35	60	50		30	55	
B3-60X32X60	60	125	62.5	16	32/25	41	46	42.5	62.5	62.5		30	60	

B4 型径向左刀夹 (刀具反装) TYPE B3 TOOL HOLDER LIGHT



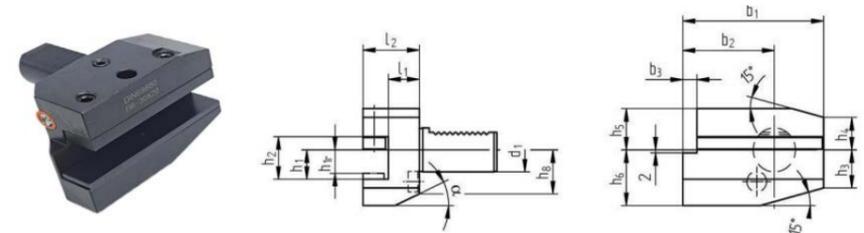
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h6	h7	h9	L1	L2	a
B4-16X12X24	16	42	23	5	12	17	15	15	22	20	19	13	24	30°
B4-16X12X34	16	42	23	5	12	17	15	15	22	20	19	23	34	30°
B4-20X16X30	20	55	30	7	16/12	22	19	19	30	25	23	16	30	30°
B4-20X16X40	20	55	30	7	16/12	22	19	19	30	25	23	26	40	30°
B4-25X16X30	25	55	30	7	16/12	22	22.5	22.5	30	25	25	16	30	30°
B4-25X16X40	25	55	30	7	16/12	22	22.5	22.5	30	25	25	26	40	30°
B4-30X20X40	30	70	35	10	20/16	29	26	22	38	35	28	22	40	25°
B4-30X20X60	30	70	35	10	20/16	29	26	22	38	35	28	42	60	25°
B4-40X25X44	40	85	42.5	12.5	25/20	34	35	30	48	42.5		22	44	
B4-50X32X55	50	100	50	16	32/25	41	42	35	60	50		30	55	
B4-60X32X60	60	125	62.5	16	32/25	41	46	42.5	62.5	62.5		30	60	

B5 型径向右刀夹 (加长型) TYPE B5 TOOL HOLDER



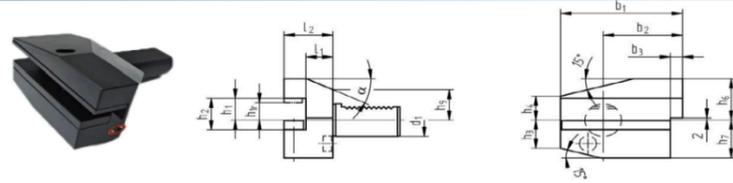
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	L1	L2	a
B5-16X12X24	16	58	39	5	12	17	15	15	20	22	19	13	24	30°
B5-16X12X34	16	58	39	5	12	17	15	15	20	22	19	23	34	30°
B5-20X16X30	20	75	50	7	16/12	22	19	19	25	30	23	16	30	30°
B5-20X16X40	20	75	50	7	16/12	22	19	19	25	30	23	26	40	30°
B5-25X16X30	25	75	50	7	16/12	22	22.5	22.5	25	30	25	16	30	30°
B5-25X16X40	25	75	50	7	16/12	22	22.5	22.5	25	30	25	26	40	30°
B5-30X20X40	30	100	65	10	20/16	29	26	22	28	38	30	22	40	25°
B5-30X20X60	30	100	65	10	20/16	29	26	22	28	38	30	42	60	25°
B5-40X25X44	40	118	75.5	12.5	25/20	34	35	30	32.5	48		22	44	
B5-SOX32X55	50	130	80	16	32/25	41	42	35	35	60		30	55	
B5-60X32X60	60	145	82.5	16	32/25	41	46	42.5	42.5	62.5		30	60	

B6 型径向左刀夹 (加长型) TYPE B6 TOOL HOLDER



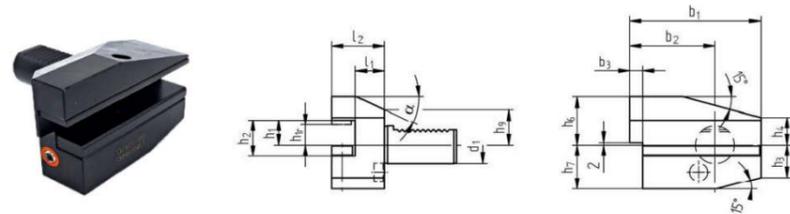
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	L1	L2	a
B6-16X12X24	16	58	39	5	12	17	15	15	20	22	19	13	24	30°
B6-16X12X34	16	58	39	5	12	17	15	15	20	22	19	23	34	30°
B6-20X16X30	20	75	50	7	16/12	22	19	19	25	30	23	16	30	30°
B6-20X16X40	20	75	50	7	16/12	22	19	19	25	30	23	26	40	30°
B6-25X16X30	25	75	50	7	16/12	22	22.5	22.5	25	30	25	16	30	30°
B6-25X16X40	25	75	50	7	16/12	22	22.5	22.5	25	30	25	26	40	30°
B6-30X20X40	30	100	65	10	20/16	29	26	22	28	38	30	22	40	25°
B6-30X20X60	30	100	65	10	20/16	29	26	22	28	38	30	42	60	25°
B6-40X25X44	40	118	75.5	12.5	25/20	34	35	30	32.5	48		22	44	
86-50X32X55	50	130	80	16	32/25	41	42	35	35	60		30	55	
B6-60X32X60	60	145	82.5	16	32/25	41	46	42.5	42.5	62.5		30	60	

B7 型径向右刀夹 (加长型、刀具反装) TYPE B7 TOOL HOLDER
with square crossholding fixture overhead right, long



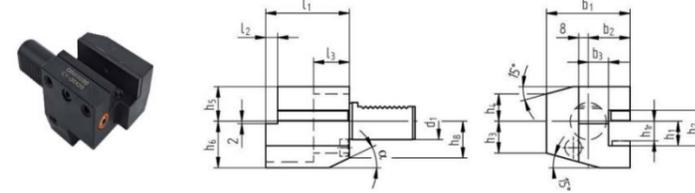
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h6	h7	h9	L1	L2	a
B7-16X12X24	16	58	39	5	12	17	15	15	22	20	19	13	24	30°
B7-16X12X34	16	58	39	5	12	17	15	15	22	20	19	23	34	30°
B7-20X16X30	20	75	50	7	16/12	22	19	19	30	25	23	16	30	30°
B7-20X16X40	20	75	50	7	16/12	22	19	19	30	25	23	26	40	30°
B7-25X16X30	25	75	50	7	16/12	22	22.5	22.5	30	25	25	16	30	30°
B7-25X16X40	25	75	50	7	16/12	22	22.5	22.5	30	25	25	26	40	30°
B7-30X20X40	30	100	65	10	20/16	29	26	22	38	35	28	22	40	25°
B7-30X20X60	30	100	65	10	20/16	29	26	22	38	35	28	42	60	25°
B7-40X25X44	40	118	75.5	12.5	25/20	34	35	30	48	42.5		22	44	
B7-50X32X55	50	130	80	16	32/25	41	42	35	60	50		30	55	
B7-60X32X60	60	145	82.5	16	32/25	41	46	42.5	62.5	62.5		30	60	

B8 型径向左刀夹 (加长型、刀具反装 T) YPE B8 TOOL HOLDER
with square crossholding fixture overhead left, long



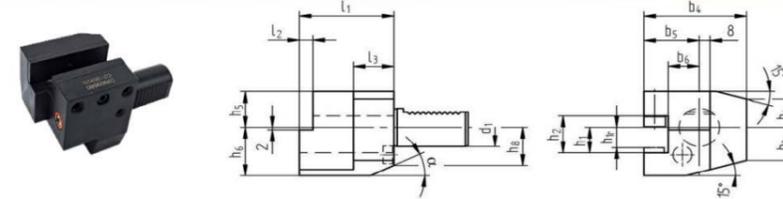
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h6	h7	h9	L1	L2	a
B8-16X12X24	16	58	39	5	12	17	15	15	22	20	19	13	24	30°
B8-16X12X34	16	58	39	5	12	17	15	15	22	20	19	23	34	30°
B8-20X16X30	20	75	50	7	16/12	22	19	19	30	25	23	16	30	30°
B8-20X16X40	20	75	50	7	16/12	22	19	19	30	25	23	26	40	30°
B8-25X16X30	25	75	50	7	16/12	22	22.5	22.5	30	25	25	16	30	30°
B8-25X16X40	25	75	50	7	16/12	22	22.5	22.5	30	25	25	26	40	30°
B8-30X20X40	30	100	65	10	20/16	29	26	22	38	35	28	22	40	25°
B8-30X20X60	30	100	65	10	20/16	29	26	22	38	35	28	42	60	25°
B8-40X25X44	40	118	75.5	12.5	25/20	34	35	30	48	42.5		22	44	
B8-50X32X55	50	130	80	16	32/25	41	42	35	60	50		30	55	
B8-60X32X60	60	145	82.5	16	32/25	41	46	42.5	62.5	62.5		30	60	

C1 型轴向右刀夹 TYPE C1 TOOL HOLDER
with longitudinal square holding fixture, right



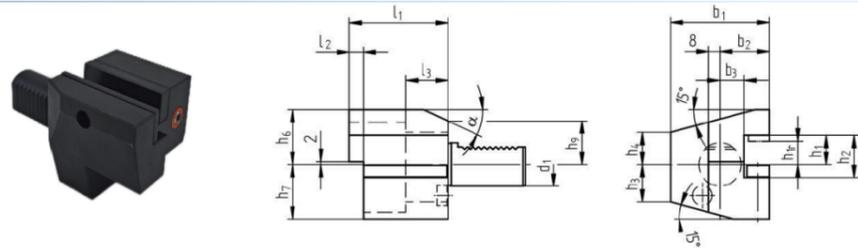
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	L1	L2	L3	a
C1-16X12	16	43	24	13	12	17	15	15	20	22	19	44	5	20	30°
C1-20X16/55	20	52	27	13	16/12	22	19	19	25	30	23	55	7	30	30°
C1-20X16/50	20	52	27	13	16/12	22	19	19	25	30	23	50		30	30°
C1-25X16	25	58	33	19	16/12	22	22.5	22.5	25	30	25	55	7	20	30°
C1-25X20	25	62	37	19	20/16	29	22.5	22.5	28	35	28	55	7	20	30°
C1-30X20	30	70	35	17	20/16	29	26	22	28	38	30	70	10	30	25°
C1-40X25	40	85	45.5	21	25/20	34	35	30	32.5	48		85	12.5	30	
C1-50X32	50	100	50	26	32/25	41	42	35	35	60		100	16	40	
C1-60X32	60	125	62.5	33	32/25	41	46	42.5	42.5	62.5		125	16	40	

C2 型轴向 左刀夹 TYPE C2 TOOL HOLDER
with longitudinal square holding fixture, left



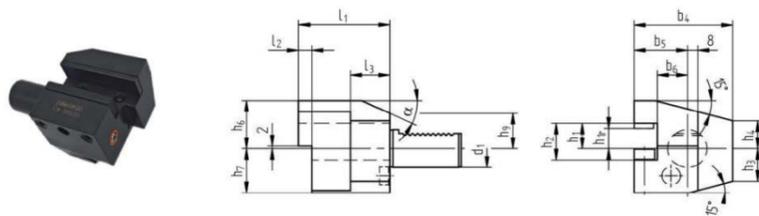
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	h5	h6	h8	L1	L2	L3	a
C2-16X12	16	43	24	13	12	17	15	15	20	22	19	44	5	20	30°
C2-20X16/55	20				16/12	22	19	19	25	30	23	55	7	30	30°
C2-20X16/50	20	65	40	26	16/12	22	19	19	25	30	23	50		30	30°
C2-25X16	25	58	33	19	16/12	22	22.5	22.5	25	30	25	55	7	20	30°
C2-25X20	25	62	37	19	20/16	29	22.5	22.5	28	35	28	55	7	20	30°
C2-30X20	30	76	41	23	20/16	29	26	22	28	38	30	70	10	30	25°
C2-40X25	40	90	47.5	25.5	25/20	34	35	30	32.5	48		85	12.5	30	
C2-50X32	50	105	55	30.5	32/25	41	42	35	35	60		100	16	40	
C2-60X32	60	125	62.5	33	32/25	41	46	42.5	42.5	62.5		125	16	40	

C3 型轴向右刀夹 (刀具反装) TYPE C3 TOOL HOLDER
with longitudinal square holding fixture overhead, right



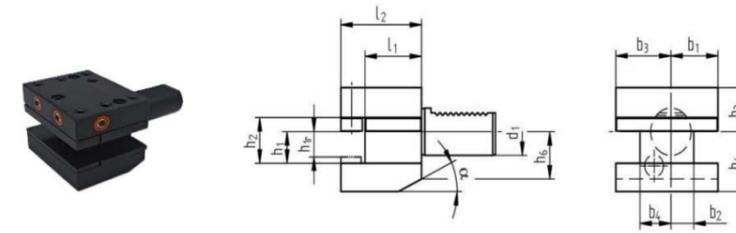
订单号 Order No.	d1	b1	b2	b3	h1	h2	h3	h4	H6	H7	h8	L1	L2	L3	a
C3-16X12	16	43	24	13	12	17	15	15	22	20	19	44	5	20	30°
C3-20X16/55	20	52	27	13	16/12	22	19	19	30	25	23	55	7	30	30°
C3-20X16/50	20	65	40	26	16/12	22	19	19	30	25	23	50		30	30°
C3-25X16	25	58	33	19	16/12	22	22.5	22.5	30	25	25	55	7	20	30°
C3-25X20	25	62	37	19	20/16	29	22.5	22.5	35	28	28	55	7	20	30°
C3-30X20	30	70	35	17	20/16	29	26	22	38	35	28	70	10	30	25°
C3-40X25	40	85	42.5	21	25/20	34	35	30	48	42.5		85	12.5	30	
C3-50X32	50	100	50	26	32/25	41	42	35	60	50		100	16	40	
C3-60X32	60	125	62.5	33	32/25	41	46	42.5	62.5	62.5		125	16	40	

C4 型轴向左刀夹 (刀具反装) TYPE C4 TOOL HOLDER
with longitudinal square holding fixture overhead, left



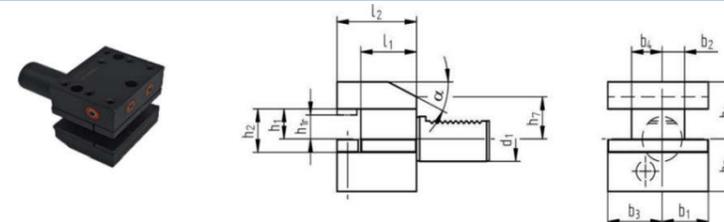
订单号 Order No.	d1	b4	b5	b6	h1	h2	h3	h4	H6	H7	H9	L1	L2	L3	a
C4-16X12	16	43	24	13	12	17	15	15	22	20	19	44	5	20	30°
C4-20X16/55	20				16/12	22	19	19	30	25	23	55	7	30	30°
C4-20X16/50	20	65	40	26	16/12	22	19	19	30	25	23	50		30	30°
C4-25X16	25	58	33	19	16/12	22	22.5	22.5	30	25	25	55	7	20	30°
C4-25X20	25	62	37	19	20/16	29	22.5	22.5	35	28	28	55	7	20	30°
C4-30X20	30	76	41	23	20/16	29	26	22	38	35	28	70	10	30	25°
C4-40X25	40	90	47.5	25.5	25/20	34	35	30	48	42.5		85	12.5	30	
C4-50X32	50	105	55	30.5	32/25	41	42	35	60	50		100	16	40	
C4-60X32	60	125	62.5	33	32/25	41	46	42.5	62.5	62.5		125	16	40	

D1 型多方向刀架 TOOLHOLDER WITH MULTIPLE SEATS



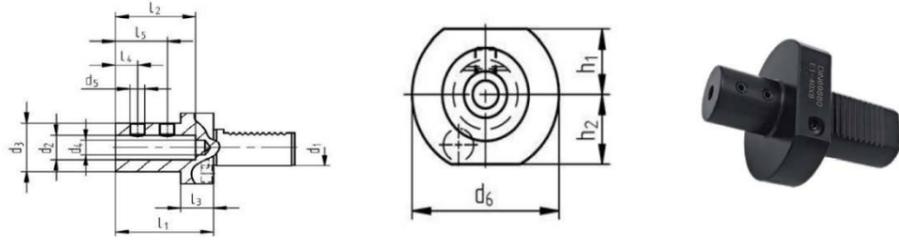
订单号 Order No.	d1	b1	b2	b3	b4	h1	h2	h3	h4	h6	L1	L2	a
D1-25X16	25	33	19	33	19	16	22	25	30	25	34	48	30°
D1-30X20	30	35	17	41	23	20/16	29	28	38	30	42	60	25°
D1-40X25	40	42.5	21	47.5	25.5	25/20	34	32.5	48		50	72	
D1-50X32	50	50	26	55	30.5	32/25	41	35	60		60	85	
D1-60X32	60	57.5	33	57.5	33	32/25	41	42.5	62.5		85	110	

D2 型多方向倒置刀架 TOOLHOLDER WITH MULTIPLE SEATS UPSIDE DOWN



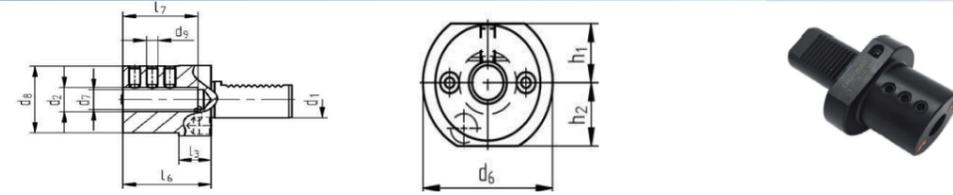
订单号 Order No.	d1	b1	b2	b3	b4	h1	h2	H4	H5	H7	L1	L2	a
D2-25X16	25	33	19	33	19	16	22	30	25	25	34	48	30°
D2-30X20	30	35	17	41	23	20/16	29	38	35	28	42	60	25°
D2-40X25	40	42.5	21	47.5	25.5	25/20	34	48	42.5		50	72	
D2-50X32	50	50	26	55	30.5	32/25	41	60	50		60	85	
D2-60X32	60	57.5	33	57.5	33	32/25	41	62.5	62.5		85	110	

E1 型圆柱孔刀夹 (钻孔) TYPE E1 TOOL HOLDER for boring bars with cylindrical shank



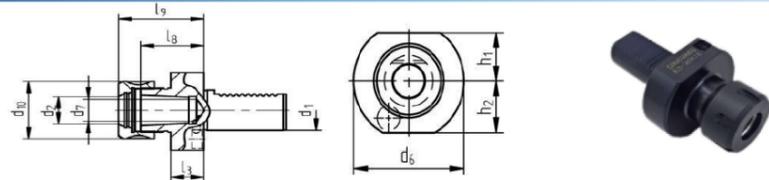
订单号 Order No.	D1	D2	D3	D4	D5	D6	H1	H2	L1	L2	L3	L4	L5
E1-20X10	20	10	32	8	M8	50		23	67	54	18	15	35
E1-20X12	20	12	32	8	M10	50		23	67	54	18	15	35
E1-20X14	20	14	36	10	M10	50		23	67	54	22	15	35
E1-20X16	20	16	40	12	M10	50		23	67	54	18	15	35
E1-20X20	20	20	40	12	M10	50		23	67	54	18	15	35
E1-20X25	20	25	45	17	M12	50		23	71	59	18	17	40
E1-25X16	25	16	40	12	M10	58	25	25	67	54	18	15	35
E1-25X20	25	20	40	12	M10	58	25	25	67	54	18	15	35
E1-25X25	25	25	45	17	M12	58	25	25	71	59	18	17	40
E1-25X32	25	32	52	24	M12	58	25	25	75	63	18	17	44
E1-30X10	30	10	32	8	M8	68	28	30	67	54	22	15	35
E1-30X12	30	12	32	8	M10	68	28	30	67	54	22	15	35
E1-30X14	30	14	36	10	M10	68	28	30	67	54	22	15	35
E1-30X16	30	16	40	12	M10	68	28	30	67	54	22	15	35
E1-30X20	30	20	40	12	M10	68	28	30	67	54	22	15	35
E1-30X25	30	25	45	17	M12	68	28	30	71	59	22	17	40
E1-30X32	30	32	52	24	M12	68	28	30	75	63	22	17	44
E1-30X40	30	40	65	24	M16	68	28	30	90	73	22	22	50
E1-40X10	40	10	32	8	M8	83	32.5		67	54	22	15	35
E1-40X12	40	12	32	8	M10	83	32.5		67	54	22	15	35
E1-40X14	40	14	36	10	M10	83	32.5		67	54	22	15	35
E1-40X16	40	16	40	12	M10	83	32.5		67	54	22	15	35
E1-40X18	40	18	40	12	M10	83	32.5		67	54	22	15	35
E1-40X20	40	20	40	12	M10	83	32.5		67	54	22	15	35
E1-40X25	40	25	45	17	M12	83	32.5		75	59	22	17	40
E1-40X32	40	32	52	24	M12	83	32.5		75	63	22	17	44
E1-40X40	40	40	65	25	M16	83	32.5		90	73	22	22	50
E1-40X50	40	50	75	32	M16	83	32.5		100	83	22	24	60
E1-50X10	50	10	30	8	M10	98	35		67	54	30	15	35
E1-50X12	50	12	32	8	M10	98	35		67	56	30	15	35
E1-50X16	50	16	40	12	M10	98	35		67	56	30	15	35
E1-50X20	50	20	40	12	M10	98	35		67	54	30	15	35
E1-50X25	50	25	45	17	M12	98	35		80	59	30	17	40
E1-50X32	50	32	52	24	M12	98	35		80	63	30	17	44
E1-50X40	50	40	65	32	M16	98	35		90	73	30	22	50
E1-50X50	50	50	75	42	M16	98	35		100	83	30	24	60
E1-60X20	60	20	40	12	M10	123	42.5		80	54	30	15	35
E1-60X25	60	25	45	17	M12	123	42.5		80	59	30	17	40
E1-60X32	60	32	52	24	M12	123	42.5		80	63	30	17	44
E1-60X40	60	40	65	32	M16	123	42.5		90	73	30	22	50
E1-60X50	60	50	70	42	M16	123	42.5		100	83	30	24	60

E2 型圆柱孔刀夹 (铣、锥孔) TYPE E2 TOOL HOLDER for boring bars with cylindrical shank



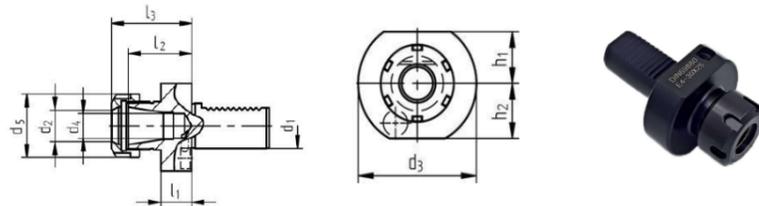
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E2-25X6	25	6	58	5	40	M6	25	25	18	50	42
E2-25X8	25	8	58	6	40	M6	25	25	18	50	41
E2-25X10	25	10	58	8	40	M6	25	25	18	50	41
E2-25X12	25	12	58	10	40	M8	25	25	18	50	41
E2-25X14	25	14	58	10	50	M8	25	25	18	60	50
E2-25X16	25	16	58	12.5	40	M8	25	25	18	50	41
E2-25X20	25	20	58	12.5	58	M8	25	25	18	50	41
E2-25X25	25	25	58	12.5	58	M8	25	25	18	60	51
E2-30X6	30	6	68	5	55	M6	28	30	22	60	51
E2-30X8	30	8	68	6	55	M6	28	30	22	60	51
E2-30X10	30	10	68	8	55	M6	28	30	22	60	51
E2-30X12	30	12	68	10	55	M8	28	30	22	60	51
E2-30X14	30	14	68	12	55	M8	28	30	22	60	52
E2-30X16	30	16	68	12	55	M8	28	30	22	60	51
E2-30X18	30	18	68	10	55	M8	28	30	22	60	52
E2-30X20	30	20	68	16	55	M8	28	30	22	60	51
E2-30X25	30	25	68	16	55	M8	28	30	22	60	51
E2-30X32	30	32	68	16	68	M8	28	30	22	75	61
E2-40X6	40	6	83	5	55	M6	32.5		22	75	67
E2-40X8	40	8	83	6	55	M8	32.5		22	75	67
E2-40X10	40	10	83	8	55	M10	32.5		22	67	57
E2-40X12	40	12	83	10	55	M10	32.5		22	75	61
E2-40X14	40	14	83	10	55	M8	32.5		22	75	63
E2-40X16	40	16	83	12	55	M10	32.5		22	75	61
E2-40X18	40	18	83	10	55	M8	32.5		22	75	62
E2-40X20	40	20	83	16	55	M10	32.5		22	75	61
E2-40X25	40	25	83	20.5	55	M10	32.5		22	75	61
E2-40X32	40	32	83	20.5	83	M10	32.5		22	75	61
E2-40X40	40	40	83	20.5	83	M10	32.5		22	90	76
E2-40X50	40	50	83	20.5	83	M12	32.5		22	90	75
E2-50X8	50	8	98	6	55	M6	35		30	75	67
E2-50X10	50	10	98	8	55	M6	35		30	75	67
E2-50X12	50	12	98	10	68	M8	35		30	90	76
E2-50X16	50	16	98	12	68	M10	35		30	90	76
E2-50X20	50	20	98	16	68	M12	35		30	90	76
E2-50X25	50	25	98	20	68	M12	35		30	90	76
E2-50X32	50	32	98	25.5	68	M12	35		30	90	76
E2-50X40	50	40	98	25.5	98	M12	35		30	90	76
E2-50X50	50	50	98	25.5	98	M12	35		30	100	86
E2-60X12	60	12	123	10	68	M8	42.5		30	90	76
E2-60X16	60	16	123	12	68	M10	42.5		30	90	76
E2-60X18	60	18	123	12	55	M8	42.5		30	90	76
E2-60X20	60	20	123	16	68	M12	42.5		30	90	76
E2-60X25	60	25	123	20	68	M12	42.5		30	90	76
E2-60X32	60	32	123	25	68	M12	42.5		30	90	76
E2-60X40	60	40	123	35	98	M12	42.5		30	90	76
E2-60X50	60	50	123	40	98	M12	42.5		30	100	86

E3-型 DIN6388 EOC 夹头刀夹 TYPE E3 COLLET HOLDER



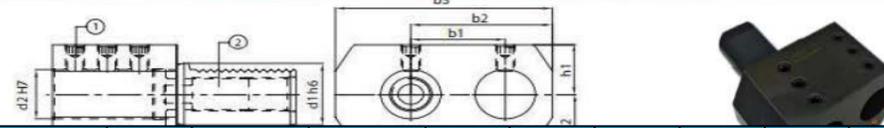
订单号 Order No.	d1	d2 A	d2 B	d6	d7	d10	h1	h2	L3	18	19
E3-16XC16	16	2-16	5-15	40	6.7	43	18		13	36	45.5
E3-20XC16	20	2-16	5-15	50	9	43		23	18	42	57
E3-20XC20	20	2-20	6-20	50	9	50		23	18	46	62
E3-25XC16	25	2-16	5-15	58	9	43	25	25	18	42	57
E3-30XC25	30	2-25	6-25	68	16.5	60	28	30	22	59	75
E3-40XC16	40	2-16	5-15	83	20.5	43	32.5		22	42	57
E3-40XC25	40	2-25	6-25	83	20.5	60	32.5		22	59	75
E3-40XC32	40	4-32	10-32	83	20.5	72	32.5		22	73	90
E3-50XC25	50	2-25	6-25	98	25.5	60	35		30	59	75
E3-50XC32	50	4-32	10-32	98	25.5	72	35		30	73	90
E3-60XC32	60	4-32	10-32	123	40.5	72	42.5		30	73	90
E3-60XC40	60	6-29.5	30-40	123	40.5	85	42.5		30	82	100

E4-型 DIN6388 EOC 夹头刀夹 TYPE E4 COLLET HOLDER



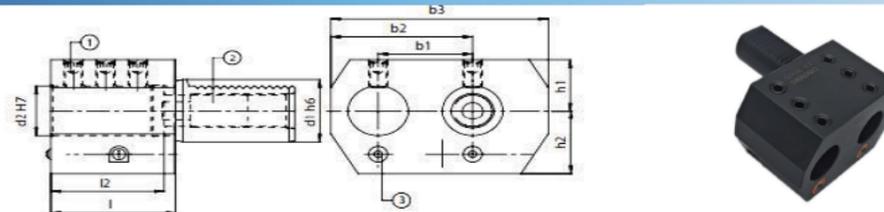
订单号 Order No.	d1	d2	d3	d4	d5	h1	h2	L1	L2	L3
E4-16XER16	16	0.5-10	40	6.7	28	18	18	13	30	40
E4-16XER20	16	0.5-13	40	6.7	34	18	18	13	33	44
E4-20XER16	20	0.5-10	50	9	28		23	18	30	40
E4-20XER25	20	0.5-16	50	9	42		23	18	38	50
E4-20XER32	20	1-20	50	9	50		23	18	49	62
E4-25XER25	25	0.5-16	58	9	42	25	25	18	45	57
E4-25XER32	25	1-20	58	9	50	25	25	18	49	62
E4-30XER25	30	0.5-16	68	16.5	42	28	30	22	45	57
E4-30XER32	30	1-20	68	16.5	50	28	30	22	49	62
E4-30XER40	30	2-30	68	16.5	63	28	30	22	56	70
E4-40XER25	40	0.5-16	83	20.5	42	32.5		22	45	57
E4-40XER32	40	1-20	83	20.5	50	32.5		22	49.5	62
E4-40XER40	40	2-30	83	20.5	63	32.5		22	61	75
E4-50XER40	50	2-30	92	25.5	63	35		30	61	75
E4-60XER40	60	2-30	123	28.5	63	42.5		30	61	75

◇ E7右侧双镗孔刀架 DOUBLE BORING BAR HOLDER, RIGHT



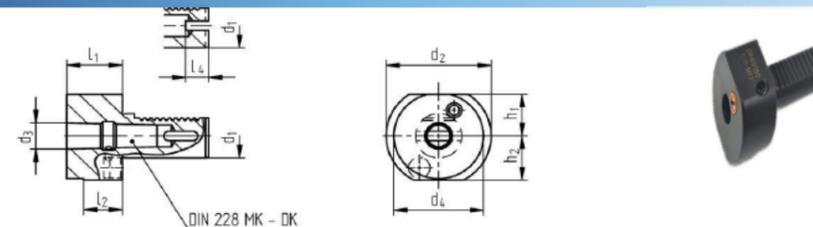
订单号 Order No.	d1	d2	h1	h2	L1	L2	b1	b2	B3	Qt
E7-30X25	30	25	28	32	56	52	45	65	95	6
E7-40X32	40	32	32.5	40	66	60	50	75	115	6
E7-50X32	50	32	32.5	47.5	66	60	50	75	115	6
E7-50X50	50	50	35	49	90	80	68		52	6

◇ E8左侧双镗孔刀架 DOUBLE BORING BAR HOLDER, LEFT



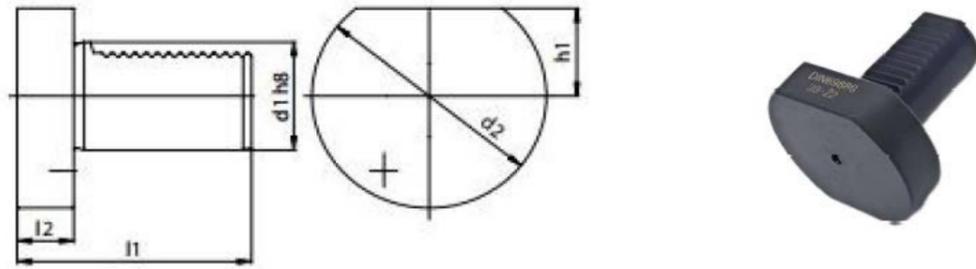
订单号 Order No.	d1	d2	h1	h2	L1	L2	b1	b2	B3	Qt
E8-30X25	30	25	28	32	56	52	45	65	95	6
E8-40X32	40	32	32.5	40	66	60	50	75	115	6
E8-50X32	50	32	32.5	47.5	66	60	50	75	115	6
E8-50X50	50	50	35	49	90	80	68	103	152	6

◇ F型莫氏锥孔刀夹 TYPE F TOOL HOLDER



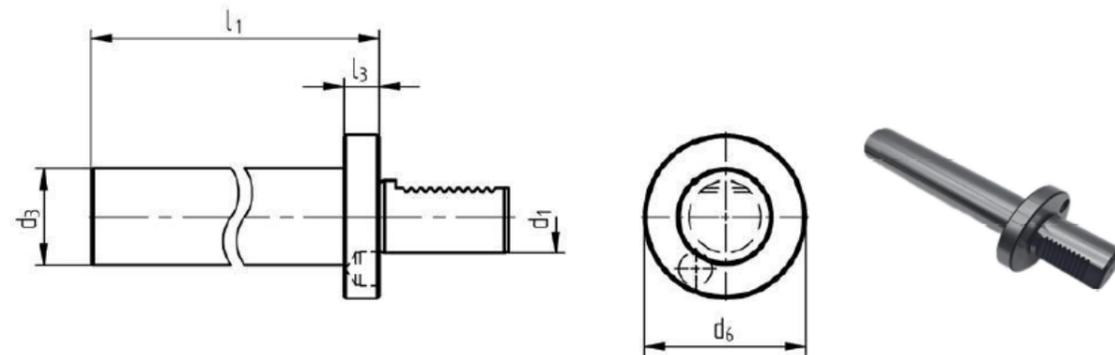
订单号 Order No.	d1	d2	d3	d4	h1	h2	L1	L2	L4	MK
20-MK1	20	50	12.065			23	23		7	1
20-MK2	20	50	17.780			23	55			2
25-MK1	25	58	12.065		25	25	23			
25-MK2	25	58	17.780		25	25	27			2
30-MK1	30	68	12.065		28	30	27			1
30-MK2	30	68	17.780		28	30	27		14	2
30-MK3	30	68	23.825		28	30	45			3
40-MK1	40	83	12.065	55	32.5		36	22		1
40-MK2	40	83	17.780	55	32.5		36	22		2
40-MK3	40	83	23.825	58	32.5		36	22	14	3
40-MK4	40	83	31.267	68	32.5		80	22		4
50-MK2	50	98	17.780	55	32.5		36	30		2
50-MK3	50	98	23.825	58	35		36	30		3
50-MK4	50	98	31.267	68	35		50	30	18	4
50-MK5	50	98	44.399	75	35		168	30		5
60-MK2	60	123	17.780	58	42.5		36	30		2
60-MK3	60	123	23.825	58	42.5		36	30		3
60-MK4	60	123	31.267	68	42.5		50	30		4
60-MK5	60	123	44.399	98	42.5		63	30	32	5

◇ Z2型保护盖 BLANKING PLUG



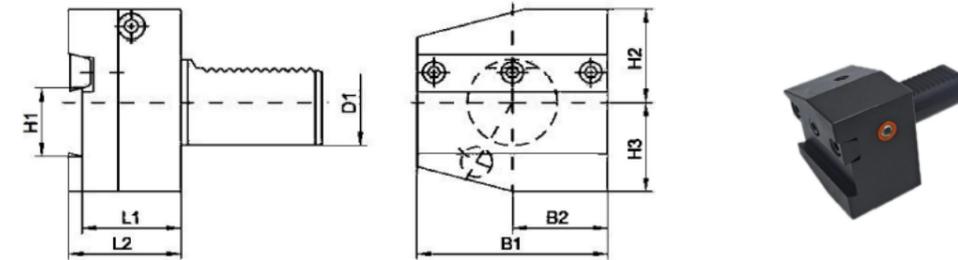
订单号 Order No.	d1	d2	h1	L1	L2
Z2-16S	16	40	18	45	13
Z2-20S	20	50	23	56	16
Z2-30S	30	68	28	71	16
Z2-40S	40	83	32.5	83	20
Z2-50S	50	98	35	98	20
Z2-60S	60	123	42.5	114	20

◇ 测试检测棒 Testing Rod for Spindle



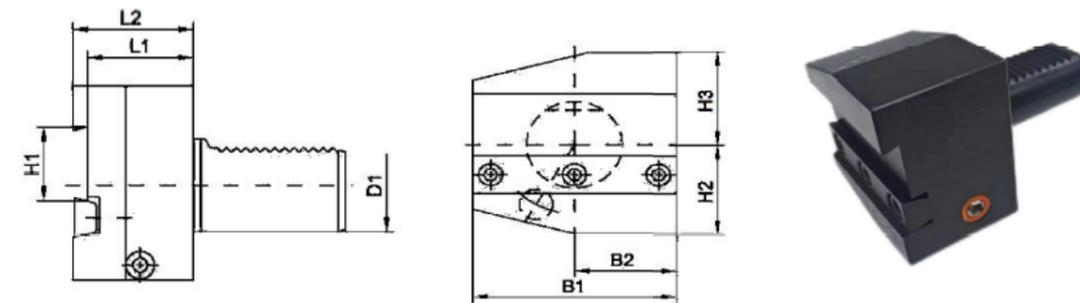
订单号 Order No.	d1	d3	d6	L1	L3
16X30X120	16	30	40	120	15
20X40X150	20	40	50	150	15
25X40X150	25	40	58	150	15
30X40X200	30	40	68	200	15
40X40X200	40	40	83	200	15
50X40X200	50	40	98	200	15
60X40X200	60	40	123	200	15

◇ AR 型切断刀架 TOOLHOLDER FOR CUT OFF TOOLS
ADJUSTABLE IN HEIGHT, UPSIDE-DOWN, RIGHT



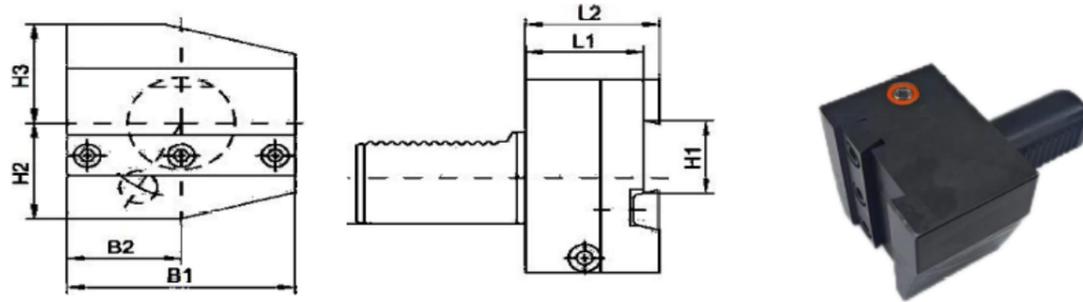
订单号 Order No.	d1	H1	B1	B2	h2	h3	L1	L2
AR-30X26	30	26	70	35	32	39	44	50
AR-40X26	40	26	85	42.5	43	41.5	44	50
AR-40X32	40	32	85	42.5	43	41.5	44	50
AR-50X26	50	26	100	50	43	45	44	50
AR-50X32	50	32	100	50	43	45	44	50
AR-60X32	60	32	125	62.5	48	55	44	50

◇ ARU 型切断刀架 TOOLHOLDER FOR CUT OFF TOOLS
ADJUSTABLE IN HEIGHT, UPSIDE-DOWN, RIGHT



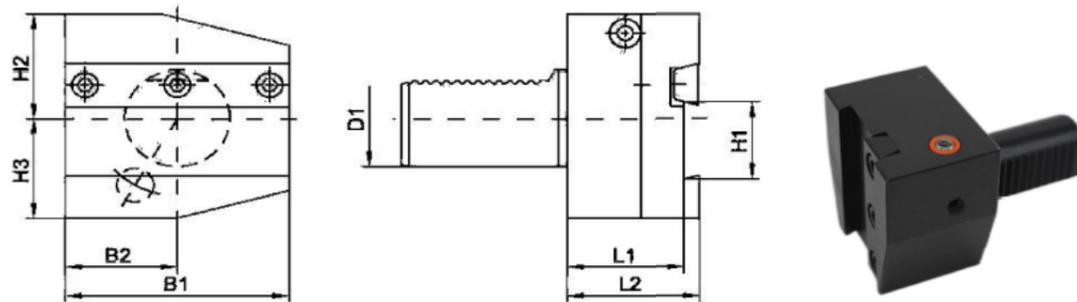
订单号 Order No.	d1	H1	B1	B2	h2	h3	L1	L2
AR-30X26	30	26	70	35	32	39	44	50
AR-40X26	40	26	85	42.5	43	41.5	44	50
AR-40X32	40	32	85	42.5	43	41.5	44	50
AR-50X26	50	26	100	50	43	45	44	50
AR-50X32	50	32	100	50	43	45	44	50
AR-60X32	60	32	125	62.5	48	55	44	50

◇ ALU型切断刀架 TOOLHOLDER FOR CUT OFF TOOLS
ADJUSTABLE IN HEIGHT, UPSIDE-DOWN, LEFT



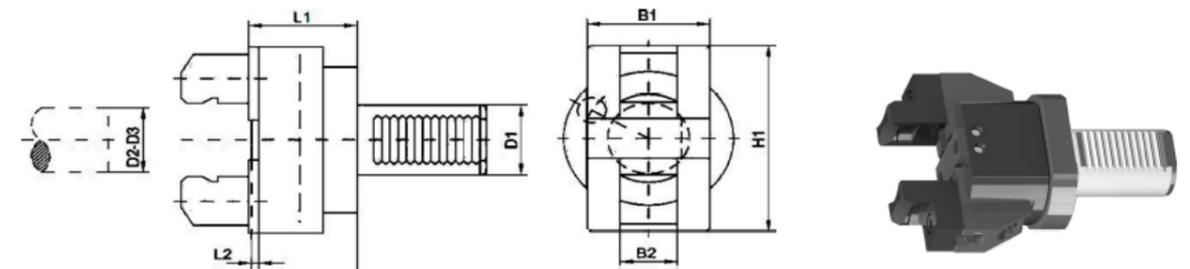
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ALU-30X26	30	26	70	30	35	38	44	50
ALU-40X26	40	26	85	35	41.5	43	44	50
ALU-40X32	40	32	85	42.5	41.5	43	44	50
ALU-50X26	50	26	100	42.5	45	43	44	50
ALU-50X32	50	32	100	50	45	43	44	50
ALU-60X32	60	32	125	62.5	55	48	44	50

◇ AL型切断刀架 TOOLHOLDER FOR CUT OFF TOOLS
ADJUSTABLE IN HEIGHT, LEFT



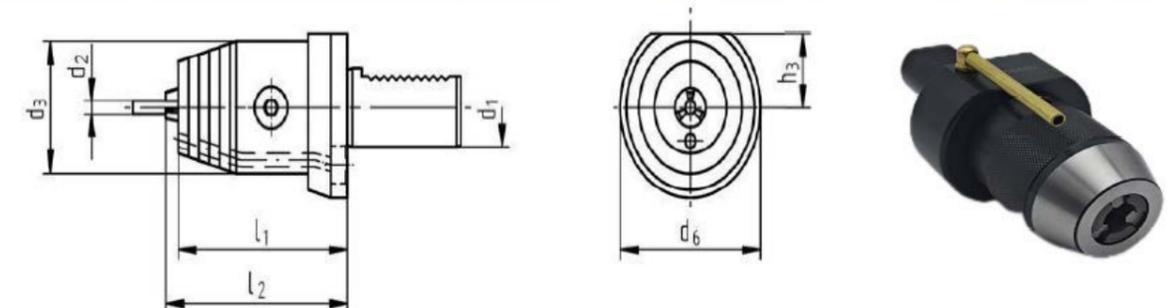
订单号 Order No.	d1	H1	B1	B2	h2	h3	L1	L2
ALU-30X26	30	26	70	30	35	38	44	50
ALU-40X26	40	26	85	35	41.5	43	44	50
ALU-40X32	40	32	85	42.5	41.5	43	44	50
ALU-50X26	50	26	100	42.5	45	43	44	50
ALU-50X32	50	32	100	50	45	43	44	50
ALU-60X32	60	32	125	62.5	55	48	44	50

◇ 棒材拉取器 Bar Puller



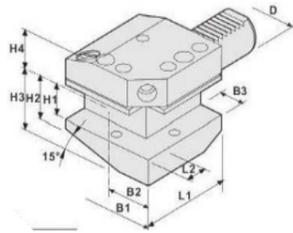
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ST-20X56	20	6-56	54-100	50	28	72	51	4	46
ST-25X56	25	6-56	54-100	50	28	72	51	4	46
ST-30X56	30	6-56	54-100	50	28	72	51	4	46
ST-40X60	40	10-60	54-100	60	28	110	53	4	48
ST-50X75	50	10-75	62-125	65	28	130	73	5	67

◇ APU型钻头适配刀架 ADAPTORS FOR DRILLS
WITH INTERNAL COOLANT SUPPLY



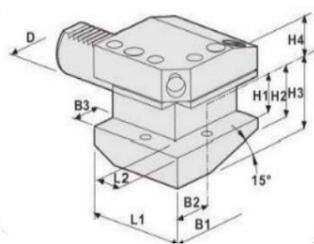
订单号 Order No.	d1	d2	d3	d6	h3	L1	L2
APU-30X13	30	1-13	57	68	28	82	88
APU-30X16	30	3-16	57	68	28	82	93
APU-40X13	40	1-13	57	83	32.5	85	91
APU-40X16	40	3-16	57	83	32.5	85	96
APU-50X13	50	1-13	57	98	35	85	91
APU-50X16	50	3-16	57	98	35	85	96

◇ CB1 DIN 69880 COMBINED STATIC HOLDERS Right-hand



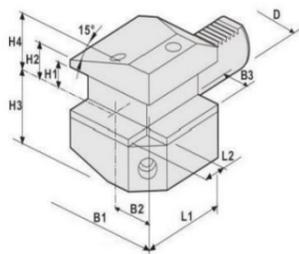
订单号 Order No.	D	81	B2	B3	H1	H2	H3	H4	L1	L2
CB1-20X16	20	65	40	14	16	19	30	25	50	14
CB1-30X20	30	74	40	18	20	26	38	28	70	18
CB1-40X25	40	85	45	22	25	35	47.5	42.5	100	22
CB1-50X32	50	105	55	25	32	42	60	35	120	25
CB1-60X32	60	125	62.5	30	32	46	62.5	42.5	135	30

◇ CB2 DIN 69880 COMBINED STATIC HOLDERS Left-hand



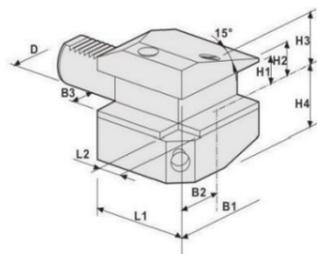
订单号 Order No.	D	81	B2	B3	H1	H2	H3	H4	L1	L2
CB2-20X16	20	65	40	14	16	19	30	25	50	14
CB2-30X20	30	74	40	18	20	26	38	28	70	18
CB2-40X25	40	85	47	22	25	35	47.5	42.5	100	22
CB2-50X32	50	105	55	25	32	42	60	35	120	25
CB2-60X32	60	125	62.5	30	32	46	62.5	42.5	135	30

◇ CB3 DIN 69880 COMBINED STATIC HOLDERS Right-hand



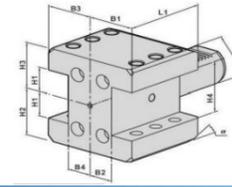
订单号 Order No.	D	81	B2	B3	H1	H2	H3	H4	L1	L2
CB3-20X16	20	65	40	14	16	19	25	30	50	14
CB3-30X20	30	74	40	18	20	22	38	28	70	18
CB3-40X25	40	85	45	22	25	30	42.5	47.5	100	22
CB3-50X32	50	105	55	25	32	35	50	60	120	25
CB3-60X32	60	125	62.5	30	32	42.5	62.5	42.5	135	30

◇ CB4 DIN 69880 COMBINED STATIC HOLDERS Left-hand



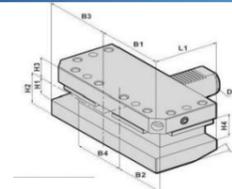
订单号 Order No.	D	81	B2	B3	H1	H2	H3	H4	L1	L2
CB4-20X16	20	65	40	14	16	19	30	25	50	14
CB4-30X20	30	74	40	18	20	22	28	38	70	18
CB4-40X25	40	85	47	22	25	30	47.5	42.5	100	22
CB4-50X32	50	105	55	25	32	35	60	50	120	25
CB4-60X32	60	125	62.5	30	32	42.5	62.5	62.5	135	30

◇ D12 DIN 69880 COMBINED STATIC HOLDERS Right-hand



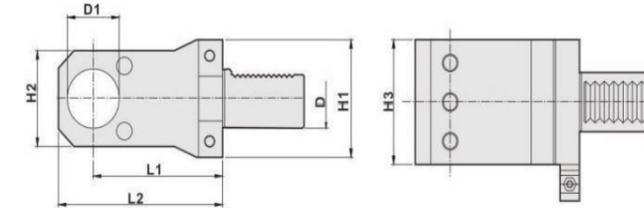
订单号 Order No.	D	B1	B2	B3	B4	H1	H2	H3	H4	L1	a
D12-30X20	30	52.5	20	52.5	20	20	38	38	40	80	25°
D12-40X25	40	46	24	46	24	25	48	48	42	85	25°

◇ D1 DIN 69880 COMBINED STATIC HOLDERS Right-hand



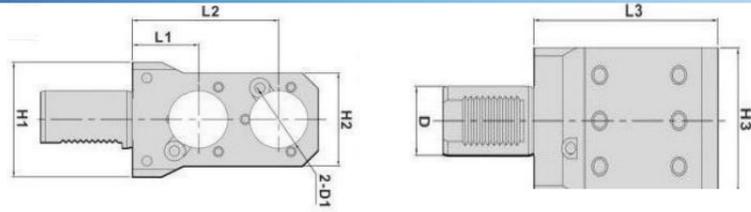
订单号 Order No.	D	B1	B2	B3	B4	H1	H2	H3	H4	L1	a
D1-40-C25-76	40	98	76	98	76	25	48	32.5	34	63	15

◇ T1 DIN 69880 AXIAL STATIC HOLDERS



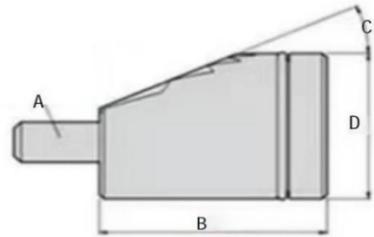
订单号 Order No.	D	D1	H1	H2	H3	L1	L2
T1-20X25X70	20	25		50	50	70	90
T1-30X32X65	30	32	65	52	62	65	90
T1-30X32X85	30	32	65	52	62	85	108
T1-30X32X100	30	32	65	52	62	100	123
T1-30X32X120	30	32	65	52	62	120	143
T1-30X40X85	30	40		65	85	85	112
T1-30X50X85	30	50		80	85	85	123
T1-40X32X85	40	32	80	65	85	85	112
T1-40X40X85	40	40	80	65	85	85	112
T1-40X40X100	40	40	80	65	85	100	127
T1-40X40X120	40	40	80	65	85	120	147
T1-40X40X140	40	40	80	65	85	140	167
T1-50X40X100	50	40	90	80	96	100	137
T1-50X50X100	50	50	90	80	96	100	137
T1-50X50X110	50	50	90	82	96	110	147
T1-50X60X110	50	60	98	104	96	110	152
T1-60X50X100	60	50	104	90	120	100	142
T1-60X50X135	60	50	108	94	120	135	177
T1-60X60X100	60	60	104	90	120	100	142
T1-60X60X135	60	60		108	120	135	182

T1-X2 DIN 69880 AXIAL STATIC HOLDERS



订单号 Order No.	D	D1	H1	H2	H3	L1	L2	L3
T1-30-2XB25-113	30	25		65	62	80	113	133
T1-30-2XB25-137	30	25		65	62	85	137	158
T1-30-2XB32-100	30	32		65	62	55	100	128
T1-40-2XB25-120	40	25	80	65	85	85	120	146
T1-40-2XB32-90	40	32	80	65	85	47	90	112
T1-40-2XB40-100	40	40	80	65	85	45	100	127
T1-40-2XB40-120	40	40	80	65	85	65	120	147

VDI 刀座锁紧 FIXING PIN



订单号 Order No.	A	B	C	D
VDI16/W-16	M5	22	20	16
VDI20/W-18	M6	28	20	18
VDI30/W-22	M8	34	20	22
VDI40/W-28	M10	42	20	28
VDI40/W-40	M10	44	20	40
VDI50/W-36	M10	48	25	36
VDI50/W-50	M12	56	25	50
VDI60/W-42	M12	54	25	42
VDI60/W-50	M16	70	25	50

主轴拉力计 Dynamometer



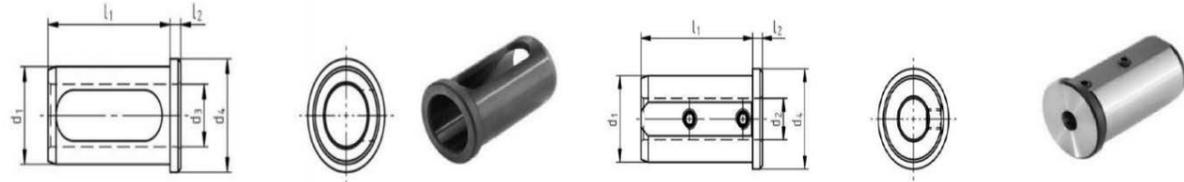
主轴接口 Spindle interface	建议 Min 拉力/K N	拉力计测力范围/K N
SK30/BT30	4.5	1-18
D-BT30	4.5	1-18
SK40/BT40	8.5	2-18
D-BT40	8.5	2-18
SK50/BT50	18	5-45
D-BT50	18	5-45
HSK32	5	0-18
HSK40	6.8	0-45
HSK50	11	0-45
HSK63	18	0-45
HSK80	28	0-90
HSK100	45	0-90

马扎克刀套 MAZAK



变径套

Taper sleeve

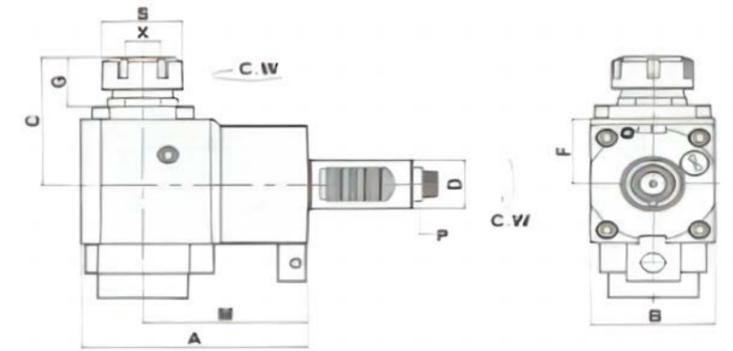


订单号 Order No.	d1	d2	d3	d4	I1	12
16/6	16	-	6	20	40	2
16/8	16	-	8	20	40	2
16/10	16	-	10	20	40	2
16/12	16	-	12	20	40	2
20/6	20	6	-	24	40	2
20/8	20	8	-	24	40	2
20/10	20	-	10	24	40	2
20/12	20	-	12	24	40	2
20/14	20	-	14	24	40	2
20/16	20	-	16	24	40	2
25/6	25	6	-	29	46	4
25/8	25	8	-	29	46	4
25/10	25	10	-	29	46	4
25/11	25	11	-	29	46	4
25/12	25	12	-	29	46	4
25/14	25	-	14	29	46	4
25/15	25	-	15	29	46	4
25/16	25	-	16	29	46	4
25/18	25	-	18	29	46	4
25/19	25	-	19	29	46	4
25/20	25	-	20	29	46	4
32/6	32	6	-	36	58	5
32/8	32	8	-	36	58	5
32/10	32	10	-	36	58	5
32/12	32	12	-	36	58	5
32/14	32	14	-	36	58	5
32/16	32	-	16	36	58	5
32/20	32	-	20	36	58	5
32/25	32	-	25	36	58	5
40/8	40	8	-	44	53	5
40/10	40	10	-	44	53	5
40/12	40	12	-	44	53	5
40/16	40	-	16	44	53	5
40/20	40	-	20	44	53	5
40/25	40	-	25	44	53	5
40/32	40	-	32	44	53	5
50/12	50	12	-	54	75	5
50/16	50	-	16	54	75	5
50/20	50	-	20	54	75	5
50/25	50	-	25	54	75	5
50/32	50	-	32	54	75	5
50/40	50	-	40	54	75	5

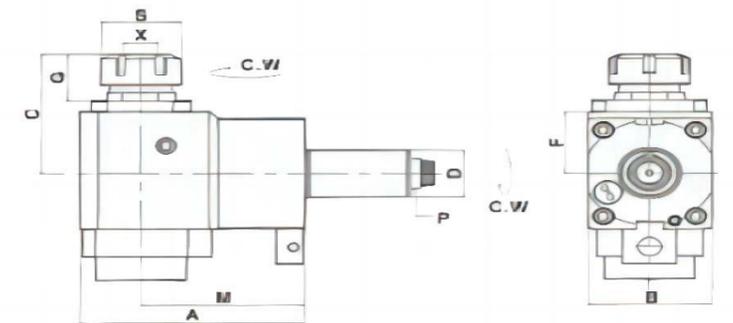
径向动力刀座 Radial Tool Holder



MODE:FL
LEFT-HAND

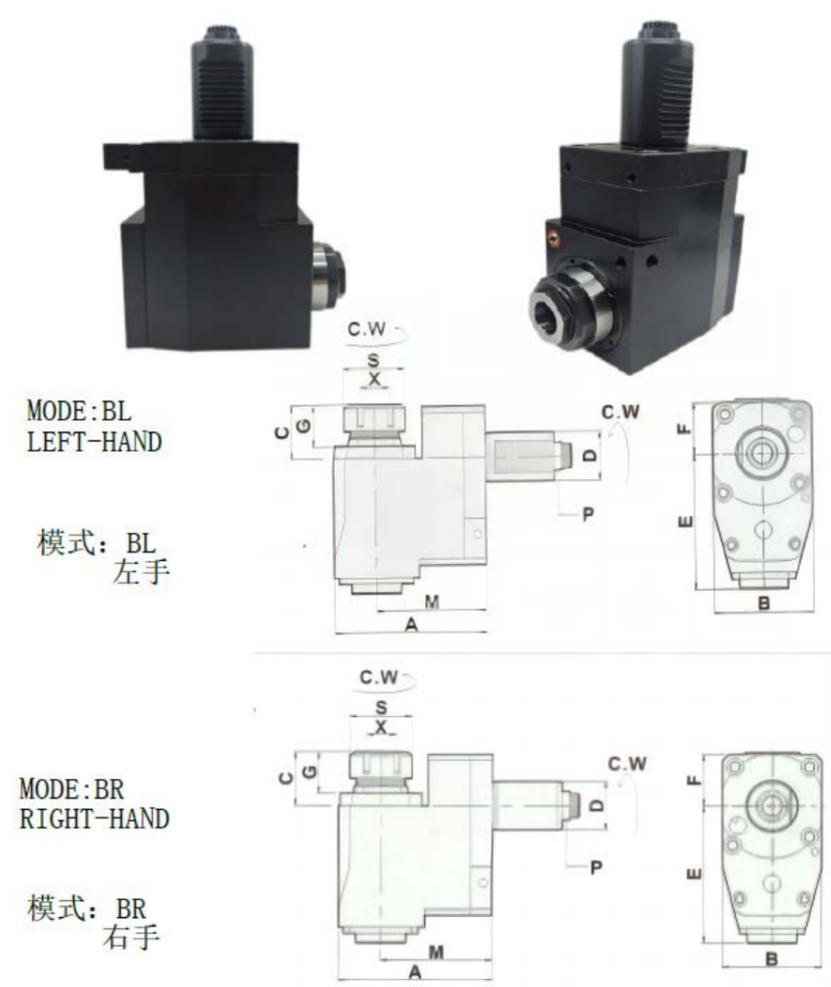


MODE:FR
RIGHT-HAND



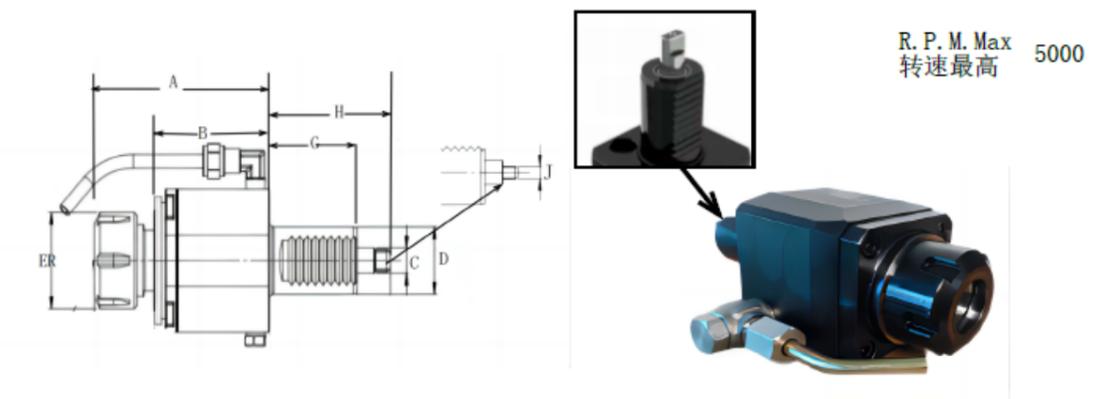
D DIN 69880	X Capacity	S	Maximum R.P.M	I	A	B	C	F	G	M	P DIN5480
30	1-16ER25	42	4000	1:1	87	64	77.5	36	30	55	W16X0.8
30	1-16ER25	42	4000	1:1	117	64	77.5	36	30	85	W16X0.8
30	1-16ER25	42	4000	1:1	132	64	77.5	36	30	100	W16X0.8
40	2-20ER32	50	5000	1:1	103	76	89.5	40	36.5	65	W20X0.8
40	2-20ER32	50	5000	1:1	123	76	89.5	40	36.5	85	W20X0.8
40	2-20ER32	50	5000	1:1	138	76	89.5	40	36.5	100	W20X0.8

RADIAL DRILLING AND MILLING HEADS-SET BACK
 径向钻铣刀座-后缩型 OFFSET (90°)



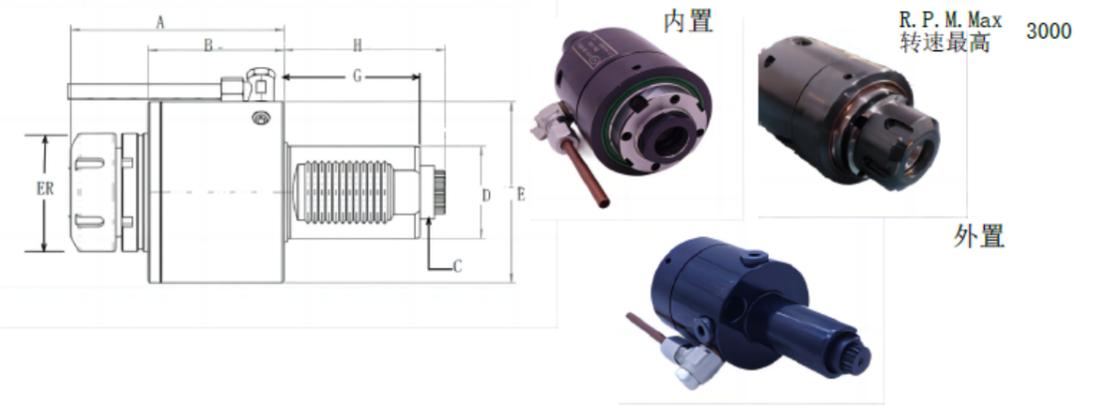
D DIN 69880	X Capacity	S	Maximum R. P. M	i	A	B	C	E	F	G	M	P DIN 5480
20	1-10 ER16	30	5000	1:1	88	50	37	70	27	28.5	65	W11x0.8
30	1-16 ER25	42	5000	1:1	95	60	41.5	75.5	31.5	28.5	72	W16x0.8
40	2-20 ER32	50	5000	1:1	124	80	44	110	42	34	90	W20x0.8
50	3-26 ER40	63	5000	1:1	129	86	49	112	42	39	90	W24x1.25

轴向动力刀座
 Axial Tool Holder DIN1809



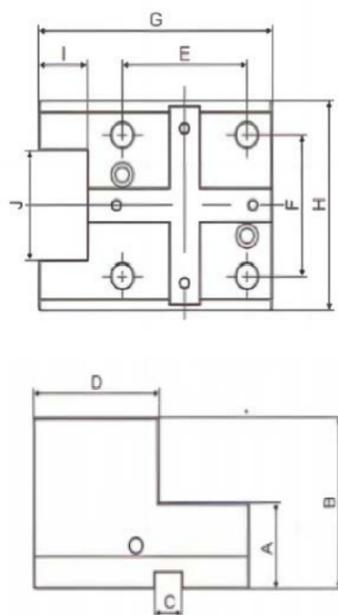
动力刀座								
技术参数								
型号	A	B	C	D	ER	H	G	J
30-1809-ER25	88	60	11.5	30	25	67	45	6
40-1809-ER32	92	55	18	40	32	72	51	8

轴向动力刀座 Axial Tool Holder DIN1809



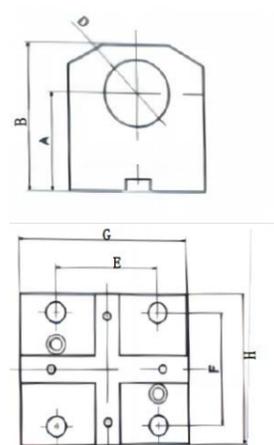
动力刀座5480-0°								
技术参数								
型号	A	B	C	D	ER	E	H	G
30-5480-ER25(外置)	100	68	W16*0.8	30	25	68	67	55
30-5480-ER25(内置)	80	68	W16*0.8	30	25	68	67	55
40-5480-ER32(外置)	95	62	W20*0.8	40	32	78	75	63
40-5480-ER32(内置)	99	77	W20*0.8	40	32	78	75	63
50-5480-ER40(外置)	119	80	W24*1.25	50	40	102	93	78
50-5480-ER40(内置)	122	102	W24*1.25	50	40	88	93	78

外径固定刀座 BMT series outer diameter fixed tool

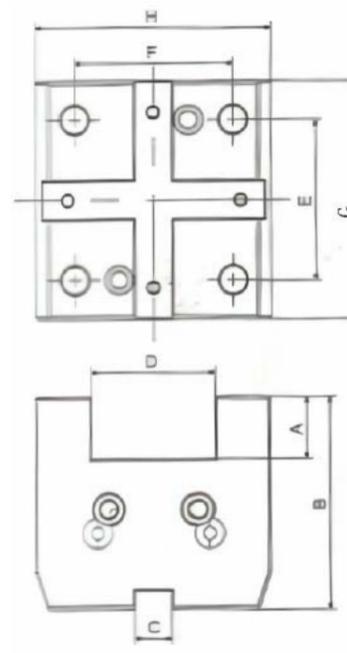


型号	A	B	C	D	E	F	G	H	I	J	N. W. (KG)
C452060	30	60	15	58	58	58	110	75	20	40	2.5
C552070	35	70	15	70	64	64	120	95	25	50	4.3
C552580	35	79	15	69	64	64	120	90	25	50	4.4
C652575	35	75	18	70	70	73	130	98	25	50	5

端面固定刀座 BMT series end face fixed tool holder



端面固定刀座 BMT series end face fixed tool holder



型号	A	B	C	D	F	F	G	H	N. W. (KG)
F552560	25	84	15	50	64	64	95	88	4.5
F552595	25	95	15	50	64	64	95	100	5.4
F652575	25	95	18	50	70	73	110	98	6.3

端面固定刀座 BMT series end face fixed tool holder

型号	A	B	C	D	E	F	G	H	N. W. (KG)
B453265	65	88	15	32	58	58	95	75	3.7
B553260	60	84	15	32	64	64	105	85	4.8
B554060	60	95	15	40	64	64	105	85	5
B554085	85	115	15	40	64	64	105	85	6.5
B654072	72	105	18	40	73	70	120	94	6.8

These products haven't been printed in the catalog yet.
You can contact us to obtain the detailed electronic version.

热缩刀柄 Heat shrinking toolholder

					
BT 4.5°	SK4.5°	CAT4.5°	HSK-A4.5°	HKS-E/F 4.5°	BT 3°
					
SK 3°	HSK-A 3°	HSK-E 3°	Extensions	Extensions	Sets

BT / SK/NT 刀柄 Tool Holders

					
BT ER 夹头弹簧夹头刀柄	BT RER 弹簧夹头刀柄	BT 强力铣刀柄	BT SK 高速筒夹刀柄	BT DC 后拉刀柄	BT 面铣刀柄
					
BT 混合插入式铣刀柄	BT 混合插入式铣刀柄	BT 莫式刀柄	BT 转换刀柄	BT 钻接杆	BT APU 钻夹头刀柄
					
BT 快换攻丝刀柄	BT 锁牙刀柄 锥柄型	BT OZ 夹头刀柄	NT 钻街杆	NT 侧固刀柄	NT 莫氏刀柄
					
数控钻接杆	BT 莫氏变径套	后拉变径套	R8 变径套	BT 锥夹头刀柄	拉钉

These products haven't been printed in the catalog yet.
You can contact us to obtain the detailed electronic version.

铣夹头系列 MILLING CHUCK SERIES

					
ER 压帽 ER NUT	ER 扳手 ER SPANNER	莫氏锥柄铣夹头体 MORSE TAPER COLLET CHUCK	R8锥柄铣夹头体 R8 TAPER COLLET CHUCK	直柄铣夹头体 SS COLLET CHUCK WITH STANDARD NUT	SK压帽 NUT
					
DIN6388A 标准EOC系列铣夹头 DIN6388A EOC COLLETS	DIN6388B 标准EOC系列铣夹头 DIN6388B EOC COLLETS	EOC 压帽 EOC CLAMPING NUT	EOC 扳手 EOC SPANNER	J7325 系列套装铣夹头 J7325 MILLING CHUCK SET	SK夹头 COLLET

攻丝夹头系列 TAPPING CHUCK SERIES

					
J41 型攻丝夹头 J41 TAPPING CHUCK	J52 型攻丝夹头 J52 TAPPING CHUCK	J5230 钻孔、攻丝多用夹头 DRILL & TAP CHUCK SET	J43型安全快换钻孔、攻丝多用夹头 SAFE QUICK-CHANGE MULTIPLE CHUCK	J45 型攻丝夹头 J45 TAPPING CHUCK	J46 型可逆攻丝夹头 REVERSIBLE TAPPING CHUCK
					
莫氏弹性套筒 MORSE TAPER DRILLING SLEEVES	390 型快换夹头 390 QUICK CHANGE CHUCKS	391 型快换夹头 391 QUICK CHANGE CHUCKS	镗刀延长杆 EXTENSION SHANK	JTTP新型精镗头 FINE BORING HEADS	CTCC新型双刃粗镗头 DOUBLE CUTTER ROUGH BORING HEADS

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Workshop



Warehouse

