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著名刀具品牌拉钉型号对照表

NO.	WEIVO						
	Chuangyou Precision		SANDVIK	KENNAMETAL	SECO	GUHRING	BIG DAISHOWA
	Order	Type	Order No.	Order No.	Type	Order No.	Type
1	301	BT30-45°	393.55-30 M12-45	1192417	E9509 4 1220		P30T-1MG
2	301/T	BT30-45° /T	393.55C-30 M12-45		E9509 4 1220P		P30T-1MGH
3	302	BT30-60°	393.55-30 M12-60	1192416	E9509 5 1220		P30T-2MG
4	302/T	BT30-60° /T	393.55C-30 M12-60		E9509 5 1220P		P30T-2MGH
5	401	BT40-45°	393.55-40 M16-45	1192419	E9540 0 1625	4927-M16	P40T-1
6	401/T	BT40-45° /T	393.55C-40 M16-45		E9540 0 1625P		P40T-1H7
7	402	BT40-60°	393.55-40 M16-60	1192420	E9552 0 1625	4928-M16	P40T-2
8	402/T	BT40-60° /T			E9552 0 1625P		
9	403	BT40-90°	393.55-40 M16-90	1285441	E9509 1 1625		POM40
10	403/T	BT40-90° /T			E9509 1 1625P		
11	4.501	BT45-45°					
12	4.502	BT45-60°					
13	501	BT50-45°	393.55-50 M24-45		E9555 0 2440	4927-M24	P50T-1
14	501/T	BT50-45° /T			E9555 0 2440P		
15	502	BT50-60°	393.55-50 M24-60			4928-M24	P50T-2
16	502/T	BT50-60° /T			E9599 2 12440P		
17	503	BT50-90°	393.55-50 M24-90		E9568 0 2440		POM50
18	503/T	BT50-90° /T			E9568 0 2440P		
19	450/T	LDA40/T	393.140C-40 M16-75-1	1285460			
20	550/T	LDA50/T	393.140C-50 M24-75-1	1285502			
21	451	LDB40			E95442 1628B		
22	451/T	LDB40/T	393.140C-40 M16-45	1192425	E95442 1628		
23	551	LDB50			E9544 0 2440B		
24	551/T	LDB50/T	393.140C-50 M24-45	1192431	E9544 0 2440		
25	340	30P					30PGM
26	440	40P					40P
27	440/T	40P/T	393.55C-40 M16-75				40PH
28	540	50P					50PH
29	540/T	50P/T	393.55C-50 M24-75				
30	310	D30			E9544 8 1220B		
31	410	D40	393.140-40 M16-75		E9544 3 1628B	4925-M16	
32	410/T	D40/T	393.140C-40 M16-75-2	1192424	E9544 3 1628		
33	510	D50	393.140-50 M24-75	1192429	E9544 5 2440B	4925-M24	
34	510/T	D50/T	393.140C-50 M24-75-2	1192430	E9544 5 2440		
35	421	MAZAK-BT40	393.45C-40 M16-45-2				PYN40
36	521	MAZAK-BT50	393.45C-50 M24-45	1026734			PYN50
37	421C	MAZAK-CAT40	393.45C-40 M16-45-1	1192422			
38	431U/T	CAT40-A45° U/T	393.45C-40 5/8-45-1	1026590			
39	531	CAT40-A45° U					
40	531U/T	CAT50-A45° U/T	393.45C-50 1-45-1	1026690			
41	461U	CAT40-45° U		1026730			
42	463U	CAT40-90° U					POM40CF
43	561U	CAT50-45° U					
44	561U/T	CAT50-45° U/T					P50T-1CH
45	562U/T	CAT50-60° U/T					P50T-2CH
46	563U	CAT50-90° U					POM50CF
47	563U/T	CAT50-90° U/T					POM50CH1

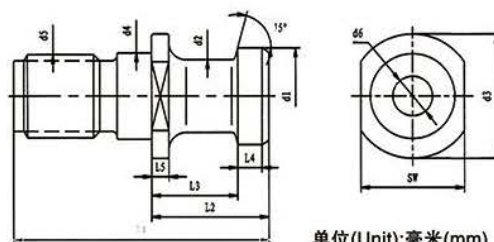
Types Comparision to Famous Tool Brands

NO.					
	NIKKEN	BYJC-SHOWA	DINE Inc.	Ann Way	CHAIN HEADWAY
	Part Number	Type	Type	Model NO.	Type
1	PS-16	P30T-1	P30T-1	BT30 45	BT30-45°
2				BT30 -45-COOLANT	
3	PS-17	P30T-2	P30T-2	BT30/60	BT30-60°
4				BT30-60-COOLANT	
5	PS-1	P40T-1	P40T-1	BT40 45	BT40-45°
6			P40T-1(3)	BT40 45-COOLANT	BT40-45° W
7	PS-2	P40T-2	P40T-2	BT40 30/60	BT40-60°
8			P40T-2(3)	BT40 60-COOLANT	BT40-60° W
9	PS-08-1	PS-F2	PS40-3F	BT40 90	BT40-90°
10				BT40 90-COOLANT	BT40-90° W
11	PS-3	P45T-1			
12	PS-4	P45T-2			
13	PS-5	P50T-1	P50T-1	BT50 45	BT50-45°
14			P50T-1(7)	BT50 45-COOLANT(6)	BT50-45° (5)
15	PS-6	P50T-2	P50T-2	BT50 30/60	BT50-60°
16			P50T-2(7)	BT50 60-COOLANT(6)	BT50-60° (5)
17	PS-O	PS-Y3	PS50-1F	BT50 90L	BT50-90°
18			PS50-1FH(8)	BT50 90L-COOLANT(6)	BT50-90° (5)
19			ISO7388/A40		
20			ISO7388/A50		
21					
22			ISO7388/B40	ISO7388/2B-M16	
23					
24			ISO7388/B50	ISO7388/2B-M24	
25	PS-801				
26	PS-805	P40T-JIS	PS-805		
27			PS-806	P323-1	
28	PS-809	P50T-JIS	JISB6339-B50		
29			JISB6339-A50		
30	PS-122			DIN69872B-M12	
31	PS-302		DIN69872-B40	DIN69872B-M16	
32			DIN69872-A40	DIN69872A-M16(7.5)	
33	PS-581		DIN68972-B50	DIN69872B-M24	
34			DIN68972-A50	DIN69872A-M24	
35	PS-G58	PS-V7.5-V10N	PS-G51	BT40 MAZAK	MAZAK-BT40
36	PS-G45	PS-V20-V15N	PS-G41	BT50 MAZAK	MAZAK-BT50
37					
38					
39				CAT50 45-A	
40					
41				CAT40 45-B	
42				CAT40 90-B	
43				CAT50 45-B	
44					
45					
46				CAT50 90-B	
47					

产品介绍

国际标准拉钉A型 ISO 7388/2-1984

International Standard Pull Stud A type ISO7388/2-1984

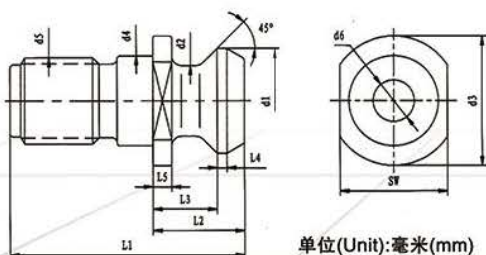


单位(Unit):毫米(mm)

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	重量 (Kg) Weight
250	LDA20	9	6	11.4	8.5	M8	—	26	12	9	0.7	2.6	10	0.009
2550	LDA25	10	7	12	9	M8	—	32	16	11.6	2.1	3.6	10	0.013
350	LDA30	13	9	17	13	M12	—	45	24	19	3	4	14	0.04
450	LDA40	19	14	23	17	M16	—	54	26	20	4	4	19	0.08
450/T	LDA40/T						7.5							0.065
550	LDA50	28	21	36	25	M24	—	74	34	25	7	5	30	0.25
550/T	LDA50/T						11.5							0.20
650	LDA60	40	30	52	32	M30	—	90	40	30	8	6	46	0.53
650/T	LDA60/T						14							0.51

国际标准拉钉B型 ISO 7388/2-1984

International Standard Pull Stud B type ISO7388/2-1984

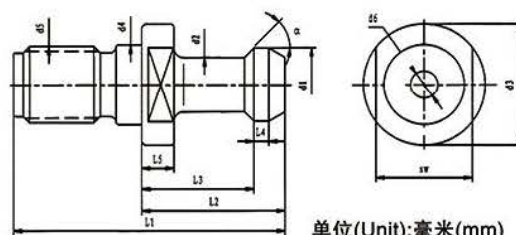


单位(Unit):毫米(mm)

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	重量 (Kg) Weight
351	LDB30	13.3	9.3	18	13	M12	—	27	11.8	8.15	1.25	2.75	13	0.04
451	LDB40	18.95	12.95	23	17	M16	—	44.5	16.4	11.15	1.75	3.25	19	0.07
451/T	LDB40/T						7							0.053
551	LDB50	29.1	19.6	36	25	M24	—	65.5	25.55	17.95	2.75	5.25	30	0.24
551/T	LDB50/T						11.5							0.18
651	LDB60	37.25	25	50	32	M30	—	95	38.15	27.65	3.75	7.75	38	0.55
651/T	LDB60/T						14							0.44

日本标准 MAS 403-1975

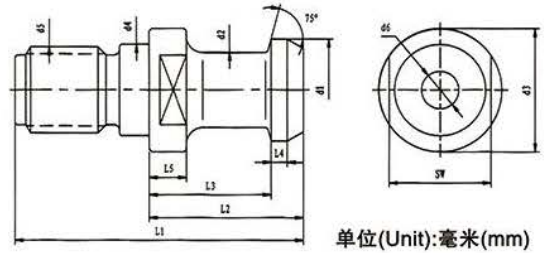
Japanese Standard Pull Stud MAS 403-1975



订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	α	重量 (Kg) Weight
301	BT30-45°	11	7	16.5	12.5	M12	—	43	23	18	2.5	5	12.5	45°	0.03
301/T	BT30-45° /T						3								0.02
302	BT30-60°						—								0.03
302/T	BT30-60° /T						3								0.02
303	BT30-90°						—								0.03
303/T	BT30-90° /T						3								0.02
401	BT40-45°	15	10	23	17	M16	—	60	35	28	3	6	19	45°	0.08
401/T	BT40-45° /T						4								0.07
402	BT40-60°						—								0.08
402/T	BT40-60° /T						4								0.07
403	BT40-90°						—								0.08
403/T	BT40-90° /T						4								0.07
4.501	BT45-45°	19	14	31	21	M20	—	70	40	31	4	8	24	45°	0.17
4.502	BT45-60°						—								0.17
4.503	BT45-90°						—								0.17
501	BT50-45°	23	17	38	25	M24	—	85	45	35	5	10	30	45°	0.26
501/T	BT50-45° /T						8								0.25
502	BT50-60°						—								0.26
502/T	BT50-60° /T						8								0.25
503	BT50-90°						—								0.26
503/T	BT50-90° /T						8								0.25
601	BT60-45°	32	24	56	31	M30	—	115	65	53	5	14	46	45°	0.75
601/T	BT60-45° /T						14								0.5
602	BT60-60°						—								0.7
602/T	BT60-60° /T						14								0.5

产品介绍

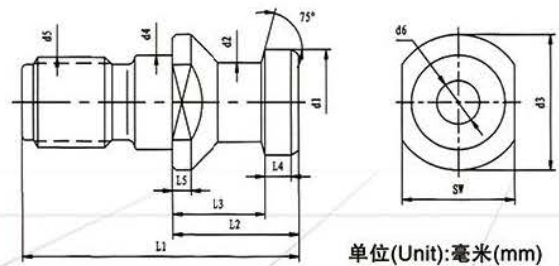
日本标准 JIS B6339: 1998 Japanese Standard Pull Stud JIS B6339:1998



单位(Unit):毫米(mm)

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	重量 (Kg) Weight
340	30P	12	8	16.5	12.5	M12	—	43	23.4	18.4	3	5	13	0.03
440	40P	19	14	23	17	M16	—	54	29	23	3	7	19	0.08
440/T	40P/T						7							0.08
540	50P	28	21	36	25	M24	—	74	34	25	5	7	30	0.24
540/T	50P/T						11.5							0.24
640	60P	36	27	48	31	M30	—	98	48	36	7	11	41	0.53
640/T	60P/T						14							0.51

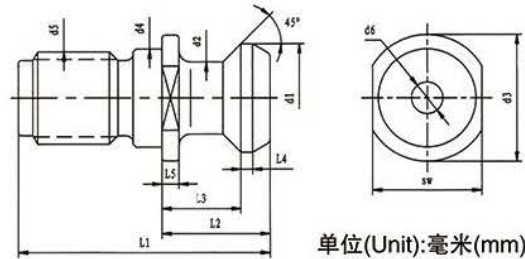
德国标准 DIN69872 German Standard Pull Stud DIN 69872



单位(Unit):毫米(mm)

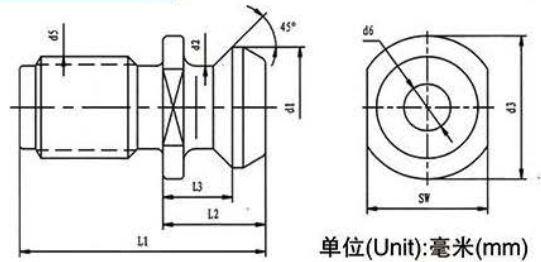
订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	重量 (Kg) Weight
310	D30	13	9	17	13	M12	—	44	24	19	3	4	14	0.05
410	D40	19	14	23	17	M16	—	54	26	20	4	4	19	0.07
410/T	D40/T						7							0.06
510	D50	28	21	36	25	M24	—	74	34	25	7	5	30	0.25
510/T	D50/T						11.5							0.24
610	D60	40	30	52	32	M30	—	90	40	30	8	6	46	0.64
610/T	D60/T						14							0.53

马扎克、三井系列 MAZAK MITSUI Mazak&Mitsui Serial Pull Studs MAZAK MITSUI



订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	重量 (Kg) Weight
421	MAZAK-BT40	18.8	12.45	22	17	M16	6	44.1	19.1	14.02	2	3	19	0.05
521	MAZAK-BT50	29	20.83	37	25	M24	10	65.2	25.2	17.7	2.5	5	30	0.18
421c	MAZAK-CAT40	18.8	12.45	22	17	M16	7	41.1	16.1	11	2	3	19	0.05
423	MITSUI-BT40	15	10	23	17	M16	—	51	25	18	3	6	19	0.06
523	MITSUI-BT50	24	18	36	25	M24	—	57	31	23	5	10	30	0.19

美国标准ANSI/AMSE B5.50-1994 American Standard Pull Stud ANSI/AMSE B5.50-1994

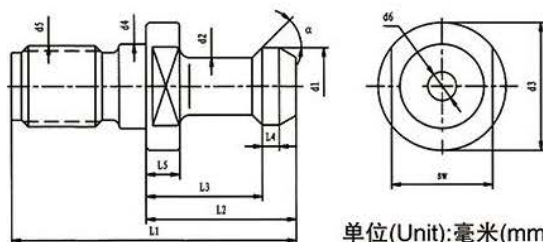


订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	SW -0.1	重量 (Kg) Weight
431U	CAT40-A45° U	18.8	12.4	23	5/8" -11UNC	—	38.1	16.2	11.2	19.05	0.04
431U/T	CAT40-A45° U/T					6					0.03
对应英制尺寸 inch		0.74	0.49	0.94		0.281	1.5	0.64	0.44	0.75	
531U	CAT50-A45° U	28.9	20.8	36	1" -8UNC	—	58.4	25.4	17.7	31.75	0.17
531U/T	CAT50-A45° U/T					10					0.16
对应英制尺寸 inch		1.14	0.82	1.44		0.468	2.3	1	0.7	1.25	
431	CAT40-A45°	18.8	12.4	23.8	M16*2.0P	—	38.1	16.2	11.2	19.05	0.04
431/T	CAT40-A45° /T					7.1					0.03
对应英制尺寸 inch		0.74	0.49	0.94		0.281	1.5	0.64	0.44	0.75	
531	CAT50-A45°	28.9	20.8	36.5	M24*3.0P	—	58.4	25.4	17.7	31.75	0.17
531/T	CAT50-A45° /T					11.9					0.16
对应英制尺寸 inch		1.14	0.82	1.44		0.468	2.3	1	0.7	1.25	

产品介绍

混合标准CAT-BT

Blended Standard Pull Stud CAT-BT



单位(Unit):毫米(mm)

CAT-BT 美制螺纹拉钉 CAT-BT Inch Thread Pull Stud

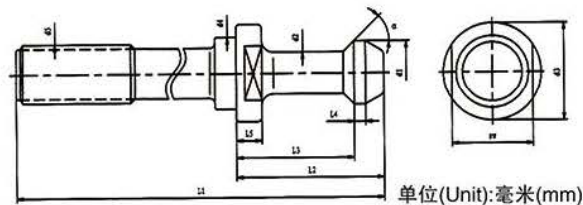
订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	SW -0.1	α ± 15'	重量 (Kg) Weight
461U	CAT40-45° U	15	10	23	5/8" -11UNC	—	57	32	25	19	45°	0.07
461U/T	CAT40-45° U/T					4						0.06
462U	CAT40-60° U					—						0.07
462U/T	CAT40-60° U/T					4						0.06
463U	CAT40-90° U					—						0.07
463U/T	CAT40-90° U/T					4						0.06
对应英制尺寸 inch		0.59	0.394	0.905		0.157	2.25	1.266	0.99	0.748		
561U	CAT50-45° U	23	17	37	1" -8UNC	—	78.6	45	35	30	45°	0.26
561U/T	CAT50-45° U/T					8.5						0.22
562U	CAT50-60° U					—						0.26
562U/T	CAT50-60° U/T					8.5						0.22
563U	CAT50-90° U					—						0.26
563U/T	CAT50-90° U/T					8.5						0.22
对应英制尺寸 inch		0.906	0.669	1.496		0.334	3.094	1.771	1.378	1.181		

CAT-BT 工制螺纹拉钉 CAT-BT Metric Thread Pull Stud

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	d6 +0.1	L1	L2 ±0.1	L3 -0.1	SW -0.1	α ± 15'	重量 (Kg) Weight
471	CAT40 × 45°	15	10	23	17	M16	—	57	32	25	19	45°	0.07
471/T	CAT40 × 45° /T						4						0.06
472	CAT40 × 60°						—						0.07
472/T	CAT40 × 60° /T						4						0.06
473	CAT40 × 90°						—						0.07
473/T	CAT40 × 90° /T						4						0.06
对应英制尺寸 inch		0.59	0.394	0.905	0.669		0.157	2.25	1.266	0.99	0.748		

莫氏锥度刀柄加长拉钉 MTB

Morse Taper Tool Holder and Lengthening Pull Stud



单位(Unit):毫米(mm)

加长日本标准 MAS 403-1975 Japan Standard MAS 403-1975

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	SW -0.1	α ±15'	重量 (Kg) Weight
40110	BT40-45° -M10	15	10	23	17	M10	115	35	28	2.7	6	19	45°	0.14
40112	BT40-45° -M12					M12								0.14
40114	BT40-45° -M14					M14								0.14
40116	BT40-45° -M16					M16								0.14
40212	BT40-60° -M12					M12								0.14
40216	BT40-60° -M16					M16								0.14
50120	BT50-45° -M20	23	17	38	25	M20	160	45	35	5	10	30	45°	0.42
50116	BT50-45° -M16					M16								0.35

加长国际标准 A 型 International-A ISO 7388/2

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	α ±15'	重量 (Kg) Weight
45012	LDA40-110	19	14	23	17	M12	110	25	20	4	4	19	0.15
45016	LDA40-116					M16							

加长国际标准 B 型 International-B ISO 7388/2 2

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	α ±15'	重量 (Kg) Weight
45112	LDB40-100	18.95	12.95	23	17	M12	100	16.4	11.5	1.75	3.25	19	0.15
45116	LDB40-106					M16							

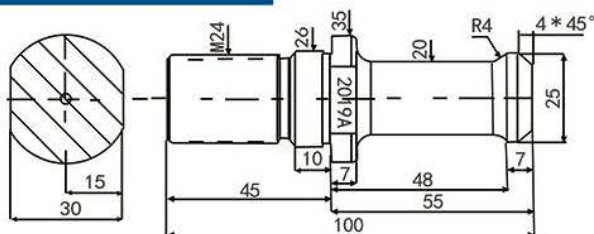
加长日本标准 JIS B6339 Japan Standard JIS B6339

订货号 Order	型号 Type	d1 -0.1	d2 -0.1	d3 -0.2	d4 h6	d5 6g	L1	L2 ±0.1	L3 -0.1	L4	L5 -0.1	α ±15'	重量 (Kg) Weight
44012	40P-110	19	14	23	17	M12	110	29	23	3	7	19	0.15
44016	40P-115					M16							

产品介绍

昆机镗床专用拉钉 ST50

KUNMING MACHINE BORING MACHINE SPECIAL-PURPOSE PULL STUD ST50



展示 Icon



特点:

昆机拉钉图号: TX11C-3002-034 T6113A-21092A

适配: 主轴锥孔 SIO50;刀柄 GB3837标准

(中国标准 ST50/XT50;德国标准NT50)

昆机采用本图拉钉的机床: TX6111D TX6111C/2

TX6111C/3 TX6113A/2

Features:

Kunming Machine pull STUD Model:TX11C-3002-034

T6113A-21092A

Adaptor standard:spindle taper hole-SIO50;skank-GB3837

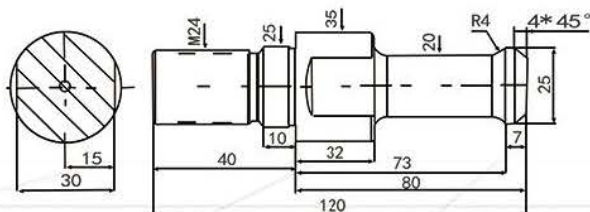
(Chinese standard-ST50/XT50;German standard-NT50)

Suitable for TX6111D TX6111C/2 TX6111C/3

TX6113A/2

昆机镗床专用拉钉 BT50-ST50

KUNMING MACHINE BORING MACHINE SPECIAL-PURPOSE PULL STUD BT50-ST50



图示 Icon



特点:

此款拉钉适用于日本标准BT50;中国标准JT50;德国标准 DIN69872-50的刀柄,在以下型号的昆机镗床上使用

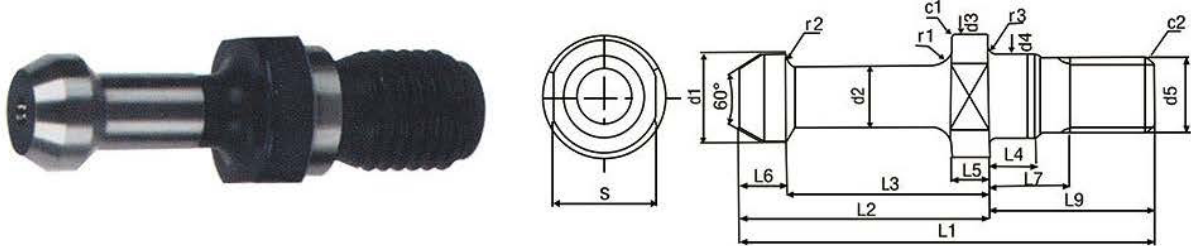
昆机采用本图拉钉的机床: TX6111D TX6111C/2 TX6111C/3 TC6113A/2

Features:

This pull stud is suitable for the shank of Japanese standard BT50;Chineses standard JT50;German standard DIN69872-50.Suitable for the boring machine of TX6111D TX6111C/2 TX6111C/3 TX61133A/2

SR 拉钉

SR PULL STUD



型号 Model	L1	d4 h7	d5 6g	C2	r3 (最大)	L4	L7	d3 0 -0.1	r1	L5 0 -0.1	s o -0.2	C1
S5R	23.5	5.5	M5	0.5	0.4	3	5	8	1	2.5	7	0.2
S10R	26.5	6.5	M6	0.5	0.4	3	5	10	1.5	3	8	0.3
S15R	32	8.5	M8	1	0.5	4	6	12	1.5	3.5	10	0.4
S20R	34.5	8.5	M8	1	0.5	4	6	14	1.8	4	10	0.5
S25R	40	10.5	M10	1	0.5	4	7	15.5	2	4.5	13	0.5

型号 Model	d1 0 -0.1	d2 0 -0.1	L2 0 -0.1	L3 0 -0.1	L6	r2	φ		L3-L5	L9	CHHCK
							1形	2形			
S5R	5.8	4	13.5	10.5	1.4	0.3	+0.5° 0 15°	+0.5° 0 0°	8	10	S5T
S10R	7	5	15.5	12	1.6	0.3			9	11	S10T
S15R	8.3	6	18	14	1.9	0.4			10.5	14	S15T
S20R	9.5	7	20.5	16	2.1	0.4			12	14	S20T
S25R	10.8	8	23	18	2.3	0.5			13.5	17	S25T

ISO 雕刻机用拉钉

PULL STUD OF CARVING MACHINE

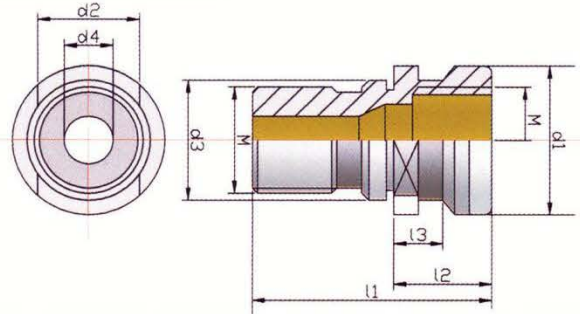


型号 Model	D	d	d1	d2	L	L1	L2	W	M
ISO20	11.4	9	6	8.5	26	12	9	10	M8*1.25P
ISO25	12	10	7	9	32	16	11.6	10	M8*1.25P
ISO30	17	13	9	13	45	24	19	14	M12*1.75P

产品介绍

NT Pull Stud

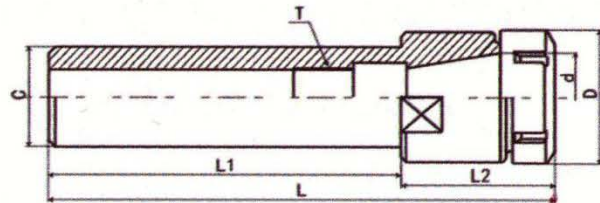
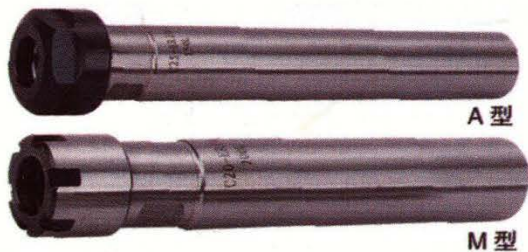
NT 拉杆



Order No	Model	M	d1	d2	d3	d4	l3	l2	l1
PNT40	NT40	M16	25	21.2	17	7	13.6	25.1	53
PNT50	NT50	M24	39.6	32	25	7	13.3	25.1	65.1

C-ER 直柄延长杆

C-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE



型号Model	L	L1	L2	D	d	C	T
C8-ER11A-100L	116.6	100	16.6	19	11	8	M5×0.8P
C8-ER11M-100L	116.6	100	16.6	16	11	8	M5×0.8P
C10-ER8M-100L	115	100	15	12	11	10	M6×1.0P
C10-ER8M-150L	165	150	15	12	11	10	M6×1.0P
C10-ER11A-100L	116.5	100	16.6	19	11	10	M6×1.0P
C10-ER11A-150L	166.6	150	16.6	19	11	10	M6×1.0P
C10-ER11A-100L	116.6	100	16.6	16	11	10	M6×1.0P
C10-ER11A-150L	166.6	150	16.6	16	11	10	M6×1.0P
C12-ER11A-100L	116.6	100	16.6	19	11	12	M8×1.25P
C12-ER11A-150L	166.6	150	16.6	19	11	12	M8×1.26P
C12-ER11A-100L	116.6	100	16.6	16	11	12	M8×1.27P
C12-ER11A-150L	166.6	150	16.6	16	11	12	M8×1.28P

C-ER 直柄延长杆

C-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE

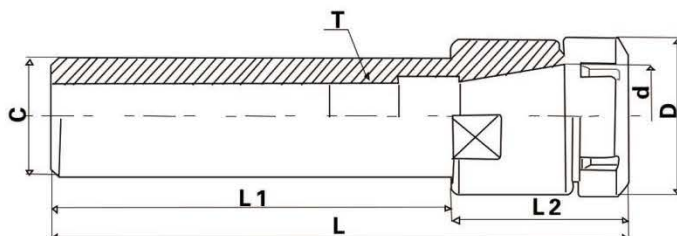
型号 Model	L	L1	L2	D	d	C	T
C16-ER11A-100L	116.6	100	16.6	19	11	16	M10×1.5P
C16-ER11A-150L	166.6	150	16.6	19	11	16	M10×1.5P
C16-ER11M-100L	116.6	100	16.6	16	11	16	M10×1.5P
C16-ER11M-150L	166.6	150	16.6	16	11	16	M10×1.5P
C16-ER16A-100L	140	100	40	28	16	16	M10×1.5P
C16-ER16A-150L	190	150	40	28	16	16	M10×1.5P
C16-ER16A-200L	240	200	40	28	16	16	M10×1.5P
C16-ER16M-100L	140	100	40	22	16	16	M10×1.5P
C16-ER16M-150L	190	150	40	22	16	16	M10×1.5P
C16-ER16M-200L	240	200	40	22	16	16	M10×1.5P
C16-ER20A-100L	140.5	100	40.5	34	20	16	M10×1.5P
C16-ER20A-150L	190.5	150	40.5	34	20	16	M10×1.5P
C16-ER20M-100L	140.5	100	40.5	28	20	16	M10×1.5P
C16-ER20M-150L	190.5	150	40.5	28	20	16	M10×1.5P

型号 Model	L	L1	L2	D	d	C	T
C20-ER16A-100L	140	100	40	28	16	20	M20×1.75P
C20-ER16A-150L	190	150	40	28	16	20	M20×1.75P
C20-ER16A-200L	240	200	40	28	16	20	M20×1.75P
C20-ER16M-100L	140	100	40	22	16	20	M20×1.75P
C20-ER16M-150L	190	150	40	22	16	20	M20×1.75P
C20-ER16M-200L	240	200	40	22	16	20	M20×1.75P
C20-ER20A-100L	140.5	100	40.5	34	20	20	M20×1.75P
C20-ER20A-150L	194.5	150	40.5	34	20	20	M20×1.75P
C20-ER20A-200L	240.5	200	40.5	34	20	20	M20×1.75P

产品介绍

C-ER 直柄延长杆

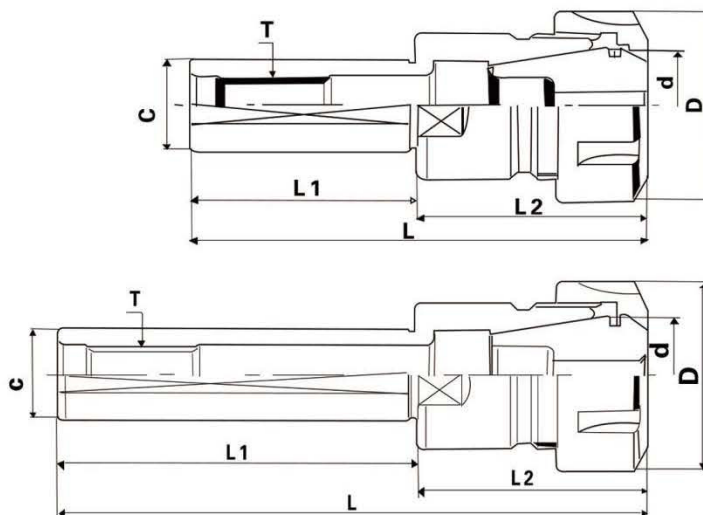
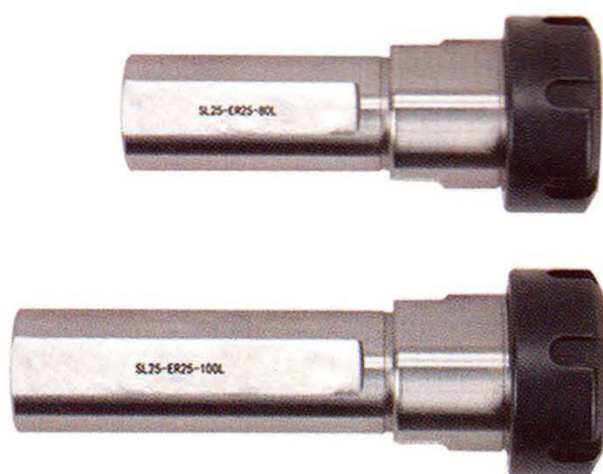
C-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE



型号 Model	L	L1	L2	D	d	C	T
C20-ER20M-250L	290.5	250	40.5	28	20	20	M12*1.75P
C20-ER25UM-100L	151	100	51	42	25	20	M12*1.75P
C20-ER25UM-150L	201	150	51	42	25	20	M12*1.75P
型号 Model	L	L1	L2	D	d	C	T
C25-ER20A-100L	140.5	100	40.5	34	20	25	M14×2.0P
C25-ER20A-150L	194.5	150	40.5	34	20	25	M14×2.0P
C25-ER20A-200L	240.5	200	40.5	34	20	25	M14×2.0P
C25-ER20A-100L	140.5	140.5	40.5	28	20	25	M14×2.0P
C25-ER20A-150L	194.5	150	40.5	28	20	25	M14×2.0P
C25-ER20A-200L	240.5	200	40.5	28	20	25	M14×2.0P
C25-ER25UM-100L	150	100	51	42	25	25	M14×2.0P
C25-ER25UM-150L	201	150	51	42	25	25	M14×2.0P
C25-ER25UM-200L	251	200	51	42	25	25	M14×2.0P
C25-ER25UM-250L	301	250	51	42	25	25	M14×2.0P
C25-ER32UM-100L	151.5	100L	51.5	50	25	25	M14×2.0P
C25-ER32UM-150L	201.5	150L	51.5	50	25	25	M14×2.0P
型号 Model	L	L1	L2	D	d	C	T
C32-ER25UM-100L	151.5	100L	51.5	50	25	25	M16×2.0P
C32-ER25UM-150L	201.5	150L	51.5	50	25	25	M16×2.0P
C32-ER25UM-200L	251.5	200L	51.5	50	25	25	M16×2.0P
C32-ER32UM-100L	151.5	100	51.5	50	32	32	M16×2.0P
C32-ER32UM-150L	201.5	150	51.5	50	32	32	M16×2.0P
C32-ER32UM-200L	251.5	200	51.5	50	32	32	M16×2.0P
C32-ER32UM-250L	301.5	250	51.5	50	32	32	M16×2.0P
C32-ER32UM-300L	351.5	300	51.5	50	32	32	M16×2.0P
C32-ER40UM-100L	165	100	65	50	40	32	M16×2.0P
C32-ER40UM-150L	215	150	65	65	40	32	M16×2.0P
C32-ER40UM-200L	265	200	65	65	40	32	M16×2.0P

SL-ER- 侧固直柄延长杆

SL-ER STRAIGHT SHANK COLLET CHUCK AND EXTENSION TYPE

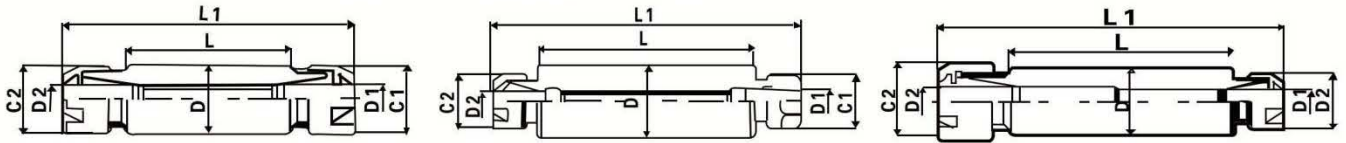


型号 Model	L	L1	L2	D	d	C	T
SL16-ER16-80L	122	80	42	28	16	16	M10*1.5P
SL16-ER16-100L	142	100	42	28	16	16	M10*1.5P
SL20-ER16-80L	122	80	42	28	16	20	M12*1.75P
SL20-ER20-80L	122	80	42	34	20	20	M12*1.75P
SL20-ER16-100L	142	100	42	34	20	20	M12*1.75P
SL20-ER25-80L	132	80	52	42	25	20	M12*1.75P
SL20-ER32-80L	132	80	52	50	32	20	M12*1.75P
SL25-ER20-80L	122	80	42	42	20	25	M12*1.75P
SL25-ER25-80L	132	80	52	42	25	25	M12*1.75P
SL25-ER25-100L	152	100	52	42	25	25	M12*1.75P
SL25-ER32-80L	132	80	52	50	32	25	M12*1.75P
SL25-ER40-80L	145	80	65	63	40	25	M12*1.75P
SL32-ER20-80L	122	80	42	54	20	32	M16*2.0P
SL32-ER25-80L	132	80	52	42	25	32	M16*2.1P
SL32-ER32-80L	132	80	52	50	32	32	M16*2.1P
SL32-ER32-100L	152	100	52	50	32	32	M16*2.1P
SL32-ER40-80L	145	80	55	63	40	32	M16*2.1P
SL40-ER25-80L	132	80	52	42	25	40	M16*2.1P
SL40-ER32-80L	132	80	52	50	32	40	M16*2.1P
SL40-ER32-100L	152	100	52	50	32	40	M16*2.1P

产品介绍

直柄两端ER铣夹头柄

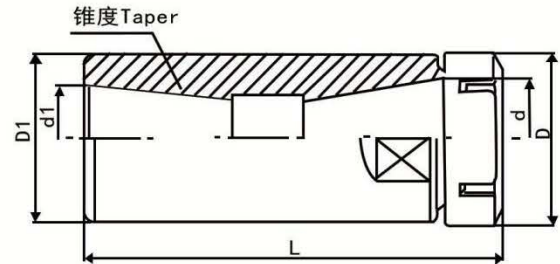
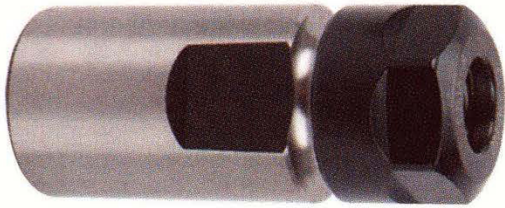
STRAIGHT SHANK WITH ER MILLING COLLETS AT BOTH SIDES



型号 Model	Fig	D	L	L1	D1	D2	C1	C2
CD16-ER1M-40	1	16	40	72	1-7	1-7	19	19
CD19.05-ER11M-40	2	19.05	40	72	1-7	1-7	19	19
CD19.05-ER11M-50	2	19.05	50	82	1-7	1-7	19	19
CD19.05-ER11M-60	2	19.05	60	90	1-7	1-7	19	19
CD19.05-ER11M-90	2	19.05	90	122	1-7	1-7	19	19
CD19.05-ER11M-100	2	19.05	100	132	1-7	1-7	19	19
CD20-ER11M-50	2	20	50	80	1-7	1-7	19	19
CD20-ER11M-60	2	20	60	92	1-7	1-7	19	19
CD19.05-ER16M-60	1	19.05	60	112	1-10	1-10	22	22
CD19.5-ER16M-75	1	19.05	75	127	1-10	1-10	22	22
CD20-ER16M-40	1	20	40	90	1-10	1-10	22	22
CD20-ER16M-60	1	20	60	112	1-10	1-10	22	22
CD20-ER16M-75	1	20	75	127	1-10	1-10	22	22
CD20-ER16M-100	1	20	100	152	1-10	1-10	22	22
CD22-ER16M-60	1	22	60	112	1-10	1-10	22	22
CD22-ER16M-75	1	22	75	127	1-10	1-10	22	22
CD22-ER16M-90	1	22	90	142	1-10	1-10	22	22
CD22-ER16M-100	1	22	100	152	1-10	1-10	22	22
CD20-ER16M-50	2	25	50	102	1-10	1-10	22	22
CD25-ER16M-60	2	25	60	112	1-10	1-10	22	22
CD25-ER16M-70	2	25	70	122	1-10	1-10	22	22
CD25-ER16M-50	2	25	50	102	1-10	1-10	22	22
CD25.4-ER16M-60	2	25.4	60	112	1-10	1-10	22	22
CD25.4-ER16M-70	2	19.05	70	122	1-10	1-10	22	22
CD25.4-ER16M-75	2	19.05	75	127	1-10	1-10	22	22
CD25-ER20M-80	1	25	80	134	1-13	1-13	28	28
CD25.4-ER20M-80	1	25.4	80	134	1-13	1-13	28	28
CD32-ER20M-60	2	32	60	114	1-13	1-13	28	28
CD32-ER20M-80	2	32	80	134	1-13	1-13	28	28
CD19.05-ER11M/ER-16M-50	3	19.05	50	92	1-7	1-10	16	22
CD20-ER11M/ER-16M-50	3	20	50	92	1-7	1-10	16	22
CD19.05-ER11M/ER-20M-50	3	19.05	50	120	1-7	1-13	16	28
CD20-ER11M/ER-20M-50	3	20	50	120	1-7	1-13	16	28
CD22-ER16M/ER-20M-45	3	22	45	98	1-10	1-13	22	28
CD22-ER16M/ER-20M-50L	3	22	60	113	1-10	1-13	22	28
CD22-ER16M/ER-20M-45L	3	25	45	98	1-10	1-13	22	28
CD25-ER16M/ER-20M-60L	3	25	60	113	1-10	1-13	22	28
CD25-ER16M/ER-25M-45L	3	25	45	115	1-10	1-16	22	35
CD25-ER16M/ER-25M-60L	3	25	60	130	1-10	1-16	22	35
CD25-ER16M/ER-25M-61L	3	32	80	131	1-13	1-16	28	35

内锥ER系列钻铣夹头

DRILL AND MILLING CHUCK-ER

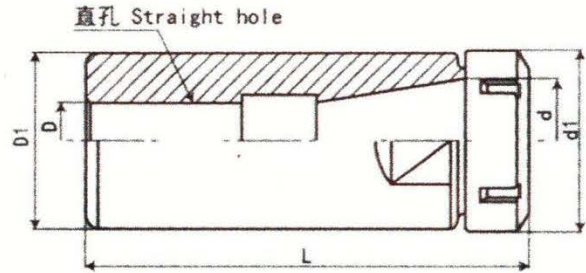
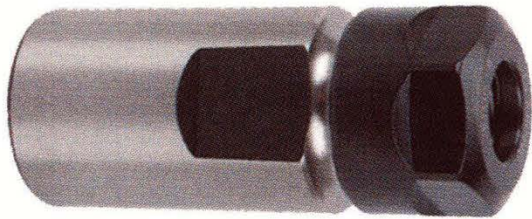


型号 Model	L	D	D1	d	d1	锥度 Taper
B10-ER11	55	19	19	11	10.094	B10
B10-ER16	60	28	28	16	10.094	B10
B12-ER16	60	28	22	16	12.065	B12
B12-ER20	60	34	27	20	12.065	B12
B16-ER16	70	28	22	16	15.733	B16
B16-ER20	70	34	27	20	15.733	B16
B16-ER25	85	42	27	25	15.733	B10
B16-ER32	80	50	40	32	15.733	B16
B18-ER16	70	28	22	16	17.780	B18
B18-ER20	80	34	27	20	17.780	B18
B18-ER25	85	42	32	25	17.780	B18
B18-ER32	80	50	40	32	17.780	B18
B22-ER25	80	42	32	25	21.793	B22
B22-ER32	80	50	40	32	21.793	B22
JT0-ER11	52	19	19	11	6.35	JT0
JT1-ER11	58	19	19	11	9.754	JT1
JT1-ER16	67	28	22	16	9.754	JT1
JT2-ER16	72	28	22	16	14.199	JT2
JT6-ER16	75	28	22	16	17.170	JT6
JT6-ER20	81	34	27	20	17.170	JT6
JT6-ER25	85	42	32	25	17.170	JT6
JT6-ER32	85	50	40	32	17.170	JT6
JT3-ER20	105	34	27	20	20.599	JT3

产品介绍

直孔ER系列钻铣夹头

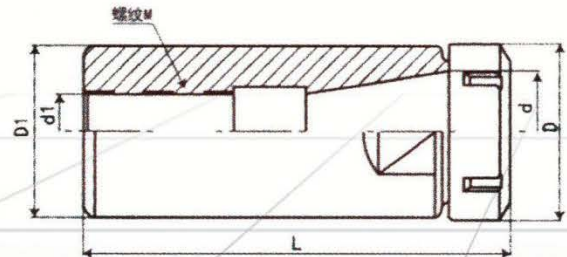
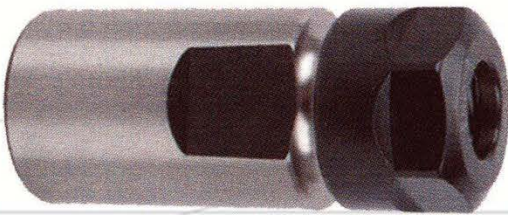
DRILL AND MILLING CHUCK-ER



型号 Model	L	D	D1	d	d1
D5-ER11	55	5	19	11	19
D6-ER11	55	6	19	11	19
D8-ER11	55	8	19	11	19
D5-ER16	65	5	22	16	28
D6-ER16	65	6	22	16	28
D8-ER16	65	8	22	16	28
D10-ER16	65	10	22	16	28

内螺孔ER系列钻铣夹头

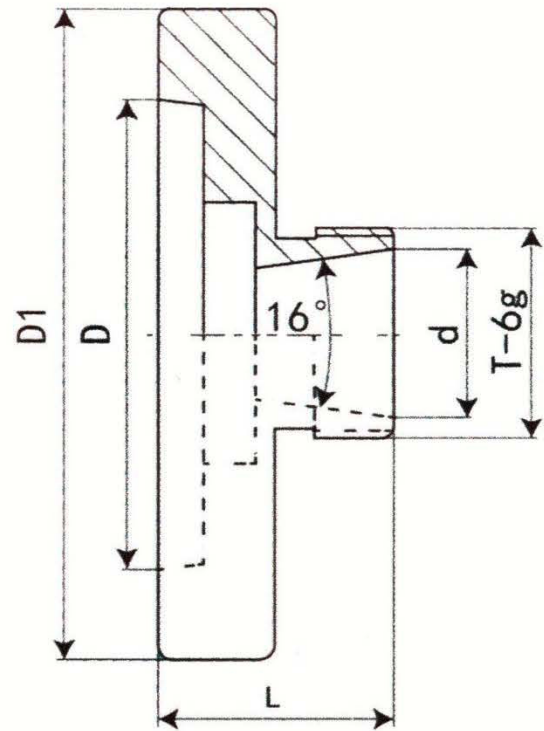
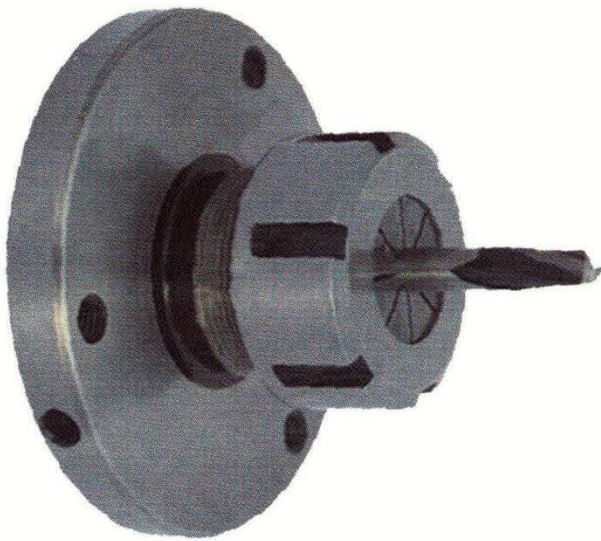
DRILL AND MILLING CHUCK-ER



M-ER16-50L	d1	L	d	D1	D
	M1/2-30UNF	50	16	30	28
	M3/4-16UNF	50	16	30	28
	M12*1	50	16	30	28
	M14*1	50	16	30	28

ER 直孔夹头座

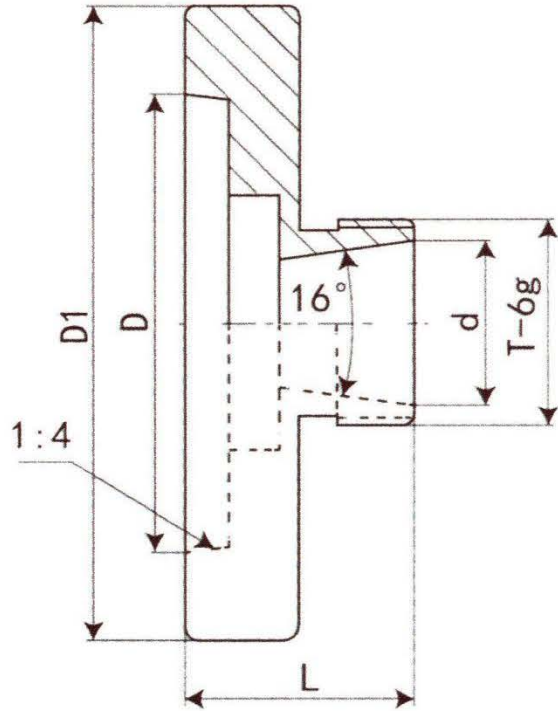
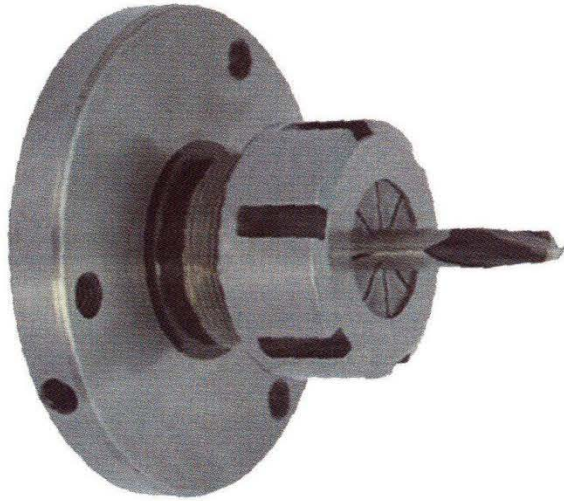
ER COLLET FIXTURE



型号 Model	D	D1	d	T	L	所配夹头 Collet
ER16-D140	22	45	16	M22*1.5P	25	ER16
ER25-D210	72	100	25	M32*1.5P	36	ER25
ER25-D250	52	102	25	M32*1.5P	36	ER25
ER25-102	52	102	25	M32*1.5P	40	ER25
ER25-BZ300	100	132	25	M32*1.5P	34	ER25
ER32-55	55	80	32	M40*1.5P	42	ER32
ER32-72	72	100	32	M40*1.5P	42	ER32
ER32-95	95	125	32	M40*1.5P	42	ER32
ER32-100	100	132	32	M40*1.5P	42	ER32
ER32-130	130	160	32	M40*1.5P	42	ER32
ER32-132	132	160	32	M40*1.5P	42	ER32

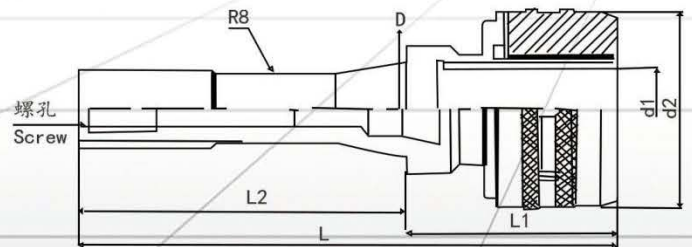
产品介绍

ER 锥孔夹头座 ER COLLET FIXTURE



型号 Model	D	D1	d	T	L	所配夹头 Collet
ER25-D250Z	53.975	102	25	M32*1.5P	40	ER25

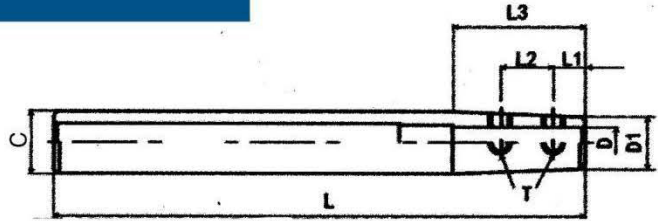
R8-C型强力刀柄 R8-C SHANK MILLING CHUCK



型号 Model	L	L1	L2	D	d1	d2	夹持 Range	螺孔 Screw
R8-C25-70L	172	70	102	32	25	58	3 4 5 6 8 10 12 14 16 18 20	M12*1.75P-7/16
R8-C32-75L	175	75	102	32	32	68	3 4 5 6 8 10 12 14 16 18 20 22 24 25	M12*1.75P-7/16

侧固式SLD小径延长杆

SLD STRAIGHT EXTENSION SIDE LOCK HOLDER

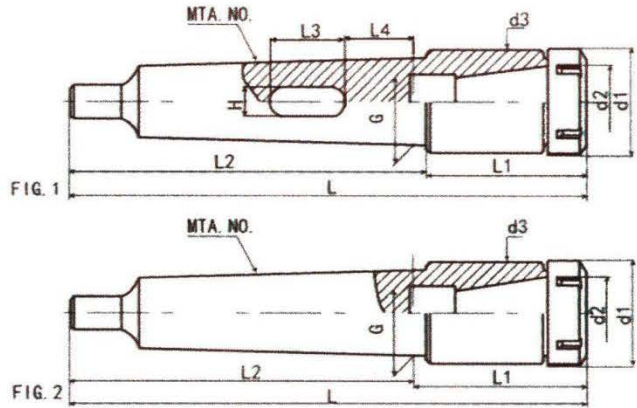


型号 Model	L	L	10L2	L3	C	D	D1	T
C8-SLD3-100L-直柄	100	10	12	/	8	3	8	M3*0.5P
C8-SLD3.175-100L-直柄	100	10	12	/	8	3.175	8	M3*0.5P
C8-SLD3-100L-直柄	130	10	12	45	8	3	7	M3*0.5P
C10-SLD3-100L-直柄	100	10	12	/	10	3	10	M3*0.5P
C10-SLD3.175-100L-直柄	100	10	12	/	10	3.175	10	M3*0.5P
C10-SLD4-100L-直柄	100	10	12	/	10	4	10	M3*0.7P
C12-SLD3-100L-0925-A2.5	100	10	12	25	12	3	9	M3*0.5P
C12-SLD3-120L-0925-A2.5	120	10	12	25	12	3	9	M3*0.5P
C12-SLD3-150L-0925-A2.5	150	10	12	25	12	3	9	M3*0.5P
C12-SLD4-100L-1025-A2.5	100	10	12	25	12	4	10	M4*0.7P
C12-SLD4-120L-1030-A2.0	120	10	12	30	12	4	10	M4*0.7P
C12-SLD4-150L-1030-A2.0	150	10	12	30	12	4	10	M4*0.7P
C12-SLD6-120L-1030-A2.0	120	10	12	30	12	6	12	M4*0.7P
C12-SLD6-150L-1030-A2.0	150	10	12	30	12	6	12	M4*0.7P
C16-SLD3-120L-0970-A2.5	120	10	12	70	16	3	9	M3*0.5P
C16-SLD3-150L-0990-A2.0	150	10	12	90	16	3	9	M3*0.5P
C16-SLD4-120L-1050-A2.5	120	10	12	50	16	4	10	M4*0.7P
C16-SLD4-150L-1070-A2.5	150	10	12	70	16	4	10	M4*0.7P
C16-SLD4-120L-1250-A2.0	200	10	12	90	16	4	10	M4*0.7P
C16-SLD6-120L-1250-A1.5	120	10	12	50	16	6	12	M4*0.7P
C16-SLD6-150L-1270-A1.5	150	10	12	70	16	6	12	M4*0.7P
C16-SLD6-200L-1290-A1.5	200	10	12	90	16	6	12	M4*0.7P
C16-SLD8-120L-1435-A1.5	120	10	15	35	16	8	14	M6*1.0P
C16-SLD8-150L-1435-A1.5	150	10	15	35	16	8	14	M6*1.0P
C16-SLD8-150L-1460-A1.0	150	10	15	60	16	8	14	M6*1.0P
C20-SLD3-120L-0945-A2.0	120	10	12	45	20	3	9	M3*0.5P
C20-SLD3-150L-0945-A2.0	150	10	12	45	20	3	9	M3*0.5P
C20-SLD4-120L-1030-A2.0	120	10	12	30	20	4	10	M4*0.7P
C20-SLD4-150L-1030-A2.0	150	10	12	30	20	4	10	M4*0.7P
C20-SLD6-120L-1250-A1.5	120	10	12	50	20	6	12	M4*0.7P
C20-SLD6-150L-1270-A1.5	150	10	12	70	20	6	12	M4*0.7P
C20-SLD6-200L-1290-A1.5	200	10	12	90	20	6	12	M4*0.7P
C20-SLD8-120L-1435-A1.5	120	10	15	35	20	8	14	M6*1.0P
C20-SLD8-150L-1870-A1.0	150	10	15	70	20	8	18	M6*1.0P
C20-SLD8-200L-1870-A1.0	200	10	15	70	20	8	18	M6*1.0P
C20-SLD10-120L-1835-A1.5	120	10	16	35	20	10	18	M6*1.0P
C20-SLD10-150L-1835-A1.5	150	10	16	35	20	10	18	M6*1.0P
C20-SLD10-200L-1845-A1.5	200	10	16	45	20	10	18	M6*1.0P
C20-SLD12-120L-1935-A1.0	120	12	18	35	20	12	19	M6*1.0P
C20-SLD12-150L-1935-A1.0	150	12	18	35	20	12	19	M6*1.0P
C20-SLD12-200L-1935-A1.0	200	12	18	35	20	12	19	M6*1.0P
C25-SLD10-200L-2080-A2.0	200	10	16	80	25	10	20	M6*1.0P
C25-SLD10-250L-18110-A2.0	250	10	16	110	25	10	18	M6*1.0P
C25-SLD12-200L-1980-A2.0	200	12	18	80	25	12	19	M6*1.0P
C25-SLD12-250L-19110-A1.5	250	12	18	110	25	12	19	M6*1.0P

产品介绍

MTA-ER 扁尾式莫氏刀柄

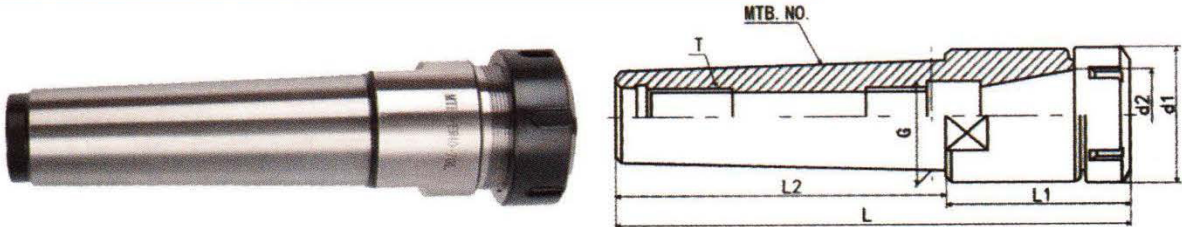
MTA-ER COLLET CHUCK



型号 Model	L	L1	L2	L3	L4	d1	d2	H	G	Fig	平持范围 Range
MTA1-ER16-60L	129	60	69	-	-	28	16	-	12.065	2	1-10
MTA2-ER16-60L	144	60	84	-	-	28	16	-	17.780	2	1-10
MTA2-ER20-50L	134	50	84	-	-	34	20	-	17.780	2	1-13
MTA2-ER25-55L	139	55	84	-	-	42	25	-	17.780	2	1-16
MTA2-ER32-65L	149	65	84	-	-	50	32	-	17.780	2	1-20
MTA2-ER40-70L	154	70	84	-	-	63	40	-	17.780	2	2-26
MTA3-ER16-40L	139	40	99	-	-	28	16	-	23.825	2	1-10
MTA3-ER20-50L	149	50	99	-	-	34	20	-	23.825	2	1-13
MTA3-ER25-55L	154	55	99	-	-	42	25	-	23.825	2	1-16
MTA3-ER32-70L	169	70	99	-	-	50	32	-	23.825	2	1-20
MTA3-ER40-70L	169	70	99	-	-	63	40	-	23.825	2	2-26
MTA4-ER20-40L	164	40	124	-	-	34	20	-	31.267	2	1-13
MTA4-ER25-40L	164	40	124	-	-	42	25	-	31.267	2	1-16
MTA4-ER32-70L	194	70	124	-	-	50	32	-	31.267	2	1-20
MTA4-ER40-70L	194	70	124	-	-	63	40	-	31.267	2	2-26
MTA5-ER32-70L	226	70	156	40	35	50	32	13	44.399	11	1-20
MTA5-ER40-70L	226	70	156	40	35	63	40	13	44.399	1	2-26
MTA5-ER50-80L	236	80	156	40	35	78	50	13	44.399	1	6-36
MTA6-ER32-70L	288	70	218	40	45	50	32	17	63.348	1	1-20
MTA6-ER40-70L	288	70	218	40	45	63	40	17	63.348	1	2-26
MTA6-ER50-100L	318	100	218	40	45	78	50	17	63.348	1	6-36
公制80-ER40-70L	298	70	228	45	55	63	40	20	80.00	1	2-26
公制80-ER50-75L	328	100	228	45	55	78	50	20	80.00	1	6-36

MTB-ER 后拉式莫氏刀柄

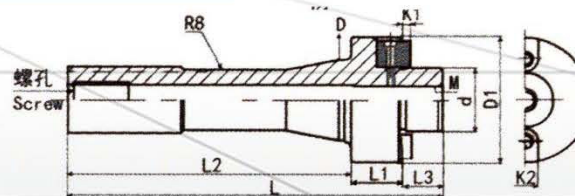
MTB-ER COLLET CHUCK



MTB.NO	型号 Model	L	L1	L2	d1	d2	T	G	夹持范围Range
MTB1	MTB1-ER16-40L	96	40	56	28	16	M6*1.0P	12.065	2-10
MTB2	MTB2-ER16-40L	108	40	68	28	16	M10×1.5P	17.780	2-10
	MTB2-ER20-50L	118	50	68	34	20	M10×1.5P	17.780	2-13
	MTB2-ER25-55L	123	55	68	42	25	M10×1.5P	17.780	2-16
	MTB2-ER32-65L	133	65	68	50	32	M10×1.5P	17.780	2-20
	MTB2-ER40-70L	138	70	68	63	40	M10×1.5P	17.780	2-26
MTB3	MTB3-ER16-40L	125	40	85	28	16	M12×1.75P	23.825	2-10
	MTB3-ER20-50L	135	50	85	34	20	M12×1.75P	23.825	2-13
	MTB3-ER25-55L	140	55	85	42	25	M12×1.75P	23.825	2-16
	MTB3-ER32-70L	155	70	85	50	32	M12×1.75P	23.825	2-20
	MTB3-ER40-70L	155	70	85	63	40	M12×1.75P	23.825	2-26
MTB4	MTB4-ER16-40L	148	40	108	28	16	M16×2.0P	31.267	2-10
	MTB4-ER20-40L	148	40	108	34	20	M16×2.0P	31.267	2-13
	MTB4-ER25-40L	148	40	108	42	25	M16×2.0P	31.267	2-16
	MTB4-ER32-70L	178	70	108	50	32	M16×2.0P	31.267	2-20
	MTB4-ER40-70L	178	70	108	63	40	M16×2.0P	31.267	2-26
MTB5	MTB5-ER32-70L	206	70	136	50	32	M20×2.5P	44.399	2-20
	MTB5-ER40-70L	206	70	136	63	40	M20×2.5P	44.399	2-26

R8-FMB 铣刀柄

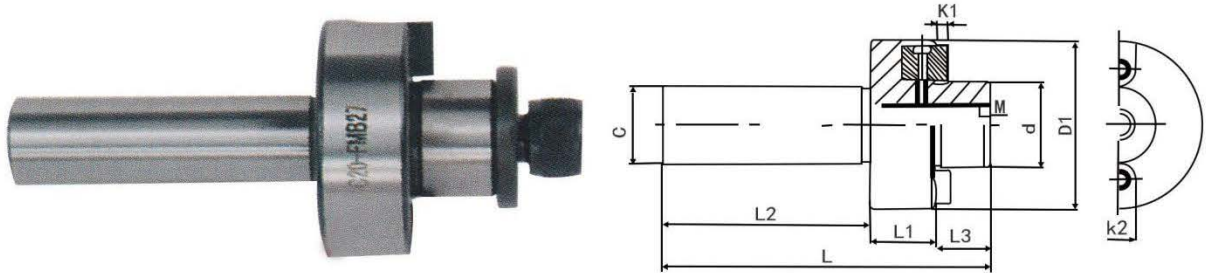
R8-FMB SHELL END MILL ARBORS



型号 Model	L	L1	L2	L3	D	D1	d	M	K1	K2	螺孔Screw
R8-FMB22-L	151	30	103	18	31.75	40	22	M10*1.5P	4.8	10	M12*1.5p-7/16
R8-FMB27-L	155	32	103	20	31.75	48	27	M12*1.75P	5.8	12	M12*1.5p-7/16
R8-FMB32-L	160	35	103	22	31.75	59	32	M16*2.0P	6.8	14	M12*1.5p-7/16
R8-FMB40-L	163	35	103	25	31.75	64	40	M16*2.0P	8.3	16	M12*1.5p-7/16

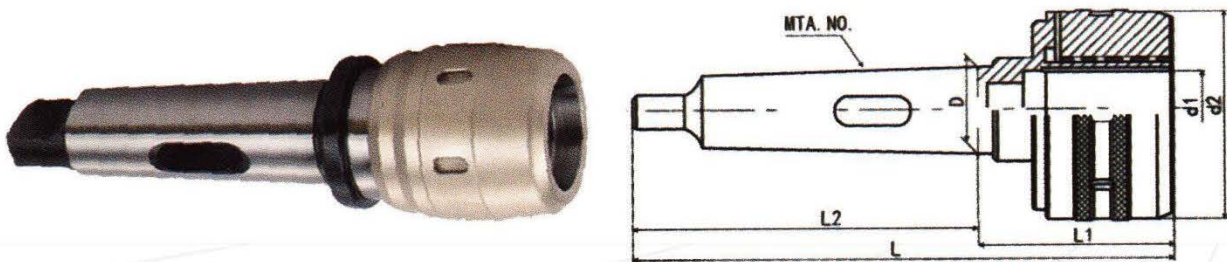
产品介绍

直柄 C-FMB 铣刀 STRAIGHT SHANK C-FMB



型号 Model	L	L1	L2	3L	C	D1	d	M	K1	K2
C20-FMB22-L	98	20	60	10	20	48	22	M10*1.5P	4.8	10
C20-FMB27-L	110	20	70	20	20	53	27	M12*1.75P	5.8	12
C25-FMB22-L	108	20	70	18	25	48	22	M10*1.5P	4.8	10
C25-FMB27-L	110	20	70	20	25	53	27	M12*1.75P	5.8	12
C32-FMB22-L	108	20	70	18	32	48	22	M10*1.5P	4.8	10
C32-FMB27-L	110	20	70	20	32	53	27	M12*1.75P	5.8	12

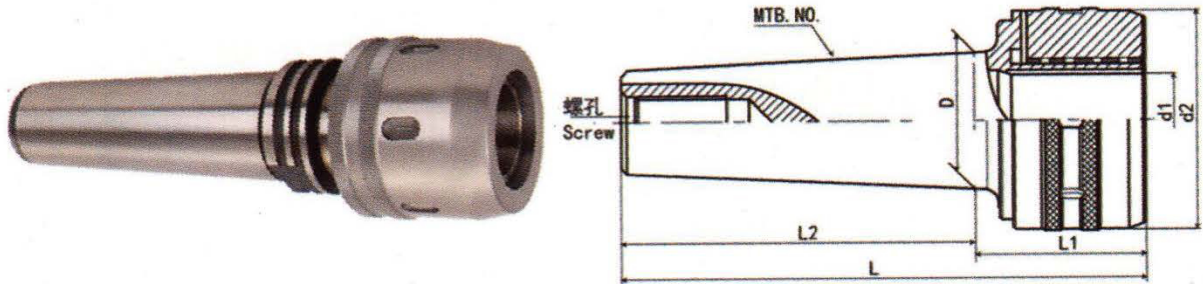
MTA-C 型莫氏强力刀柄 MTA-C Type Morse strong handle



型号 Model	MTA. NO	L	L1	L2	D	d1	d2	夹持范围 Range
MTA3-C25-95L	MTA3	194	95	99	23.825	25	58	3 4 5 6 8 10 12 14 16 18 20
MTA3-C32-95L	MTA3	194	95	99	23.825	32	74	3 4 5 6 8 10 12 14 15 18 20 22 24 25
MTA4-C25-95L	MTA4	219	95	124	31.267	25	58	3 4 5 6 8 10 12 14 16 18 20
MTA4-C32-95L	MTA4	219	95	124	31.267	32	74	3 4 5 6 8 10 12 14 16 18 20 22 24 25
MTA5-C32-95L	MTA5	251	95	156	44.395	32	74	3 4 5 6 8 10 12 14 16 18 20 22 24 25
MTA6-C32-95L	MTA6	313	95	218	63.348	32	74	3 4 5 6 8 10 12 14 16 18 20 22 24 25
公制80-C32-95L	公制80	323	95	228	80.00	32	74	3 4 5 6 8 10 12 14 16 18 20 22 24 25

MTB-C型莫氏强力刀柄

MTB-C Type Morse strong handle



型号 Model	MTB.NO	L	L1	L2	D	d1	d2	夹持范围 Range	连接螺纹
MTB3-C25-90L	MTB3	175	90	85	23.825	25	58	3 4 5 6 8 10 12 14 16 18 20	M12*1.75P, 後拉式
MTB3-C32-90L	MTB3	175	90	85	23.825	32	68	3 4 5 6 8 10 12 14 16 18 20 22 24 25	M12*1.75P, 後拉式
MTB4-C25-90L	MTB4	198	90	108	31.267	25	58	3 4 5 6 8 10 12 14 16 18 20	M14*2.0P, 後拉式
MTB4-C32-95L	MTB4	203	95	108	31.267	32	68	3 4 5 6 8 10 12 14 16 18 20 22 24 25	M14*2.0P, 後拉式
MTB5-C32-95L	MTB5	231	95	136	44.395	32	68	3 4 5 6 8 10 12 14 16 18 20 22 24 25	M20*2.5P, 後拉式

MTB-FMB 后拉式莫氏铣刀柄

MTB-FMB MORSE TAPER SHELL END MILL ARBORS

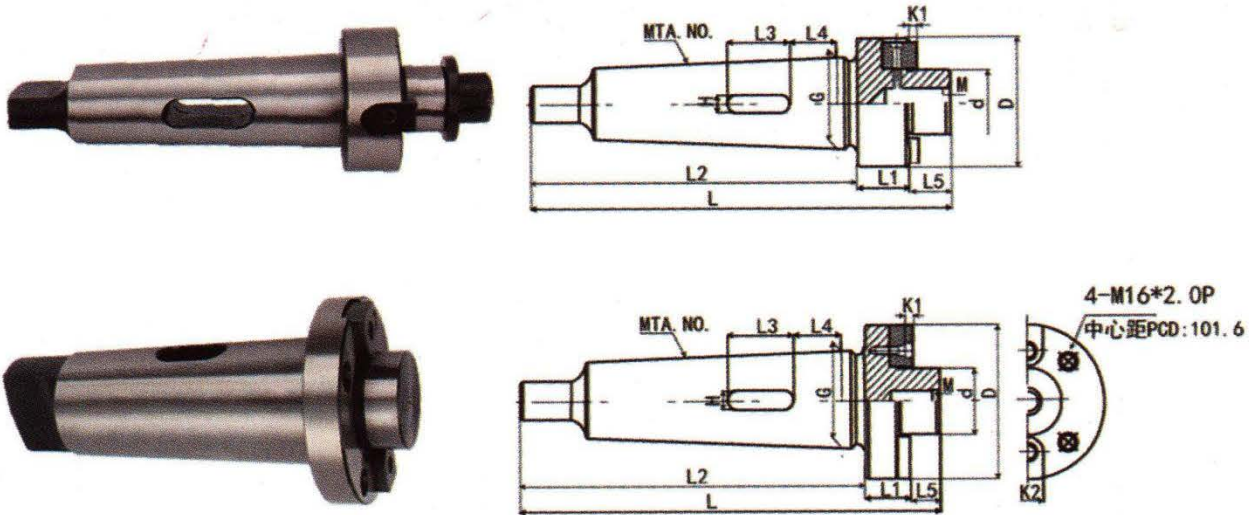


MTB. NO	型号 Model	L	L1	L2	L5	螺孔	G	D	M	d	k1	k2键宽
MTB3	MTB3-FMB22-25L	128	25	85	18	M12×1.75P	23.825	47	M10×1.5P	22	4.8	10
	MTB3-FMB27-25L	130	25	85	20	M12×1.75P	23.825	58	M12×1.75P	27	5.8	12
MTB4	MTB4-FMB22-25L	151	25	108	18	M16×2.0P	31.267	47	M10×1.5P	22	4.8	10
	MTB4-FMB27-25L	153	25	108	20	M16×2.0P	31.267	58	M12×1.75P	27	5.8	12
	MTB4-FMB32-25L	155	25	108	22	M16×2.0P	31.267	64	M16×2.0P	32	6.8	14
	MTB4-FMB40-25L	158	25	108	25	M16×2.0P	31.267	73	M16×2.0P	40	8.3	16

产品介绍

MTA-FMB 扁尾式莫氏铣刀柄

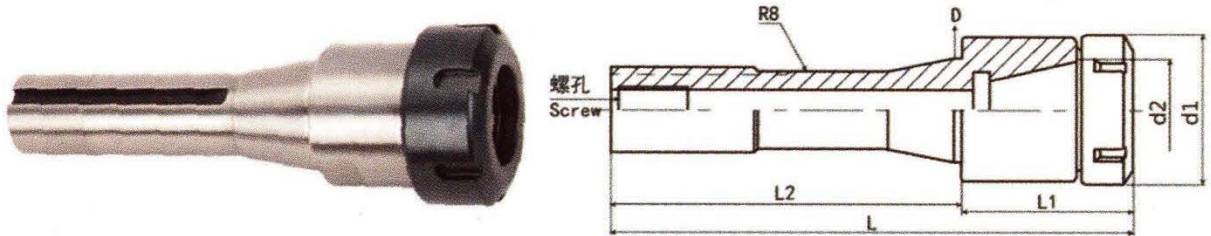
MTA-FMB MORSE TAPER SHELL ENO MILL ARBORS



MTB.NO	型号 Model	L	L1	L2	L3	L4	L5	H	G	D	M	d	k1	k2
MTA4	MTA4-FMB22-25L	167	25	124	-	-	18	-	31.267	47	M10*1.5P	22	4.8	10
	MTA4-FMB27-25L	169	25	124	-	-	20	-	31.267	58	M12*1.75P	27	5.8	12
MTA5	MTA5-FMB22-25L	199	25	156	40	35	18	13	44.399	47	M10*1.5P	22	4.8	10
	MTA5-FMB27-25L	201	25	156	40	35	20	13	44.399	58	M12*1.75P	27	5.8	12
	MTA5-FMB32-25L	203	25	156	40	35	22	13	44.399	64	M16*2.0P	32	6.8	14
	MTA5-FMB40-25L	206	25	156	40	35	25	13	44.399	73	M16*2.0P	40	8.3	16
	MTA5-FMB60-25L	206	25	156	40	35	25	13	44.399	128	M16*2.0P	60	12.5	25.4
MTA6	MTA6-FMB22-25L	261	25	218	40	45	18	17	63.348	48	M10*1.5P	22	4.8	10
	MTA6-FMB27-25L	263	25	218	40	45	20	17	63.348	58	M12*1.75P	27	5.8	12
	MTA6-FMB22-25L	265	25	218	40	45	22	17	63.348	64	M16*2.0P	32	6.8	14
	MTA6-FMB40-25L	268	25	218	40	45	25	17	63.348	73	M16*2.0P	40	8.3	16
	MTA6-FMB60-25L	268	25	218	40	45	25	17	63.348	128	M16*2.0P	60	12.8	25.4
公制80	公制80-FMB22-25L	271	25	228	45	55	18	20	80.00	48	M10*1.5P	22	4.8	10
	公制80-FMB27-25L	273	25	228	45	55	20	20	80.00	58	M12*1.75	27	5.8	12
	公制80-FMB32-25L	275	25	228	45	55	22	20	80.00	64	M16*2.0P	32	6.8	14
	公制80-FMB40-25L	278	25	228	45	55	25	20	80.00	73	M16*2.0P	40	8.3	16
	公制80-FMB60-25L	278	25	228	45	55	25	20	80.00	128	M16*2.0P	60	12.5	25.4

R8-ER 后拉式刀柄

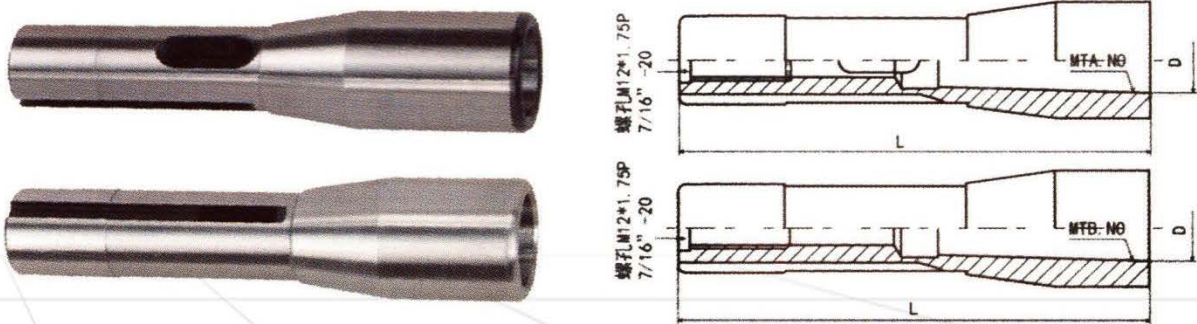
R8-ER Back pull handle



型号 Model	L	L1	L2	D	d	d2	螺孔Screw
R8-ER16-50L	153	50	103	31.75	28	16	M12*1.5p-7/16
R8-ER20-50L	153	50	103	31.75	34	20	M12*1.5p-7/16
R8-ER25-55L	158	55	103	31.75	42	25	M12*1.5p-7/16
R8-ER32-60L	163	60	103	31.75	50	32	M12*1.5p-7/16
R8-ER40-70L	173	70	103	31.75	63	40	M12*1.5p-7/16

R8变径套/中间套

R8 MORSE TAPER SLEEVES/TAPER SLEEVES

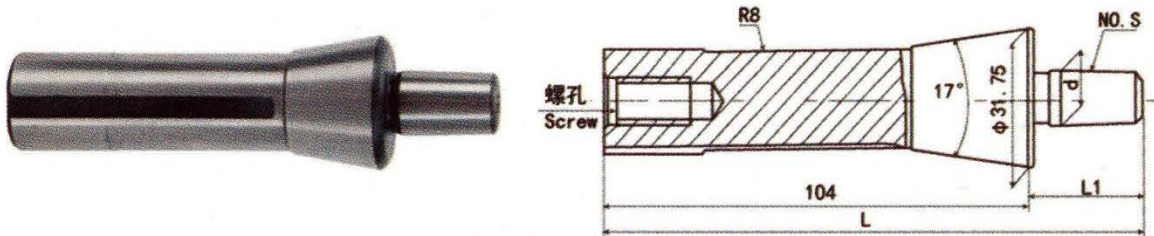


型号 Model	MTA.NO	D	L
R8-MTA1	1	12.065	102
R8-MTA2	2	17.780	105
R8-MTA3	3	23.825	135
R8-MTA4	4	31.267	218
型号 Model	MTA.NO	D	L
R8-MTB1	1	12.065	114
R8-MTB2	2	17.780	127
R8-MTB3	3	23.825	153
R8-MTB4	4	31.267	240

产品介绍

R8-钻接杆

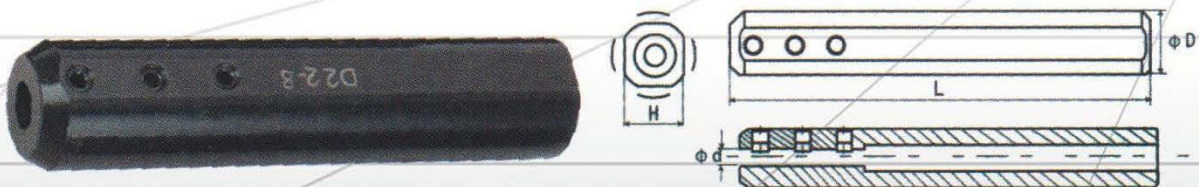
R8 DRILL CHUCK ARBORS



型号 Model	L	L1	d	NO.S	螺孔 Screw
R8-JT0	117	14	6.35	JT0	M12*1.75P-7/16
R8-JT1	122	19	9.754	JT1	M12*1.75P-7/16
R8-JT2S	125	22	13.94	JT2S	M12*1.75P-7/16
R8-JT2	128	25	14.199	JT2	M12*1.75P-7/16
R8-JT33	132	29	15.85	JT33	M12*1.75P-7/16
R8-JT6	131	28	17.17	JT6	M12*1.75P-7/16
R8-JT3	137	34	20.599	JT3	M12*1.75P-7/16
R8-JT4	148	45	28.55	JT4	M12*1.75P-7/16
R8-JT5	153	50	35.89	JT5	M12*1.75P-7/16
R8-JT6	119	16	6.35	B6	M12*1.75P-7/16
R8-JT10	123	20	10.094	B10	M12*1.75P-7/16
R8-JT12	127	24	12.065	B12	M12*1.75P-7/16
R8-JT16	134	31	15.733	B16	M12*1.75P-7/16
R8-JT18	142	39	17.78	B18	M12*1.75P-7/16
R8-JT22	151	48	21.793	B22	M12*1.75P-7/16
R8-JT24	161	58	23.825	B24	M12*1.75P-7/16

车床内孔车刀刀套 (小径)

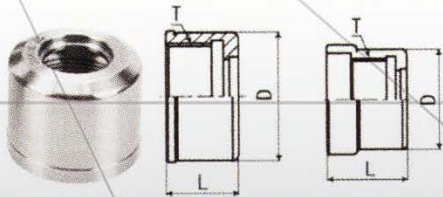
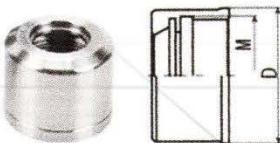
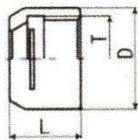
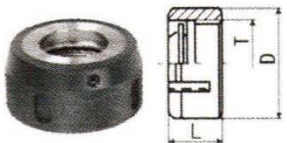
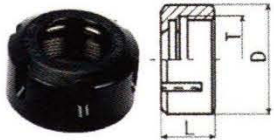
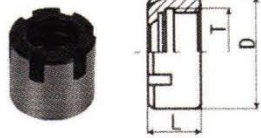
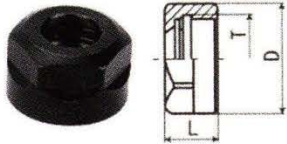
LATHE TOOL HOLDER SLEEVE(SMALL DIAMETER)



型号 Model	d	D	H	L
D12	2 3 4 5 6	12	11	80
D16	2 3 4 5 6 7 8 10	16	15	100
D20	2 3 4 5 6 7 8 10 12	20	19	100
D22	2 3 4 5 6 7 8 10 12	22	21	100

高精度ER螺帽

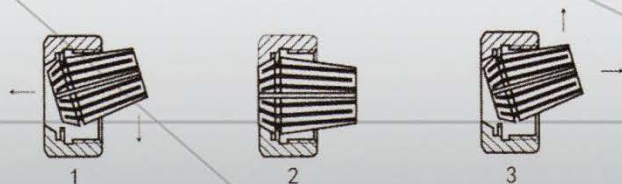
HIGH PRECISION ER NUT



形式 Type	型號 Model No.	D	L	T	
A	ER8A	13.5	11	M10*0.75P	
	ER11A	19	11.3	M14*0.75P	
	ER16A	28	17.5	M22*1.5P	
	ER20A	34	19	M25*1.5P	
M	ER8M	12	11	M10*0.75P	
	ER11M	16	12	M13*0.75P	
	ER16M	22	18	M19*1.0P	
	ER20M	28	19	M24*1.0P	
	ER25M	35	20	M30*1.0P	
UM/RD	ER16UM	32	17	M22*1.5P	
	ER20UM	35	19	M25*1.5P	
	ER25UM	42	20	M32*1.5P	
	ER32UM	50	22.5	M40*1.5P	
	ER40UM	63	25.5	M50*1.5P	
KM/RD	ER50UM	78	35.5	M64*2.0P	
	ER25KM	42	20	M32*1.5P	
	ER32KM	50	22.5	M40*1.5P	
	ER40KM	63	25.5	M50*1.5P	
MS	ER50KM	78	35.5	M64*2.0P	
	ER11MS	16	11.3	M13*0.75P	
	ER16MS	22	17	M19*1.0P	
	ER20MS	28	19	M24*1.0P	
GER	ER25MS	35	23	M30*1.0P	
	GER16	30	23	M19*1.0P	
	GER20	35	25	M24*1.0P	
	GER25	40	26	M30*1.0P	
GSK	GER32	50	30	M40*1.5P	
	GSK6	19.5	15	21	M15.5*1
	GSK10	27.5	17	24	M21.5*1
	GSK16	40	24	31	M32*1.5
GSK	GSK20	48	27	35	M40*1.5
	GSK25	50	30	37	M40*1.5

形式 Type	型號 Model No.	D	L		T
			Fig1	Fig2	
GSK	GSK6	19.5	15	21	M15.5*1
	GSK10	27.5	17	24	M21.5*1
	GSK16	40	24	31	M32*1.5
	GSK20	48	27	35	M40*1.5
	GSK25	50	30	37	M40*1.5

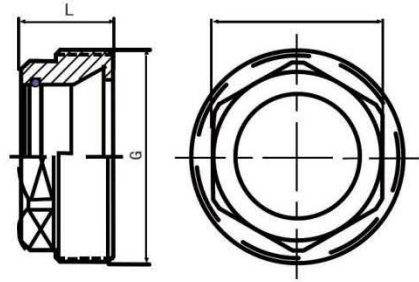
压帽与卡簧的安装
Mounting instructio for ER collets and nuts



产品介绍

WER 外螺纹螺母

WER Nut With External Thread



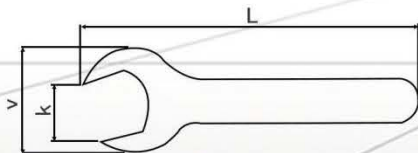
单位 (Unit): 毫米 (mm)

订货号 Order	型号Type	S	L	G	重量 (Kg) Weight	库存 Stock
	WER20	22	12	M28*1.5		○
	WER25	26	13	M32*1.5		○
	WER32	32	18	M40*1.5		◎

扳手

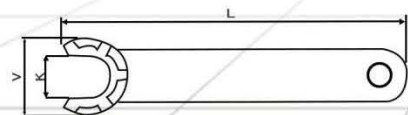
SPANNER

ER-A型扳手 ER-A SPANNER



型号 Model	螺帽外径 Nut diameter	L	V	K
ER11-A	19	110	40	17
ER16-A	28	120	53	25
ER20-A	34	130	60	30

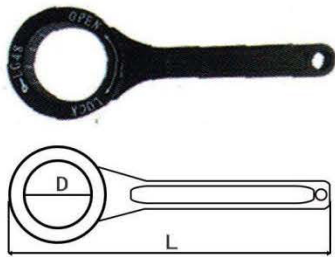
ER-M型扳手 ER-M SPANNER



型号 Model	螺帽外径 NUT DIAMETER	L	V	K
ER8-M	12	70	12	75
ER8-M	16	90	17	11
ER8-M	22	110	23	15
ER8-M	28	120	29	19.5
ER8-M	35	130	36	25

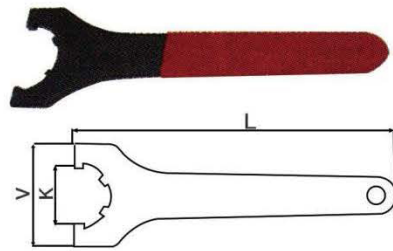
扳手 SPANNER

滚珠扳手 BALL SPANNER



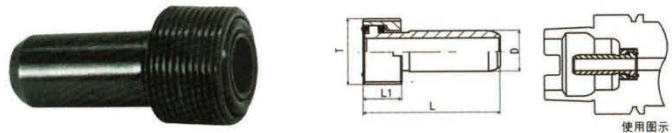
型号 Model	规格 Specifications	D	L
WH-GSK06	GSK06	19.5	120
WH-GSK10	GSK10	30	152.5
WH-GSK16	GSK16	40	200
WH-GSK20	GSK20	48	200
WH-GSK25	GSK25	55	210
WH-GSK16	GSK16	30	150
WH-GSK20	GSK20	35	160
WH-GSK25	GSK25	40	181
WH-GSK32	GSK32	50	200

ER-UM型扳手 ER-A SPANNER



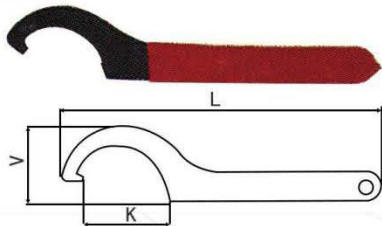
型号 Model	螺帽外径 Nut diameter	L	V	K
ER16-UM	32	180	40	26
ER20-UM	35	190	55	30
ER25-UM	42	210	60	35
ER32-UM	50	250	72	45
ER32-UM	63	290	86	58
ER40-UM	78	350	105	73

HSK内冷管 HSK COOLANT PLPE



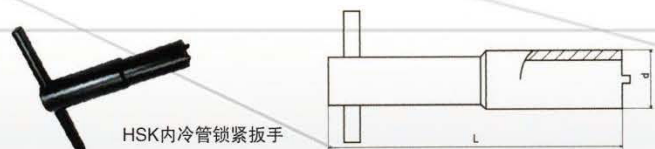
型号 Model	L	L1	D	T	重量 KGS
HSK32-CP	26	5.5	6	M10*1.0P	0.01
HSK40-CP	29.3	7.5	8	M12*1.0P	0.01
HSK50-CP	33	9.5	10	M16*1.0P	0.02
HSK63-CP	36.6	11.5	12	M18*1.0P	0.02
HSK100-CP	44	15.5	16	M24*1.0P	0.06

勾头扳手 HOOK HEAD SPANNER



型号 Model	适用刀柄及螺帽 Apple holder and nut	L
18-21	EOC6	90
22-26	EOC6	125
28-32	EOC6	140
34-36	EOC6	154
38-42	EOC16 7316A APU08	168
45-52	EOC20 ER25-UM 7316B APU13	190
55-62	EOC25 ER32-UM APU13 API16 C20 C22 C25	210
68-72	EOC32 ER40-UM	230
78-85	EOC40 C32 ER50-UM	240

HSK内冷管专用扳手 HSK COOLANT WRENCH



型号 Model	L	d	重量 KGS
HSK32-GPW	90	13.5	0.10
HSK40-GPW	90	13.5	0.12
HSK50-GPW	95	15.5	0.14
HSK63-GPW	100	18	0.14
HSK100-GPW	125	24	0.32

产品介绍

高精度ER弹性筒夹

HIGH-PRECISION ER COLLET



特点:

◎材质: SUJ2 (高碳轴承钢: 在热处理后, 具有坚韧的硬度与韧性, 硬好的耐磨耗性, 且弹性佳使用寿命长)。

◎硬度: HRC44-48

◎表面粗糙度RZ2.5C以内

◎ER8的夹持范围为0.5mm; ER11、16、20、25、32、40的夹持范围为1mm, 但孔径2.5mm以下, 夹持范围为0.5mm; ER50的夹持收缩范围10mm以下的收缩范围为1mm, 10mm以上的收缩范围为2mm。

◎同心度按DIN标准规范全数检验。

◎用心度按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、富变化性。

Features:

◎ Material: SUJ2 (High-carbon bearing steel: After heat treatment, it has hardness and toughness, better grinding quality, good flexibility, and longer using life span).

◎ HRC: HRC44-48

◎ Surface roughness: within RZ2.5.

◎ Chucking

range: ER8=0.5mm; ER11/16/20/25/32/40-1mm. But if the internal hole is less than 2.5mm, the chucking range will be 0.5mm; ER50 clamping contraction range of 10mm or less shrinkage range is 1 mm, the shrinkage of more than 10 mm range of 2mm.

◎ The concentricity is totally examined according to DIN norm.

◎ It is used for the cutting tools like drills, taps, mills, and reamers, etc.

◎ It has flexibility and can be applied widely and variably.

◎ Please inform the required precision when ordering.

精湛的加工工艺 SUPER MACHING TECHNOLOGY

特点:

◎ -185°C 超长深冷处理, 使接近全部的残余奥氏体转变为马氏体

◎ 析出的纳米级碳化物颗粒, 增加硬度和韧性

◎ 减少残余应力

◎ 耐磨性显著提高

◎ ≥100h 超长定型热时效去除磨加工时的残余内应力

Features:

◎ -185°C long cryogenic, nearly of the residual austenite into martensite

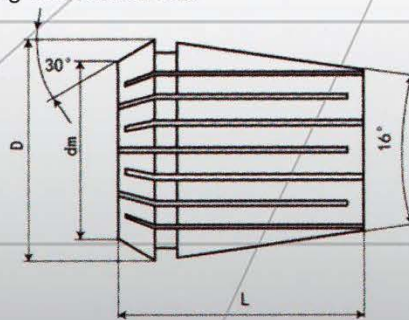
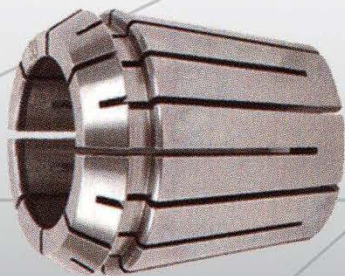
◎ Carbide precipitation of Nanoscale particles, increasing the hardness and toughness

◎ Reducing residual stresses

◎ Wear resistance significantly improved

◎ Thermal aging processing

≥100h long stereotyped thermal limitation removal of grinding residual stress.

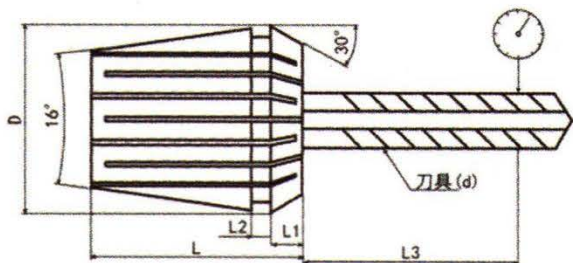


卡簧	ER8	ER11	ER16	ER20	ER25	ER32	ER40	ER50
dm	L/D	L/D	L/D	L/D	L/D	L/D	L/D	L/D
夾持範圍	13.5/8.45	18.5/11.5	27.5/17.0	31.5/21.0	34.0/26.0	40.0/33.0	46.0/41.0	60.0/51.0
1.0-0.5	ER8-1.0	ER11-1.0	ER16-1.0	ER20-1.0	ER25-1.0	ER32-1.0	ER40-1.0	
1.5-1.0	ER8-1.5	ER11-1.5	ER16-1.5	ER20-1.5	ER25-1.5	ER32-1.5	ER40-1.5	
2.0-1.5	ER8-2.0	ER11-2.0	ER16-2.0	ER20-2.0	ER25-2.0	ER32-2.0	ER40-2.0	
2.5-2.0	ER8-2.5	ER11-2.5	ER16-2.5	ER20-2.5	ER25-2.5	ER32-2.5	ER40-2.5	
3.0-2.5	ER8-3.0	ER11-3.0	ER16-3.0	ER20-3.0	ER25-3.0	ER32-3.0	ER40-3.0	
3.5-3.0	ER8-3.5	ER11-3.5	ER16-3.5	ER20-3.5	ER25-3.5	ER32-3.5	ER40-3.5	
4.0-3.5	ER8-4.0	ER11-4.0	ER16-4.0	ER20-4.0	ER25-4.0	ER32-4.0	ER40-4.0	
4.5-4.0	ER8-4.5	ER11-4.5	ER16-4.5	ER20-4.5	ER25-4.5	ER32-4.5	ER40-4.5	
5.0-4.5	ER8-5.0	ER11-5.0	ER16-5.0	ER20-5.0	ER25-5.0	ER32-5.0	ER40-5.0	ER50-5.0
5.5-5.0		ER11-5.5	ER16-5.5	ER20-5.5	ER25-5.5	ER32-5.5	ER40-5.5	
6.0-5.5		ER11-6.0	ER16-6.0	ER20-6.0	ER25-6.0	ER32-6.0	ER40-6.0	ER50-6.0
6.5-6.0		ER11-6.5	ER16-6.5	ER20-6.5	ER25-6.5	ER32-6.5	ER40-6.5	
7.0-6.5		ER11-7.0	ER16-7.0	ER20-7.0	ER25-7.0	ER32-7.0	ER40-7.0	ER50-7.0
7.5-7.0			ER16-7.5	ER20-7.5	ER25-7.5	ER32-7.5	ER40-7.5	
8.0-7.5			ER16-8.0	ER20-8.0	ER25-8.0	ER32-8.0	ER40-8.0	ER50-8.0
8.5-8.0			ER16-8.5	ER20-8.5	ER25-8.5	ER32-8.5	ER40-8.5	
9.0-8.5			ER16-9.0	ER20-9.0	ER25-9.0	ER32-9.0	ER40-9.0	ER50-9.0
9.5-9.0			ER16-9.5	ER20-9.5	ER25-9.5	ER32-9.5	ER40-9.5	
10.0-9.5			ER16-10.0	ER20-10.0	ER25-10.0	ER32-10.0	ER40-10.0	ER50-10.0
10.5-10.0				ER20-10.5	ER25-10.5	ER32-10.5	ER40-10.5	
11.0-10.5				ER20-11.0	ER25-11.0	ER32-11.0	ER40-11.0	ER50-11.0
11.5-11.0				ER20-11.5	ER25-11.5	ER32-11.5	ER40-11.5	
12.0-11.5				ER20-12.0	ER25-12.0	ER32-12.0	ER40-12.0	ER50-12.0
12.5-12.0				ER20-12.5	ER25-12.5	ER32-12.5	ER40-12.5	
13.0-12.5				ER20-13.0	ER25-13.0	ER32-13.0	ER40-13.0	ER50-13.0
14.0-13.0					ER25-14.0	ER32-14.0	ER40-14.0	ER50-14.0
15.0-14.0					ER25-15.0	ER32-15.0	ER40-15.0	ER50-15.0
16.0-15.0					ER25-16.0	ER32-16.0	ER40-16.0	ER50-16.0
17.0-16.0						ER32-17.0	ER40-17.0	ER50-17.0
18.0-17.0						ER32-18.0	ER40-18.0	ER50-18.0
19.0-18.0						ER32-19.0	ER40-19.0	ER50-19.0
20.0-19.0						ER32-20.0	ER40-20.0	ER50-20.0
21.0-20.0							ER40-21.0	ER50-21.0
22.0-21.0							ER40-22.0	ER50-22.0
23.0-22.0							ER40-23.0	ER50-23.0
24.0-23.0							ER40-24.0	ER50-24.0
25.0-24.0							ER40-25.0	ER50-25.0
26.0-25.0							ER40-26.0	ER50-26.0
27.0-26.0								ER50-27.0
28.0-27.0								ER50-28.0
29.0-28.0								ER50-29.0
30.0-29.0								ER50-30.0
31.0-30.0								ER50-31.0
32.0-31.0								ER50-32.0
33.0-32.0								ER50-33.0
34.0-33.0								ER50-34.0
35.0-34.0								ER50-35.0
36.0-35.0								ER50-36.0

产品介绍

ER止水筒夹

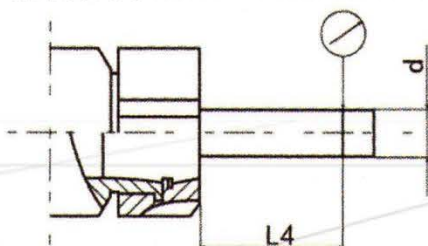
ER COOLANT COLLET



特点:

- ◎材料: SUJ2
- ◎硬度: HRC44-48
- ◎利用沟槽差异, 达到周围止水, 仅中心的功能
- ◎适用于夹持有出水孔的刀具
- ◎可承受水压7Mpa
- ◎非标准孔可订制

精度检测 INSPECTION OF ACCURACY



特点:

- ◎利用沟槽的差异, 以及垫圈 (Sealed ring 封环) 的应用, 达到周围止水, 仅中心出水的功用。
- ◎适合于夹持出水孔的刀具。
- ◎可承受水压连21kgf/cm²
- ◎无弹性 (没有弹性夹持范围, 需看最大夹持范围)
- ◎非标准孔径如英制尺寸或是点数规格可接受订制
- ◎此产品ER部分依据DIN6499, 可搭配合适的 (无) 刀杆

规格/型号 Model	d	夹持范围 Range	D	D1	L	L1
ER11S	3-7	0.1	11	11.5	18	3.8
ER16S	3-6	0.1	16	17	27.5	6.26
	6-10	0.5	16	17	27.5	6.26
ER20S	3-6	0.1	20	21	31.5	6.36
	6-13	0.5	20	21	31.5	6.36
ER25S	3-6	0.1	25	26	34	6.66
	6-16	0.5	25	26	34	6.66
ER32S	3-8	0.1	32	33	40	7.16
	8-20	0.5	32	33	40	7.16
ER40S	4-10	0.1	40	41	46	7.66
	10-26	0.5	40	41	46	7.66
ER50S	12-34	0.5	50	52	60	12.6

Features:

- ◎ Material:SUJ2
- ◎ Hardness:HRC44-48
- ◎ Differences in the use of grooves to reach around the sealing
- ◎ Central water feature only applies to folders to hold the water hole tool
- ◎ Can withstand water pressure 7Mpa
- ◎ Non-standard holes can be customized

L4	d	徑向跳動 Run out	
		A級 A class	AA級 AA class
16	3.0-6.0	≤ 0.008	≤ 0.005
25	6.0-10.0	≤ 0.008	≤ 0.005
40	10.0-18.0	≤ 0.008	≤ 0.005
50	18.0-27.0	≤ 0.008	≤ 0.005
60	27.0-34.0	≤ 0.015	≤ 0.01

Features:

- ◎Take use of the difference of flute and the use of sealed ring to attain surrounding coolant and provide center as water outlet.
- ◎Useful to chuck cutting tools with water outlet
- ◎Can bear the water pressure up to 21 kgf/cm²
- ◎No flexibility(NO flexible chucking range.It depends on the biggest chucking range).
- ◎Non-standard type,such as inch type or decimal type,are welcomed to order.
- ◎The ER part of the product is according to DIN-6499.It can be used with suitable tool holders.

ER11S		ER16S		ER20S		ER25S		ER32S		ER40S		ER50S	
规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range	规格 Type	夹持范围 Range
3S	3-2.9	3S	3-2.9	3S	3-2.9	3S	3-2.9	3S	3-2.9	4S	4-3.9	12S	12-11.5
4S	4-3.9	4S	4-3.9	4S	4-3.9	4S	4-3.9	4S	4-3.9	5S	5-4.9	14S	14-13.5
4.5S	4.5-4.4	4.5S	4.5-4.4	5S	5-4.9	5S	5-4.9	5S	5-4.9	6S	6-5.9	16S	16-15.5
5S	5-4.9	5S	5-4.9	5.5S	5.5-5.4	6S	6-5.5	6S	6-5.9	7S	7-6.9	16.5S	16.5-16
5.5S	5.5-5.4	5.5S	5.5-5.4	6S	6-5.5	6.5S	6.5-6	7S	7-6.9	8S	8-7.9	17S	17-16.5
6S	6-5.9	6S	6-5.5	6.5S	6.5-6	7S	7-6.5	8S	8-7.5	9S	9-8.9	17.5S	17.5-17
6.5S	6.5-6.4	6.5S	6.5-6	7S	7-6.5	7.5S	7.5-7	8.5S	8.5-8	10S	10-9.5	18S	18-17.5
7S	7-6.9	7S	7-6.5	7.5S	7.5-7	8S	8-7.5	9S	9-8.5	10.5S	10.5-10	18.5S	18.5-18
		7.5S	7.5-7	8S	8-7.5	8.5S	8.5-8	9.5S	9.5-9	11S	11-10.5	19S	19-18.5
		8S	8-7.5	8.5S	8.5-8	9S	9-8.5	10S	10-9.5	11.5S	11.5-11	19.5S	19.5-19
		8.5S	8.5-8	9S	9-8.5	9.5S	9.5-9	10.5S	10.5-10	12S	12-11.5	20S	20-19.5
		9S	9-8.5	9.5S	9.5-9	10S	10-9.5	11S	11-10.5	12.5S	12.5-12	20.5S	20.5-20
		9.5S	9.5-9	10S	10-9.5	10.5S	10.5-10	11.5S	11.5-11	13S	13-12.5	21S	21-20.5
		10S	10-9.5	10.5S	10.5-10	11S	11-10.5	12S	12-11.5	13.5S	13.5-13	21.5S	21.5-21
				11S	11-10.5	11.5S	11.5-11	12.5S	12.5-12	14S	14-13.5	22S	22-21.5
				11.5S	11.5-11	12S	12-11.5	13S	13-12.5	14.5S	14.5-14	22.5S	22.5-22
				12S	12-11.5	12.5S	12.5-12	13.5S	13.5-13	15S	15-14.5	23S	23-22.5
				12.5S	12.5-12	13S	13-12.5	14S	14-13.5	15.5S	15.5-15	23.5S	23.5-23
				13S	13-12.5	13.5S	13.5-13	14.5S	14.5-14	16S	16-15.5	24S	24-23.5
						14S	14-13.5	15S	15-14.5	16.5S	16.5-16	24.5S	24.5-24
						14.5S	14.5-14	15.5S	15.5-15	17S	17-16.5	25S	25-24.5
						15S	15-14.5	16S	16-15.5	17.5S	17.5-17	25.5S	25.5-25
						15.5S	15.5-15	16.5S	16.5-16	18S	18-17.5	26S	26-25.5
						16S	16-15.5	17S	17-16.5	18.5S	18.5-18	26.5S	26.5-26
								17.5S	17.5-17	19S	19-18.5	27S	27-26.5
								18S	18-17.5	19.5S	19.5-19	27.5S	27.5-27
								18.5S	18.5-18	20S	20-19.5	28S	28-27.5
								19S	19-18.5	20.5S	20.5-20	28.5S	28.5-28
								19.5S	19.5-19	21S	21-20.5	29S	29-28.5
								20S	20-19.5	21.5S	21.5-21	29.5S	29.5-29
										22S	22-21.5	30S	30-29.5
										22.5S	22.5-22	30.5S	30.5-30
										23S	23-22.5	31S	31-30.5
										23.5S	23.5-23	31.5S	31.5-31
										24S	24-23.5	32S	32-31.5
										24.5S	24.5-24	32.5S	32.5-32
										25S	25-24.5	33S	33-32.5
										25.5S	25.5-25	33.5S	33.5-33
										26S	26-25.5	34S	34-33.5

型号 Model No.	夹持能力 Capacity	规格 Type	支/套 PCS/SET
ER11S	3-7	3 4 4.5 5 5.5 6 6.5 7	8
ER16S	3-10	3 4 5 6 7 8 9 10	8
ER20S	3-13	3 4 5 6 7 8 9 10 11 12 13	11
ER25S	3-16	3 4 5 6 7 8 9 10 11 12 13 14 15 16	14
ER32S	3-20	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	18
ER40S	4-26	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	23
ER50S	12-34	12 14 16 18 20 22 24 26 28 30 32 34	12

产品介绍

GSK 高速筒夹系列

GSK HIGH SPEED COLLET SERIES



特点:

- ◎材质: SUJ2
- ◎硬度: HRC44-48
- ◎内孔多次研磨, 可达Ra0.4, 起到镜面效果
- ◎筒夹锥前面的凸台设计, 工作中可防粉尘、切屑的进入, 延长了使用寿命
- ◎外圆及端面多次研磨, 可达Ra0.4, 起到镜面效果
- ◎表面“环保”特殊涂层处理, 提高表面硬度、耐磨性, 提高清洁度, 精度更稳定, 表面更光滑, 防锈、防腐蚀效果更好, 手感更合适, 外型更美观
- ◎筒夹4°的半锥角设计, 更具有夹持力, 提高抗震性能。

Features:

- ◎ Material:SUJ2.
- ◎ HRC:HRC44-48.
- ◎ Inner hole grinding for many times,so as to reach Ra0.4,has a mirror effect.
- ◎ The design of the convex platform in front of the collet can prevent dust and chip getting into the collet when processing,prolong the tool's life.
- ◎ End and the cylindrical are grinding for many times,can reach Ra0.4,has a mirror effect.
- ◎ Surface"environmental protection",special coating surface treatment,improve the hardness and endurance of the surface,cleaness better,accuracy stable,surface more smooth,antirust,feel comfortable,appearance nice.
- ◎ The desing of 4 ° collet,more clamping force,to improve seismic performance.

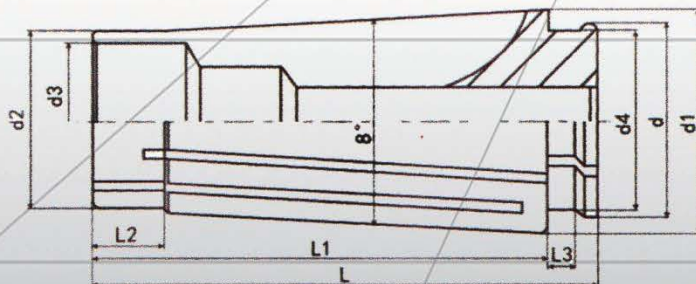
精湛的加工工艺 SUPER MACHING TECHNOLOGY

特点:

- ◎-185℃超长深冷处理, 使接近全部的残余奥氏体转变为马氏体
- ◎析出的纳米级碳化物颗粒, 增加硬度和韧性
- ◎减少残余应力
- ◎耐磨性头著提高
- ◎≥100h超长定型热时效去除磨加工时的残余内应力

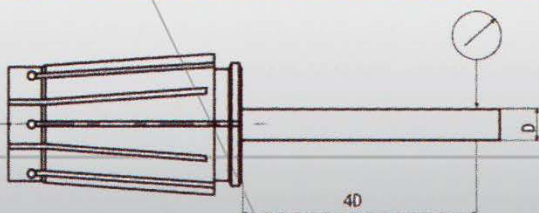
Features:

- ◎ -185 °C long cryogenic,nearly of the residual austenite into martensite.
- ◎ Carbide precipitation of Nanoscale particles,increasing the hardness and toughness
- ◎ Reducing residual stresses
- ◎ Wear resistance significantly improved
- ◎ Thermal aging processing
- ◎ ≥ 100h long stereotyped thermal limitation removal of grinding residual stress.



型号 Model	U	U1	U2	U3	U4	L	L1	L2	L3
GSK06	8.9(8.6)	10.4(10.25)	7.5	6	7.6	25	17.4	3.8	2.2
GSK10	13.4(13)	15.45(15.3)	12	9.5	11.8	30.5	21.1	5.1	2.4
GSK13	17.05	19.97	15.5	12.5	15.1	39	27	6.5	2.4
GSK16	20.85	24.52	18.8	15.5	19	45	32.4	7.5	2.5
GSK20	24.95	29.1	22.6	19.5	23	54	40.7	8	2.9
GSK25	31	35.7	28.9	25	28.5	57	43.1	8.4	3

GSK06		GSK10		GSK13		GSK16		GSK20		GSK25	
型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range	型号 Model	范围 Range
GSK06-2	2-1.75	GSK10-2	2-1.75	GSK13-3	3-2.75	GSK16-3	3-2.75	GSK20-4	4-3.5	GSK25-6	6-6.5
GSK06-2.5	2.5-2.25	GSK10-2.5	2.5-2.25	GSK13-3.5	3.5-3	GSK16-3.175	3.175-2.7	GSK20-4.5	4.5-4	GSK25-8	8-7.5
GSK06-3	3-2.75	GSK10-3	3-2.75	GSK13-4	4-3.5	GSK16-3.5	3.5-3	GSK20-5	5-5.5	GSK25-10	10-9.5
GSK06-3.5	3.5-3	GSK10-3.175	3.175-2.7	GSK13-4.5	4.5-4	GSK16-4	4-3.5	GSK20-5.5	5.5-5	GSK25-12	12-11.5
GSK06-4	4-3.5	GSK10-3.5	3.5-3	GSK13-5	5-4.5	GSK16-4.5	4.5-4	GSK20-6	6-5.5	GSK25-14	14-13.5
GSK06-4.5	4.5-4	GSK10-4	4-3.5	GSK13-5.5	5.5-5	GSK16-5	5-4.5	GSK20-6.5	6.5-6	GSK25-16	16-15.5
GSK06-5	5-4.5	GSK10-4.5	4.5-4	GSK13-6	6-5.5	GSK16-5.5	5.5-5	GSK20-7	7-6.5	GSK25-16.5	16.5-16
GSK06-5.5	5.5-5	GSK10-5	5-4.5	GSK13-6.5	6.5-6	GSK16-6	6-5.5	GSK20-7.5	7.5-7	GSK25-17	17-16.5
GSK06-6	6-5.5	GSK10-5.5	5.5-5	GSK13-7	7-6.5	GSK16-6.5	6.5-6	GSK20-8	8-7.5	GSK25-17.5	17.5-17
		GSK10-6	6-5.5	GSK13-7.5	7.5-7	GSK16-7	7-6.5	GSK20-8.5	8.5-8	GSK25-18	18-17.5
		GSK10-6.5	6.5-6	GSK13-8	8-7.5	GSK16-7.5	7.5-7	GSK20-9	9-8.5	GSK25-18.5	18.5-18
		GSK10-7	7-6.5	GSK13-8.5	8.5-8	GSK16-8	8-7.5	GSK20-9.5	9.5-9	GSK25-19	19-18.5
		GSK10-7.5	7.5-7	GSK13-9	9-8.5	GSK16-8.5	8.5-8	GSK20-10	10-9.5	GSK25-19.5	19.5-19
		GSK10-8	8-7.5	GSK13-9.5	9.5-9	GSK16-9	9-8.5	GSK20-10.5	10.5-10	GSK25-20	20-19.5
		GSK10-8.5	8.5-8	GSK13-10	10-9.5	GSK16-9.5	9.5-9	GSK20-11	11-10.5	GSK25-20.5	20.5-20
		GSK10-9	9-8.5	GSK13-10.5	10.5-10	GSK16-10	10-9.5	GSK20-11.5	11.5-11	GSK25-21	21-20.5
		GSK10-9.5	9.5-9	GSK13-11	11-10.5	GSK16-10.5	10.5-10	GSK20-12	12-11.5	GSK25-21.5	21.5-21
		GSK10-10	10-9.5	GSK13-11.5	11.5-11	GSK16-11	11-10.5	GSK20-12.5	12.5-12	GSK25-22	22-21.5
				GSK13-12	12-11.5	GSK16-11.5	11.5-11	GSK20-13	13-12.5	GSK25-22.5	22.5-22
				GSK13-12.5	12.5-12	GSK16-12	12-11.5	GSK20-13.5	13.5-13	GSK25-23	23-22.5
				GSK13-13	13-12.5	GSK16-12.5	12.5-12	GSK20-14	14-13.5	GSK25-23.5	23.5-23
						GSK16-13	13-12.5	GSK20-14.5	14.5-14	GSK25-24	24-23.5
						GSK16-13.5	13.5-13	GSK20-15	15-14.5	GSK25-24.5	24.5-24
						GSK16-14	14-13.5	GSK20-15.5	15.5-15	GSK25-25	25-24.5
						GSK16-14.5	14.5-14	GSK20-16	16-15.5		
						GSK16-15	15-14.5	GSK20-16.5	16.5-16		
						GSK16-15.5	15.5-15	GSK20-17	17-16.5		
						GSK16-16	16-15.5	GSK20-17.5	17.5-17		
								GSK20-18	18-17.5		
								GSK20-18.5	18.5-18		
								GSK20-19	19-18.5		
								GSK20-19.5	19.5-19		
								GSK20-20	20-19.5		



L	径向跳动 (Run out)	
	A级 (A class)	AA级 (AA class)
4XD	≤0.01	≤0.008

◎材质: SUJ2

◎Material: SUJ2

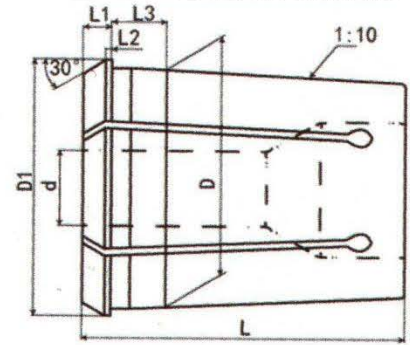
◎热处理硬度: HRC44-48

◎Hardness: HRC44-48

产品介绍

DIN6388A 标准 EOC 系列铣夹头

DIN6388A EOC COLLETS

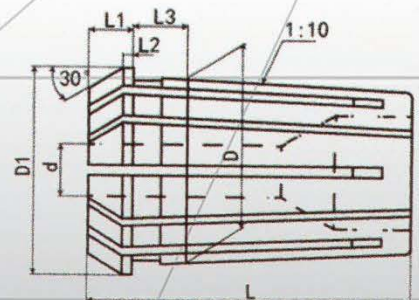


夹持工件或刀具柄允差: h11 Clamp workpiece or tooling shank tolerance h11

型号 Model	D	D1	d	L	L1	L2	L3
EOC6A	10	11.5	1-6	21	3.5	0.5	4
EOC8A	12.65	14.5	1-8	26	4	0.8	4.5
EOC10A	15.15	17.2	1-10	30	4.5	0.8	4.5
EOC12A	17.75	19.8	1-12	34	5	1.1	4.5
EOC16A	22.65	25.5	2-16	40	5.5	1.2	5.5
EOC20A	27.4	29.8	2-20	45	6	1.35	6
EOC25A	32.9	35.05	2-25	52	6	1.4	6
EOC32A	41.3	43.7	4-32	60	6	1.45	7
EOC40A	49.7	52.2	6-40	68	6	1.45	8
EOC50A	61.1	63.8	8-50	80	7	1.55	9

DIN6388B 标准 EOC 系列铣夹头

DIN6388B EOC COLLETS



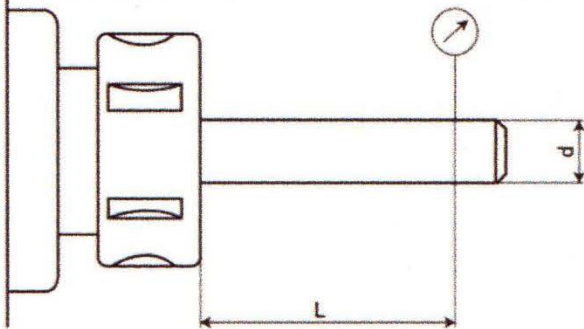
DIN6388B 标准 EOC 系列铣夹头

DIN6388B EOC COLLETS

最大夹持范围: 0.5mm Max clamping range:0.5mm

型號 Model	D	D1	d	L	L1	L2	L3
EOC16B	22.65	25.5	2-16	40	5.5	1.2	9.5
EOC20B	27.4	29.8	2-20	45	6	1.35	10
EOC25B	32.9	35.05	2-25	52	6	1.4	10
EOC32B	41.3	43.7	4-32	60	6	1.45	11
EOC40B	49.7	52.2	6-40	68	6	1.45	12
EOC50B	61.1	63.8	8-50	80	7	1.55	13

精度检测 Inspection of accuracy

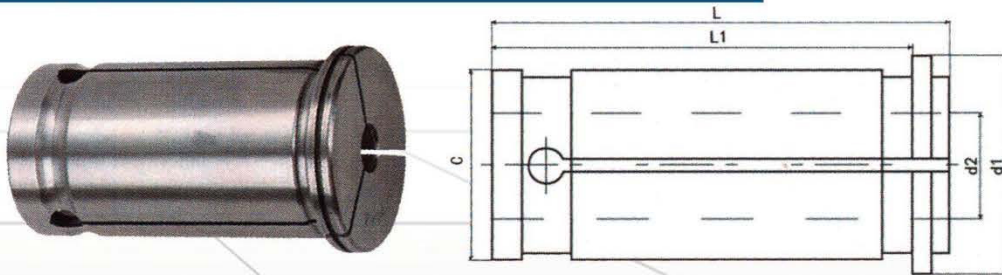


D	L	徑向跳動 Run out	
		AA 級 AA class	A 級 A class
1.0-1.6	6	0.010	0.015
> 1.6-3.0	10	0.010	0.015
> 3.0-7.0	16	0.010	0.015
> 7.0-10.0	25	0.010	0.015
> 10.0-18.0	40	0.015	0.020
> 18.0-24.0	50	0.015	0.020
> 24.0-30.0	60	0.015	0.020
> 30.0-50.0	80	0.020	0.030

说明: 无特殊要求, 一般A级供货, 如需AA级, 则需特殊订货, 价格另订

If no special requirement, we would supply to you according to A grade, if you require AA grade, the price would be advanced

C型强力直柄筒夹 C STRAIGHT COLLET



型號 Model	夾持範圍 d2 Range	C	d1	L	L1
SC16	3/4/5/6/7/8/9/10/11/12	16	25	49	47
SC20	3/4/5/6/7/8/9/10/11/12/13/14/15/16	20	25	52.5	49
SC22	3/4/5/6/7/8/9/10/11/12/13/14/15/16	22	26	55	51.5
SC25	3/4/5/6/7/8/9/10/11/12/13/14/15/16/18/19/20	25	30	60	55
SC32	3/4/5/6/7/8/9/10/11/12/13/14/15/16/18/19/20/21/22/23/24/25/26	32	37.5	65	60
SC42	3/4/5/6/7/8/9/10/11/12/13/14/15/16/18/19/20/21/22/23/24/25/26 27/28/29/30/31/32/33/34/35/36	42	47	75	69

英制规格可订购 Inch size can be ordered

产品介绍

7:24铣夹头套装

7:24SHANK ER COLLET CHUCK SET



型号Model	Collet	Size	Draw Bar
NT30 × ER16A-8PCS	ER16	2,3,4,5,6,7,8,10	M12(M12*1.75P), (1/2" -13)
NT30 × ER32-6PCS	ER32	4,6,8,10,12,16,20	
NT30 × ER32-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20	
NT30-ER40-8PCS	ER40	3,5,6,12,15,18,22,26	
NT30-ER40-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26	
NT40-ER32-6PCS	ER32	4,6,8,10,12,16,20	M16(M16*2.0P), (5/8" -11)
NT40-ER32-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20	
NT40 × ER40-8PCS	ER40	3,5,6,12,15,18,22,26	
NT40 × ER40-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26	
NT50-ER32-6PCS	ER32	4,6,8,10,12,16,20	
NT50-ER32-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20	M24 (M24*3.0P) (1" -8)
NT50-ER40-8PCS	ER40	3,5,6,12,15,18,22,26	
NT50-ER40-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26	

莫氏铣夹头套装

MORSE TAP ER COLLET SET



型号Model	Collet	Size	Draw Bar
MT2-ER16-8PCS	ER16	2,3,4,5,6,7,8,10	M10(M10*1.5P), (3/8" -16)
MT2-ER25-6PCS	ER25	4, 6, 8, 10, 12, 16	
MT2-ER25-10PCS		3, 4, 5, 6, 8, 10, 12, 14, 15, 16	
MT2-ER32-6PCS	ER32	4,6,8,10,12,16,20	
MT2-ER32-12PCS		3,4,5,6,8,10,12,14,15,16,18,20	
MT3-ER25-10PCS		3, 4, 5, 6, 8, 10, 12, 14, 15, 16	
MT3-ER32-6PCS	ER32	4,6,8,10,12,16,20	M12(M12*1.75P), (1/2" -13)
MT3-ER32-12PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20	
MT3-ER40-8PCS		3,5,6,12,15,18,22,26	
MT3-ER40-15PCS		3,4,5,6,8,10,12,14,15,16,18,20,22,24,26	
MT4-ER25-6PCS	ER25	4, 6, 8, 10, 12, 16	
MT4-ER25-10PCS		3, 4, 5, 6, 8, 10, 12, 14, 15, 16	
MT4-ER32-6PCS	ER32	4,6,8,10,12,16,20	
MT4-ER32-12PCS		3,4,5,6,8,10,12,14,15,16,18,20	
MT4-ER40-8PCS		3,5,6,12,15,18,22,26	
MT4-ER40-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26	

R8铣夹头套装

R8 SHANK ER COLLET CHUCK SET



型号Model	Collet	Size	Draw Bar
R8 × ER16A-8PCS	ER16	2,3,4,5,6,7,8,10	M12 (12 × 1.75P) 7/16" -20
R8 × ER32-6PCS	ER32	4,6,8,10,12,16,20	
R8 × ER32-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20	
R8 × ER40-8PCS	ER40	3,5,6,12,15,18,22,26	
R8 × ER40-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26	

数控铣夹头套装

CNC COLLET CHUCK SET



型号Model	Collet	Size
BT30-ER16-60-10PCS	ER16	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
BT30-ER20-60-12PCS	ER20	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
BT30-ER25-60-10PCS	ER25	3, 4, 5, 6, 8, 10, 12, 14, 15, 16
BT30-ER32-60-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20
BT30-ER32-60-18PCS		3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
BT40-ER16-100-10PCS	ER16	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
BT40-ER20-100-12PCS	ER20	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
BT40-ER25-100-10PCS	ER25	3, 4, 5, 6, 8, 10, 12, 14, 15, 16
BT40-ER32-100-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20
BT40-ER32-100-18PCS		3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
BT40-ER40-80-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26
BT40-ER40-80-23PCS		4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
BT50-ER32-100-12PCS	ER32	3,4,5,6,8,10,12,14,15,16,18,20
BT50-ER32-100-18PCS		3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
BT50-ER40-80-15PCS	ER40	3,4,5,6,8,10,12,14,15,16,18,20,22,24,26
BT50-ER40-80-23PCS		4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26

产品介绍

ER 筒夹套装

ER COLLET SET

ER8 A 級 A class

型号 Model No.	规格 Spec	支/套 PCS/SET
ER8-9PCS	1 1.5 2 2.5 3 3.5 4 4.5 5	9PCS/SET
ER8-6PCS(inch)	1/32 1/16 3/32 1/8 5/32 3/16	6PCS/SET

ER11 A 級 A class

型号 Model No.	规格 Spec	支/套 PCS/SET
ER11-7PCS	1 2 3 4 5 6 7	7PCS/SET
ER11-9PCS	3 3.5 4 4.5 5 5.5 6 6.5 7	9PCS/SET
ER11-13PCS	1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7	13PCS/SET
ER11-8PCS(inch)	1/32 1/16 3/32 1/8 5/32 3/16 7/32 1/4	8PCS/SET

ER16 A 級 A class

型号 Model No.	规格 Spec	支/套 PCS/SET
ER16-10PCS	1 2 3 4 5 6 7 8 9 10	10PCS/SET
ER16-8PCS	3 4 5 6 7 8 9 10	8PCS/SET
ER16-12PCS	1 1.5 2 2.5 3 4 5 6 7 8 9 10	12PCS/SET
ER16-12PCS(inch)	1/32 1/16 3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8	12PCS/SET
ER16-8PCS(inch)	1/8 5/32 3/16 7/32 1/4 5/16 11/32 3/8	8PCS/SET
ER16-5PCS(inch)	1/8 3/16 1/4 5/16 3/8	5PCS/SET

ER20 AAA 級 AAA class

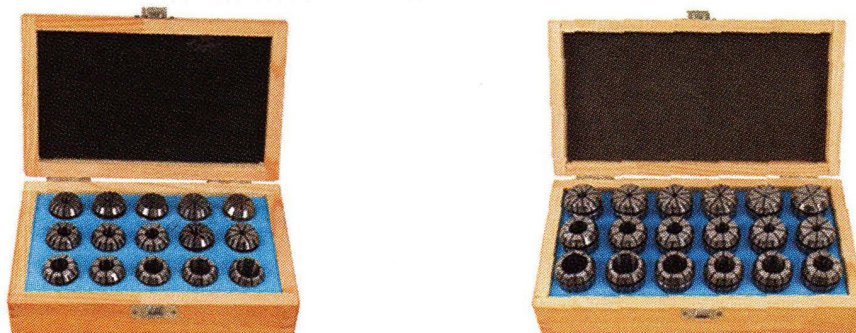
型号 Model No.	规格 Spec	支/套 PCS/SET
ER20-12PCS	2 3 4 5 6 7 8 9 10 11 12 13	12PCS/SET
ER20-13PCS	1 2 3 4 5 6 7 8 9 10 11 12 13	13PCS/SET
ER20-11PCS	3 4 5 6 7 8 9 10 11 12 13	11PCS/SET
ER20-14PCS	1 1.5 2 3 4 5 6 7 8 9 10 11 12 13	14PCS/SET
ER20-16PCS(inch)	1/32 1/16 3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2	16PCS/SET
ER20-14PCS(inch)	3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2	14PCS/SET
ER20-11PCS(inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2	11PCS/SET

ER25 AAA 級 AAA class

型号 Model No.	规格 Spec	支/套 PCS/SET
ER25-14PCS	3 4 5 6 7 8 9 10 11 12 13 14 15 16	14PCS/SET
ER25-15PCS	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	15PCS/SET
ER25-18PCS	1 1.5 2 2.5 3 4 5 6 7 8 9 10 11 12 13 14 15 16	18PCS/SET
ER25-18PCS(inch)	3/32 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2 17/32 9/16 19/32 5/8	18PCS/SET
ER25-9PCS(inch)	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8	9PCS/SET

ER 筒夹套装

ER COLLET SET



ER32 A级 Acalss

型号 Model No.	规格 Spec	支/套 PCS/SET
ER32-18PCS	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	18PCS/SET
ER32-19PCS	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	19PCS/SET
ER32-21PCS	1 1.5 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	21PCS/SET
ER32-18PCS(inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4	18PCS/SET
ER32-12PCS(inch)	1/8 5/32 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4	12PCS/SET
ER32-11PCS(inch)	1/8 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4	11PCS/SET
ER32-21PCS(inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 15/32 1/2 17/32 9/16 19/32 5/8 21/32 11/16 23/32 3/4	21PCS/SET

ER40 A级 Acalss

型号 Model No.	规格 Spec	支/套 PCS/SET
ER40-24PCS	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	24PCS/SET
ER40-23PCS	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	23PCS/SET
ER40-18PCS	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 25	18PCS/SET
ER40-15PCS	4 5 6 7 8 9 10 12 14 15 16 18 20 22 24 25 26	15PCS/SET
ER40-8PCS	4 6 8 10 12 16 20 25	8PCS/SET
ER40-23PCS(inch)	1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 15/32 1/2 9/16 19/32 5/8 11/16 23/32 3/4 13/16 27/32 7/8 29/32 1"	23PCS/SET
ER40-18PCS(inch)	5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 15/32 1/2 9/16 19/32 5/8 11/16 3/4 13/16 1"	18PCS/SET
ER40-15PCS(inch)	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"	15PCS/SET
ER40-14PCS(inch)	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 1"	14PCS/SET
ER40-8PCS(inch)	1/8 1/4 3/8 1/2 5/8 3/4 7/8 1"	8PCS/SET

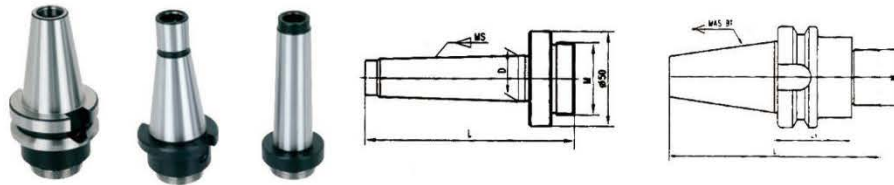
产品介绍

F1 型镗头 TYPE F1 BORING HEADS



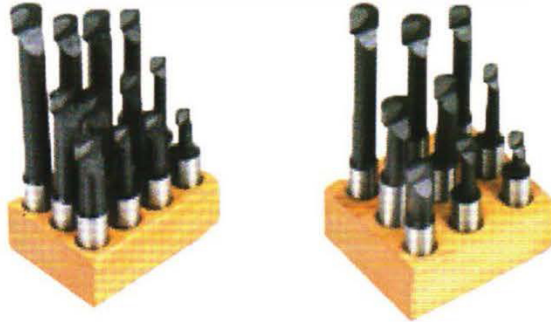
型号 Model	D	H	最大位移 Max offset	刀杆直径 Boring bor	最小刻度值 Min	镗削直径 Dia of Bring
F1-1/2	50	61.6	5/8 "	1/2 "	0.001 "	3/8-5 "
F1-3/4	75	80.2	1 "	3/4 "	0.005 "	1/2-9 "
F1-1	100	93.2	1-5/8 "	1 "		5/8-12.5 "
F1-12	50	61.6	16mm	12mm	0.01mm	10-125mm
F1-18	75	80.2	25mm	18mm		12-225mm
F1-25	100	93.2	41mm	25mm		15-320mm

F1 型镗刀柄 F1 BORING SHANK



型号 Model	柄部 Shank	L (mm)	螺纹 M	型号 Model	柄部 Shank	L (mm)	螺纹 M
F1-MS2W	MS2	93	7/8 " -20 1-1/2 " -18	F1-ISO40	ISO40	135	7/8 " -20 1-1/2 " -18
F1-MS2		108		F1-ISO50	ISO50	168	
F1-MS3W	MS3	110		F1-5/8	5/8 "	97	
F1-MS3		128		F1-3/4	3/4 "	112	
F1-MS4W	MS4	133		F1-7/8	7/8 "	127	
F1-MS4		154		F1-1	1 "	137	
F1-MS5W	MS5	160		F1-1-1/4	1-1/4 "	167	
F1-MS5		186		F1-1-1/2	1-1/2 "	197	
F1-MS6W	MS6	214		F1-1-3/4	1-3/4 "	227	
F1-MS6		248		BT40 × 7/8 " -20-45	BT40	122.4	
F1-R8	R8	132.5		DIN69871.A40 × 7/8 " -20-40	DIN69871.40	120.4	
F1-ISO30	ISO30	102		CT40 × 7/8 " -20-50	CT40	130	

焊接镗刀杆 MORSE HOLE LATHE TOOL SLEEVE



型号 Model	件数 Set	加工材质
1/2	9	铸铁 Case Iron
Φ12	9	钢件 Steel
3/4	12	铸铁 Case Iron
Φ18	12	钢件 Steel
1 "	6	铸铁 Case Iron
Φ25	6	钢件 Steel

机夹镗刀杆 AUXILIARY TOOL SETTER

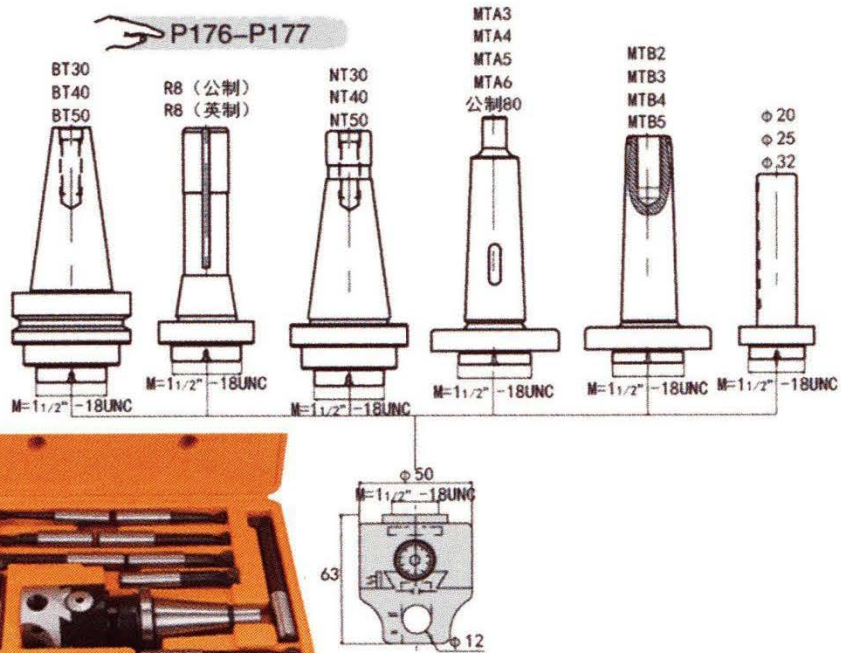
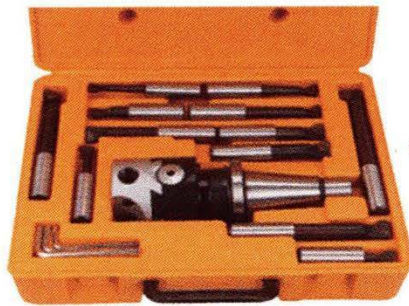
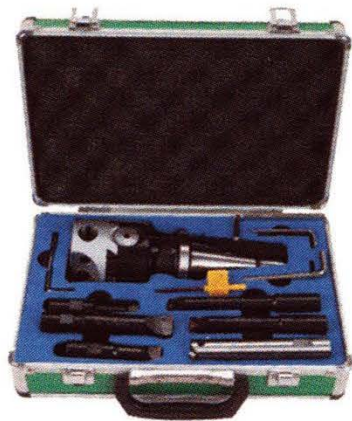


型号 Model	件数 Set	加工材质
1/2	4	铸铁 Case Iron
Φ12	4	钢件 Steel
3/4	6	铸铁 Case Iron
Φ18	6	钢件 Steel
1 "	9	铸铁 Case Iron
Φ25	9	钢件 Steel

产品介绍

F1-1/2" 型镗头+锥柄

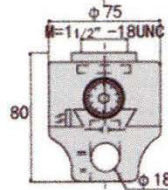
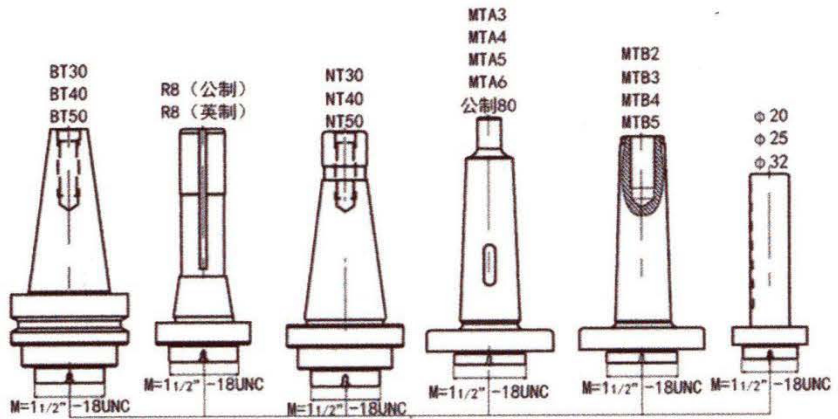
TYPE F1-1/2 BORING HEADS+SHANK



型号 Model	连接柄 Shank	镗头型号 Head No	重量 KGS	规格/型号 Model	连接柄 Shank	镗头型号 Head No	重量 KGS
BT30-F1-1/2"	BT30-11/2"-18UNC	F1-1/2"	1.5	MTA2-F1-1/2"	MTA2-11/2"-18UNC	F1-1/2"	1.1
BT40-F1-1/2"	BT40-11/2"-18UNC	F1-1/2"	2.0	MTA3-F1-1/2"	MTA3-11/2"-18UNC	F1-1/2"	1.3
BT50-F1-1/2"	BT50-11/2"-18UNC	F1-1/2"	4.7	MTA4-F1-1/2"	MTA4-11/2"-18UNC	F1-1/2"	1.7
BT30-F1-1/2"	BT30-11/2"-18UNC	F1-1/2"	1.3	MTA5-F1-1/2"	MTA5-11/2"-18UNC	F1-1/2"	2.2
BT40-F1-1/2"	BT40-11/2"-18UNC	F1-1/2"	2.0	MTA6-F1-1/2"	MTA6-11/2"-18UNC	F1-1/2"	6.2
BT50-F1-1/2"	BT50-11/2"-18UNC	F1-1/2"	3.9	公制80-11/2"-18UNC	公制80-11/2"-18UNC	F1-1/2"	8.6
MTB2-F1-1/2"-M10	MTB2-11/2"-18UNC	F1-1/2"	1.0	C20-F1-1/2"	C20-11/2"-18UNC	F1-1/2"	1.1
MTB3-F1-1/2"-M12	MTB3-11/2"-18UNC	F1-1/2"	1.2	C25-F1-1/2"	C25-11/2"-18UNC	F1-1/2"	1.2
MTB4-F1-1/2"-M16	MTB4-11/2"-18UNC	F1-1/2"	1.6	C32-F1-1/2"	C32-11/2"-18UNC	F1-1/2"	1.4
MTB5-F1-1/2"-M20	MTB5-11/2"-18UNC	F1-1/2"	2.1	R8-F1-1/2" 公制	R8公制-11/2"-18UNC	F1-1/2"	1.3
				R8-F1-1/2" 英制	R8英制-11/2"-18UNC	F1-1/2"	1.3

F1-3/4" 型镗头+锥柄

TYPE F1-3/4 BORING HEADS+SHANK

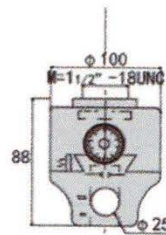
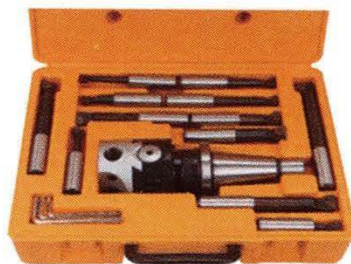
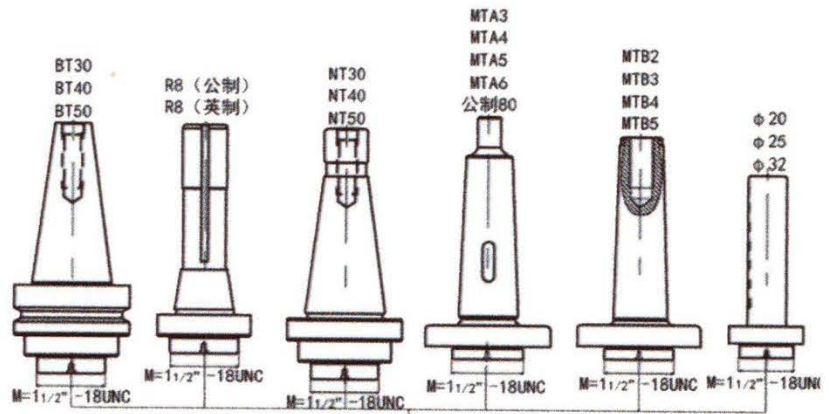


型号 Model	连接柄 Shank	镗头型号 Head No	重量 KGS	规格/型号 Model	连接柄 Shank	镗头型号 Head No	重量 KGS
BT30-F1-3/4"	BT30-11/2"-18UNC	F1-3/4"	1.6	MTA2-F1-3/4"	MTA2-11/2"-18UNC	F1-3/4"	1.3
BT40-F1-3/4"	BT40-11/2"-18UNC	F1-3/4"	2.1	MTA3-F1-3/4"	MTA3-11/2"-18UNC	F1-3/4"	1.5
BT50-F1-3/4"	BT50-11/2"-18UNC	F1-3/4"	4.9	MTA4-F1-3/4"	MTA4-11/2"-18UNC	F1-3/4"	1.85
BT30-F1-3/4"	BT30-11/2"-18UNC	F1-3/4"	1.4	MTA5-F1-3/4"	MTA5-11/2"-18UNC	F1-3/4"	2.55
BT40-F1-3/4"	BT40-11/2"-18UNC	F1-3/4"	2.2	MTA6-F1-3/4"	MTA6-11/2"-18UNC	F1-3/4"	7.0
BT50-F1-3/4"	BT50-11/2"-18UNC	F1-3/4"	4.0	公制80-11/2-18UNC	公制80-11/2-18UNC	F1-3/4"	9.0
MTB2-F1-1/2"-M10	MTB2-11/2"-18UNC	F1-3/4"	1.2	C20-F1-3/4"	C20-11/2"-18UNC	F1-3/4"	1.3
MTB3-F1-1/2"-M12	MTB3-11/2"-18UNC	F1-3/4"	1.4	C25-F1-3/4"	C25-11/2"-18UNC	F1-3/4"	1.4
MTB4-F1-1/2"-M16	MTB4-11/2"-18UNC	F1-3/4"	1.7	C32-F1-3/4"	C32-11/2"-18UNC	F1-3/4"	1.6
MTB5-F1-1/2"-M20	MTB5-11/2"-18UNC	F1-3/4"	2.3	R8-F1-3/4" 公制	R8公制-11/2"-18UNC	F1-3/4"	1.4
				R8-F1-3/4" 英制	R8英制-11/2"-18UNC	F1-3/4"	1.4

产品介绍

F1-1" 型镗头+锥柄

TYPE F1-1 BORING HEADS+SHANK



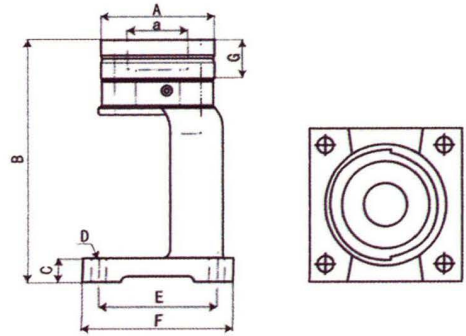
型号 Model	连接柄 Shank	镗头型号 Head No	重量 KGS	规格/型号 Model	连接柄 Shank	镗头型号 Head No	重量 KGS
BT30-F1-1"	BT30-11/2"-18UNC	F1-1"	2.1	MTA2-F1-1"	MTA2-11/2"-18UNC	F1-1"	1.4
BT40-F1-1"	BT40-11/2"-18UNC	F1-1"	2.3	MTA3-F1-1"	MTA3-11/2"-18UNC	F1-1"	1.6
BT50-F1-1"	BT50-11/2"-18UNC	F1-1"	5.0	MTA4-F1-1"	MTA4-11/2"-18UNC	F1-1"	1.7
BT30-F1-1"	BT30-11/2"-18UNC	F1-1"	1.6	MTA5-F1-1"	MTA5-11/2"-18UNC	F1-1"	2.6
BT40-F1-1"	BT40-11/2"-18UNC	F1-1"	2.3	MTA6-F1-1"	MTA6-11/2"-18UNC	F1-1"	7.3
BT50-F1-1"	BT50-11/2"-18UNC	F1-1"	4.1	公制80-11/2-18UNC	公制80-11/2-18UNC	F1-1"	9.5
MTB2-F1-1"-M10	MTB2-11/2"-18UNC	F1-1"	1.3	C20-F1-1"	C20-11/2"-18UNC	F1-1"	1.4
MTB3-F1-1"-M12	MTB3-11/2"-18UNC	F1-1"	1.5	C25-F1-1"	C25-11/2"-18UNC	F1-1"	1.5
MTB4-F1-1"-M16	MTB4-11/2"-18UNC	F1-1"	1.8	C32-F1-1"	C32-11/2"-18UNC	F1-1"	1.7
MTB5-F1-1"-M20	MTB5-11/2"-18UNC	F1-1"	2.4	R8-F1-1" 公制	R8公制-11/2"-18UNC	F1-1"	1.6
				R8-F1-1" 英制	R8英制-11/2"-18UNC	F1-1"	1.6

HSK锁刀座

HSK TOOL TIGHTENING FIXTURE



型号 Model	a	A	B	C	D	E	F	G	重量
HSK-32	32	68	167	17	10.4	80	104	25	1.7
HSK-40	40	64	167	17	10.4	80	104	25	1.7
HSK-50	50	73	167	17	10.4	80	104	25	1.7
HSK-63	63	63	167	17	10.4	80	104	25	1.7
HG BT30	46.4	68	167	17	10.4	80	104	25	1.7
HG BT40	63	83.4	167	17	10.4	80	104	25	1.7

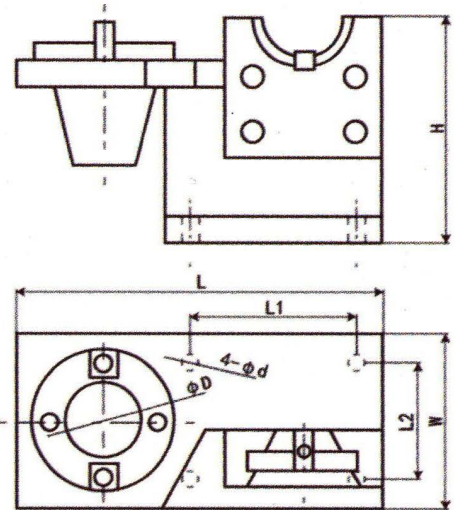


BT 锁刀座

BT TOOL TIGHTENING FIXTURE



型号 Model	L	L1	L2	W	H	D	d
BT30	210	95	67	100	130	31.75	8.5
BT40	210	95	67	100	130	44.45	8.5
BT50	275	113	105	138	200	69.85	13

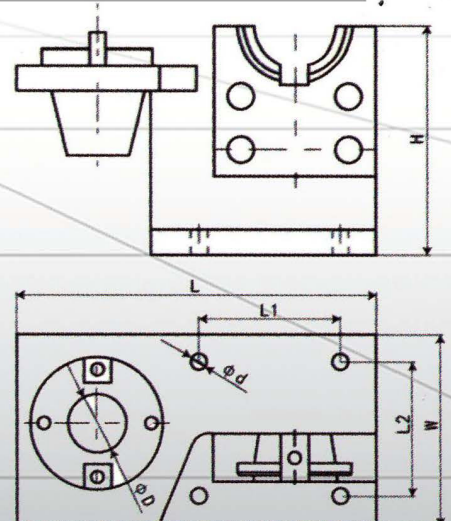


JT 锁刀座

JT TOOL TIGHTENING FIXTURE



型号 Model	L	L1	L2	W	H	D	d
JT40	210	95	67	100	130	44.45	8.5
JT50	275	113	105	138	200	69.85	13

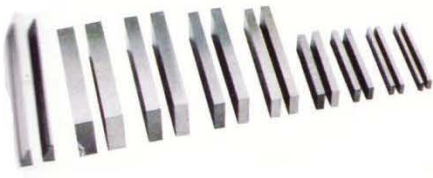


产品介绍

FB161型平行块 PRECISION PARALLEL BLOCK

- 1.硬度: HRC55-62
- 2.精度: $\pm 0.01\text{mm}$
- 3.平行度: 0.005mm

- 1.Hardeness:HRC55-62
- 2.Accuracy: $\pm 0.01\text{mm}$
- 3.Parallelism:0.005mm



订单号 Order NO.	规格 L x W x H	件数 pcs
PB161	100 x 5 x 16. 100 x 6 x 18. 100 x 8 x 24 100 x 10 x 30. 150 x 12 x 36 150 x 14 x 48. 150 x 18 x 60 150 x 22 x 62. 200 x 31 x 15 x 2.5(30°)	9 x 2

FB150型平行块 PRECISION PARALLEL BLOCK

- 1.硬度: HRC55-62
- 2.精度: $\pm 0.01\text{mm}$
- 3.平行度: 0.005mm

- 1.Hardeness:HRC55-62
- 2.Accuracy: $\pm 0.01\text{mm}$
- 3.Parallelism:0.005mm



订单号 Order NO.	规格 L x W x H	件数 pcs
PB150-1	150 x 10 x 14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14 x 2
PB150-2	150 x 8 x 14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14 x 2
PB150-3	80 x 4 x 14(16,18,20,22,24,26,28,30,32,35,40,45,50)	14 x 2
PB150-4	200 x 10 x 14(16,18,20,22,24,26,28,30,32,35,40,45,30)	14 x 2

FB151型平行块 PRECISION PARALLEL BLOCK

- 1.硬度: HRC55-62
- 2.精度: $\pm 0.01\text{mm}$
- 3.平行度: 0.005mm

- 1.Hardeness:HRC55-62
- 2.Accuracy: $\pm 0.01\text{mm}$
- 3.Parallelism:0.005mm



订单号 Order NO.	规格 L x W x H	件数 pcs
PB151-1	100 x 4 x 10(14,18,22,26,30,34,38,42)	9 x 2
PB151-2	160 x 4 x 10(14,18,22,26,30,34,38,42)	9 x 2
PB151-3	150 x 8.5 x 14(16,20,24,30,32,36,40,44)	9 x 2
PB151-4	150 x 10 x 14(16,20,24,30,32,36,40,44)	9 x 2

FB153型平行块 PRECISION PARALLEL BLOCK

- 1.硬度: HRC55-62
- 2.精度: $\pm 0.01\text{mm}$
- 3.平行度: 0.005mm

- 1.Hardeness:HRC55-62
- 2.Accuracy: $\pm 0.01\text{mm}$
- 3.Parallelism:0.005mm



订单号 Order NO.	规格 L × W × H	件数 pcs
PB153-1	125 × 8 × 11 (16, 21, 26, 31, 36)	24 × 2
	125 × 10 × 13 (18, 23, 28, 33, 38)	
	125 × 12 × 15 (20, 25, 30, 35, 40)	
	125 × 14 × 17 (22, 27, 32, 37, 42)	
PB153-2	150 × 8 × 11 (16, 21, 26, 31, 36)	24 × 2
	150 × 10 × 13 (18, 23, 28, 33, 38)	
	150 × 12 × 15 (20, 25, 30, 35, 40)	
	150 × 14 × 17 (22, 27, 32, 37, 42)	

FB154型平行块 PRECISION PARALLEL BLOCK

- 1.硬度: HRC55-62
- 2.精度: $\pm 0.01\text{mm}$
- 3.平行度: 0.005mm

- 1.Hardeness:HRC55-62
- 2.Accuracy: $\pm 0.01\text{mm}$
- 3.Parallelism:0.005mm



订单号 Order NO.	规格 L × W × H	件数 pcs
PB154-1	150 × 8 × 16(18,20,22,24,26,28,30, 32,34, 36,40,42, 44, 46,48, 50)	18 × 2
PB154-2	150 × 8 × 17(19,21,23,25,27,29,31,33,35, 37,39,41,43,45,47,49,51)	18 × 2

产品介绍

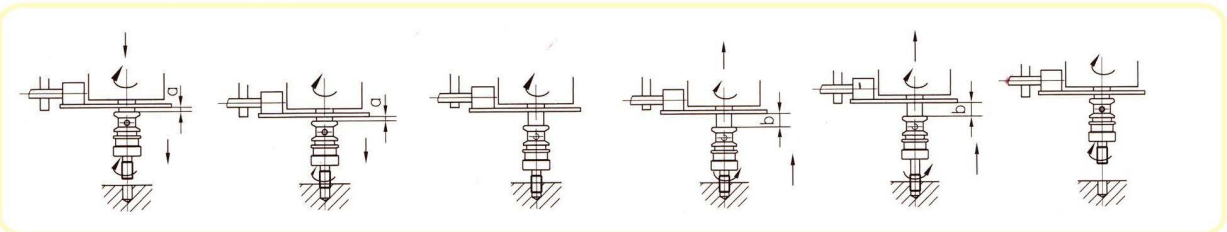
J46 型可逆攻丝夹头 REVERSIBLE TAPPING CHUCK

- | | |
|-----------------|--|
| 1. 过载保护 | 1. Overload protection |
| 2. 扭矩可调 | 2. Adjustable torque |
| 3. 具有可逆转装置 | 3. Reverse device: self-reversing without need for stopping and reversing the spindle, faster withdrawal |
| 丝锥退回迅速不需要机床主轴反转 | |
| 4. 操作简便 | 4. Simple operation |



订单号 Order No.	攻丝范围 Tapping range	d	D	D1	L	l1	莫氏柄 MS.NO.S	
J467	M2-M7	2.5-6.5	23	55	135	95	MS2-JT33	MS3-JT33
J4612	M5-M12	3.5-10	28	75	164	114.5	MS3-JT16	MS3-JT16
j4620	M8-M20	6.0-14	38	90.5	205	135	MS3-JT20	MS3-JT20

操作示意图 Operating figure



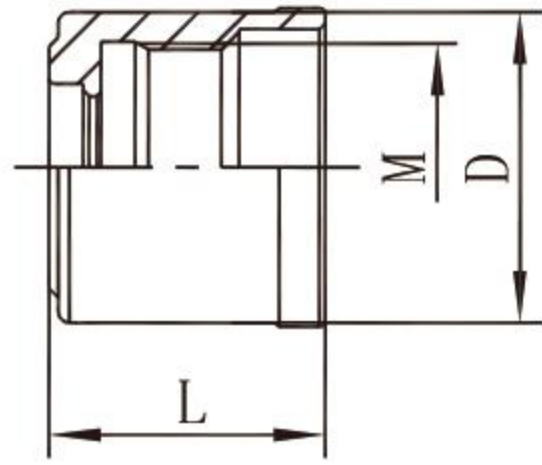
所配柔性夹头: RUBBER FLEX COLLETS for reversible tapping chuck



订单号 Order No.	D	d	L
J467-1	15	2.5-4.2	11
J467-2	15	4.2-6.5	11
J4612-1	21	3.5-7.0	13
J4612-2	21	7.0-10	13
J4620-1	26.5	6.0-9.0	15
J4620-2	26.5	9.0-14	15
J4620-3	26.9	12.7-19.05	12

柔性夹头J4620-3为特殊定制, 需要时需注明。
J4620-3 rubber flex collet is to be purchased specially.

SK压帽 NUT



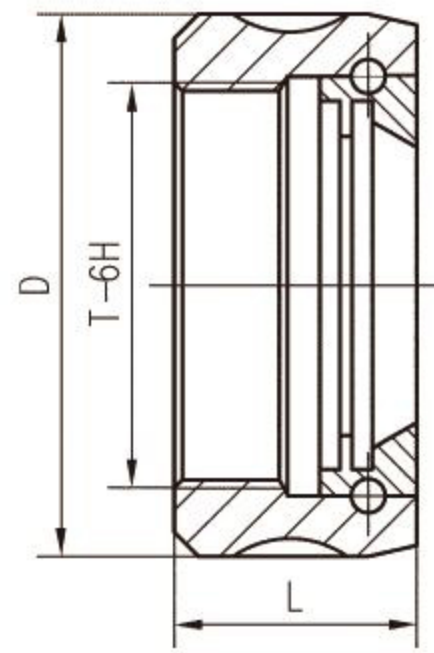
订单号Order No.	L	D	M
YM-SK06	21	19	M15.5X1
YM-SK10	24	27.5	M21.5X1
YM-SK13	27	35	M28X1.5
YM-SK16	31	40	M32X1.5
YM-SK20	35	48	M40X1.5
YM-SK25	37	55	M45X1.5

套筒专用扳手 SPANNER

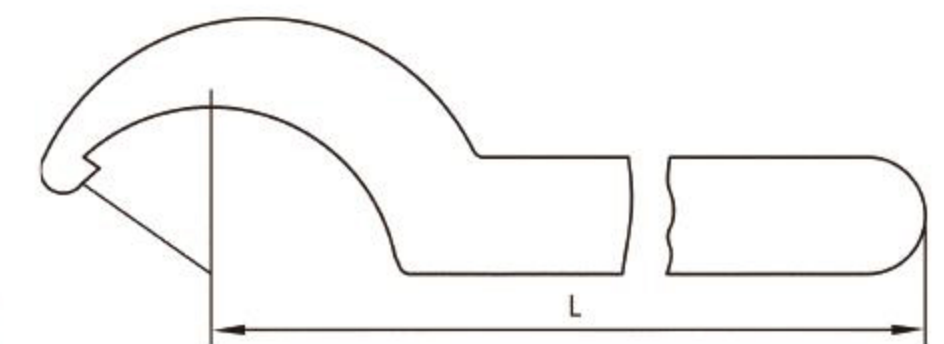


订单号Order No.	使用压帽
S-SK06	YM-SK06
S-SK10	YM-SK10
S-SK13	YM-SK13
S-SK16	YM-SK16
S-SK20	YM-SK20
S-SK25	YM-SK25

EOC 压帽
EOC CLAMPING NUT



EOC 扳手
EOC SPANNER



订单号 Order No.	D mm	L mm	T
YMEOC6	18	14	M14×1
YMEOC8	26	19	M20×1.5
YMEOC10	30	19	M22×1.5
YMEOC12	35	20	M27×1.5
YMEOC16	43	24	M33×1.5
YMEOC20	50	28	M42×2
YMEOC25	60	30	M48×2
YMEOC32	72	33.5	M60×2.5
YMEOC40	85	37	M68×2.5
YMEOC50	100	43	M80×2.5

订单号 Order No.	L mm	适用压帽外径 Dia of nuts (mm)
B/EOC6	90	18~21
B/EOC8	125	22~26
B/EOC10	140	28~32
B/EOC12	154	34~36
B/EOC16	168	38~42
B/EOC20	190	45~52
B/EOC25	210	55~62
B/EOC32	230	68~72
B/EOC40	240	78~85
B/EOC50	250	100~110

A型5C 夹具 TYPE A 5C COLLET FIXTURE



高 Height	4-1/2"
底座尺寸 Size of base	4" × 7-7/8"
工作孔中心线对底面垂直度 Vertical of centre line of spindle to base surface	0.020mm 0.0008"
重量 Wt(kg)	4.62kg

B型5C 夹具 TYPE B 5C COLLET FIXTURE



中心高(卧用) Height of centre(horizontal)	64mm 2.52"
高Height	4-1/2"
底座尺寸 Size of base	4-1/4" × 5"
工作孔中心线对底面平行度(卧用) Vertical of centre line of spindle to base surface(horizontal)	0.020mm 0.0008"
工作孔中心线对底面垂直度(立用) Vertical of centre line of spindle to base surface(Vertical)	0.020mm 0.0008"
重量 Wt(kg)	5.5kg

C型5C 夹具 TYPE C 5C COLLET FIXTURE



中心高(卧用) Height of centre(horizontal)	64mm 2.52"	
高度(卧用) Height(horizontal)	3.74"	
高度(立用) Height(vertical)	4.13"	
底座尺寸(卧用) Size of base(horizontal)	5" × 3.96"	
底座尺寸(立用) Size of base(vertical)	5" × 3.74"	
主轴中心 线对底面	平行度(卧用) Parallelism of spindle to base surface(horizontal)	0.020mm 0.0008"
	垂直度(立用) Vertical of centre line of spindle to base surface(vertical)	0.020mm 0.0008"
重量Wt(kg)	4.82kg	

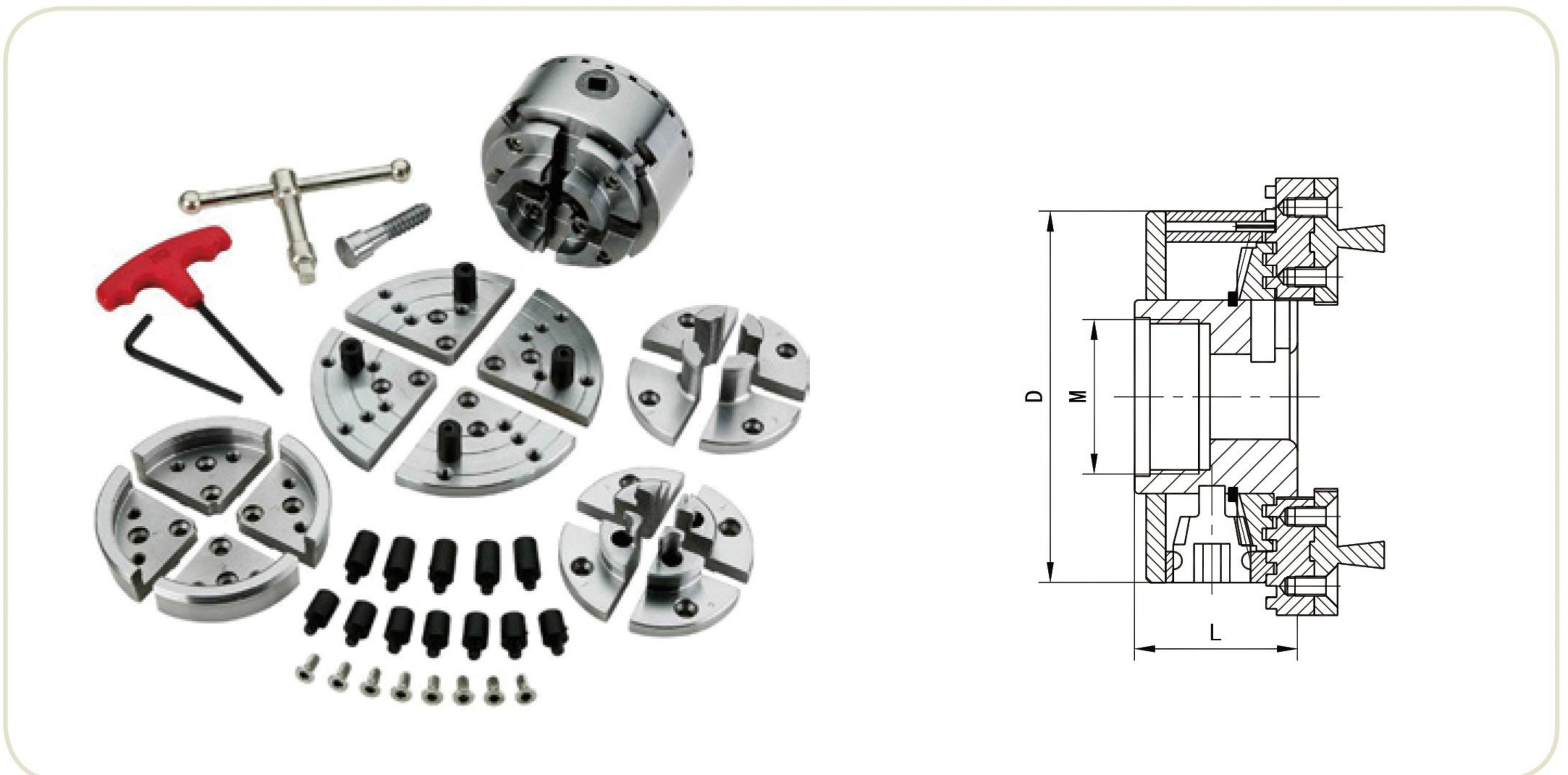
D型5C 夹具TYPE D 5C COLLET FIXTURE



中心高(卧用) Height of centre(horizontal)	60mm 2.36"	
高度(卧用) Height(horizontal)	7.16"	
高度(立用) Height (vertical)	4.13"	
底座尺寸(卧用) Size of base(horizontal)	6.10" × 4.03"	
底座尺寸(立用) Size of base(vertical)	6.10" × 4.72"	
主轴中心 线对底面	平行度(卧用) Parallelism of spindle to base surface(horizontal)	0.020mm 0.0008"
	垂直度(立用) Vertical of centre line of spindle to base surface(vertical)	0.020mm 0.0008"
重量 Wt(kg)	8.2kg	

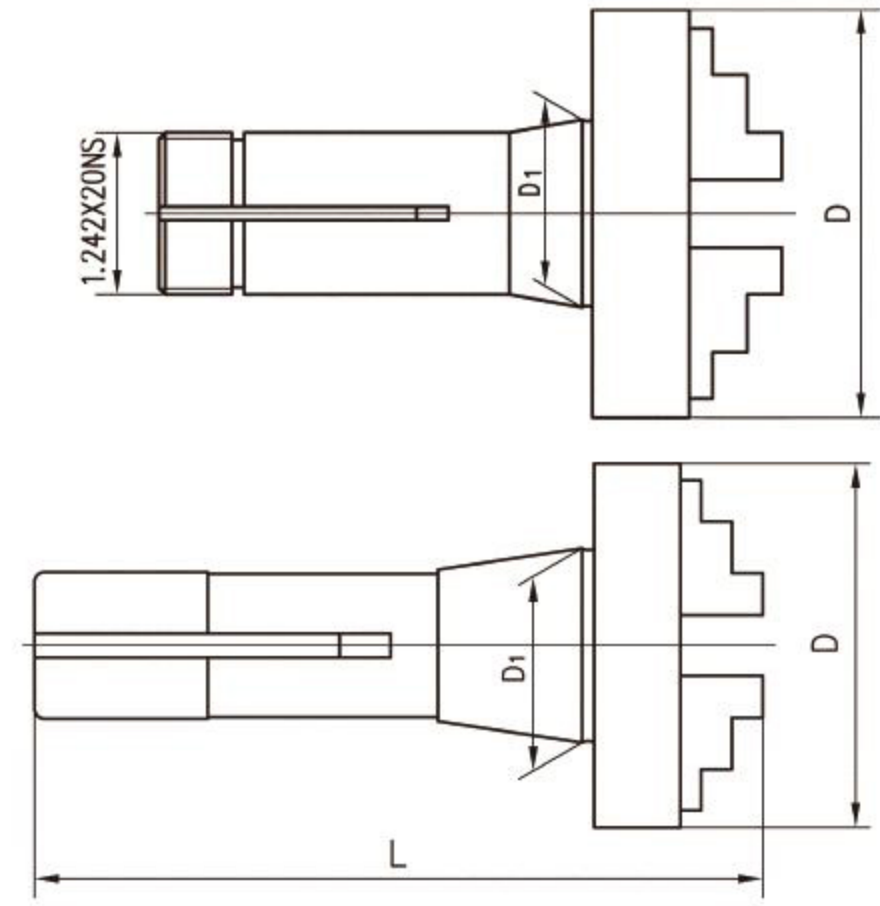
自定心四爪卡盘 4-JAW SELF-CENTERING CHUCK

- 1、配有各种卡爪、可夹持和外撑圆件及方件
 - 2、通过连接套可用于各种木工车床
 - 3、标准配件：标准卡爪一套，大、小六方扳手各一个，木螺钉一个，加力杆一个，其它配件需要时，合同上需要注明
- 1、 Available with various jaws to hold or expand round and square workpiece.
 - 2、 Various adaptors for different lathe spindles.
 - 3、 Standard accessory: standard jaws, two Allen keys, one screw, one handle. Please specify other options in orders.



订单号 Order No.	D	L	M
KP2-3/4	70	45	1" -8
KP96	96	45	M40X2
KP96B	96	45	M33
KP96C	96	45	M30
KP96E	96	45	1" -8
KP96F	96	45	1-1/2" -8
KP125	125	54	M40X2

精密三爪卡盘 PRECISION 3-JAW CHUCKS



订单号 Order No.	柄部 Shank	D ₁ (mm)	D	
			in	mm
R8-QCC-D	R8	31.75	3 4 5 6	80
5C-QCC-D	5C	37.5		100
MS2-QCC-D	MS2	17.780		125
MS3-QCC-D	MS3	23.825		130
MS4-QCC-D	MS4	31.267		160
MS5-QCC-D	MS5	44.399		200
MS6-QCC-D	MS6	63.348		

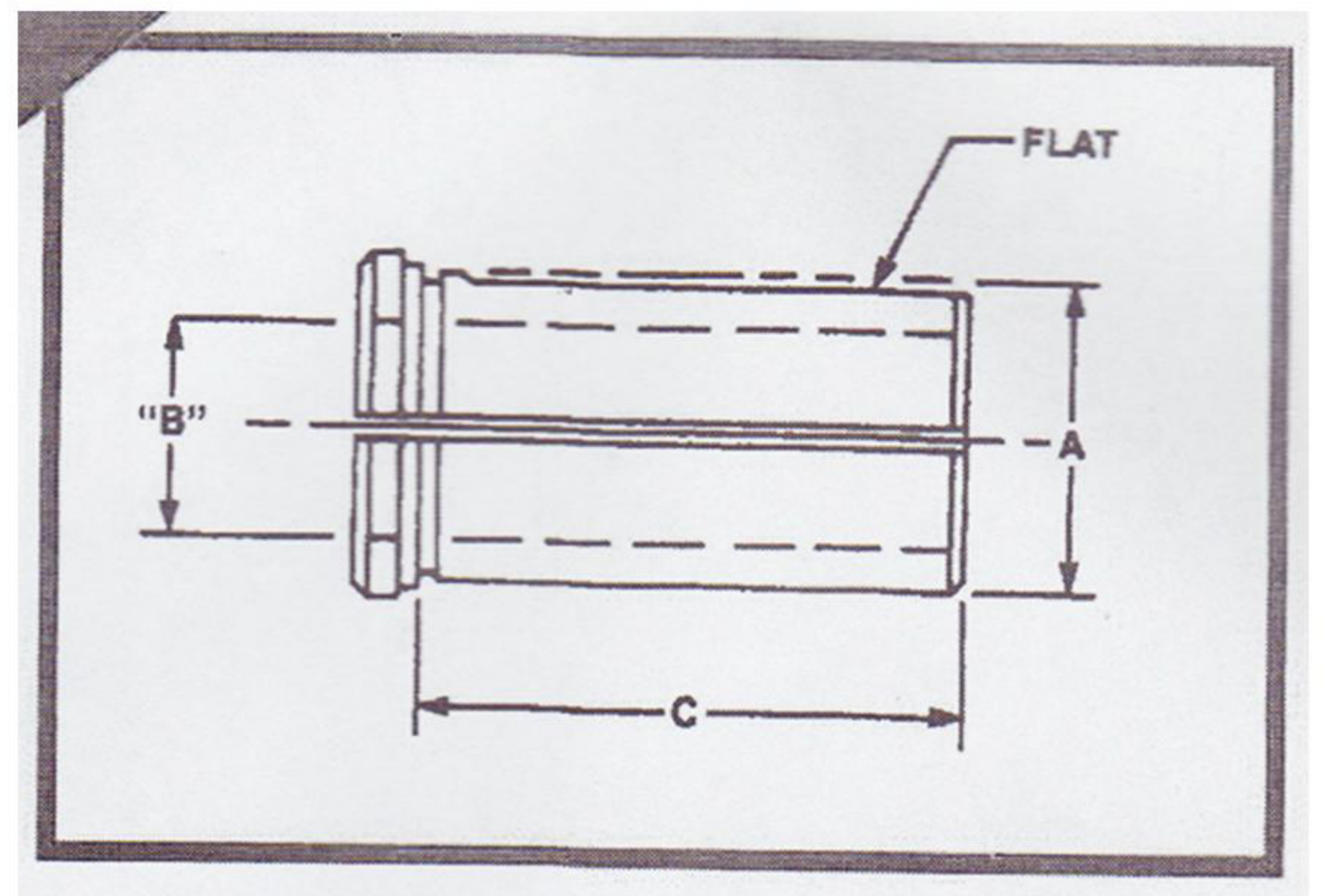
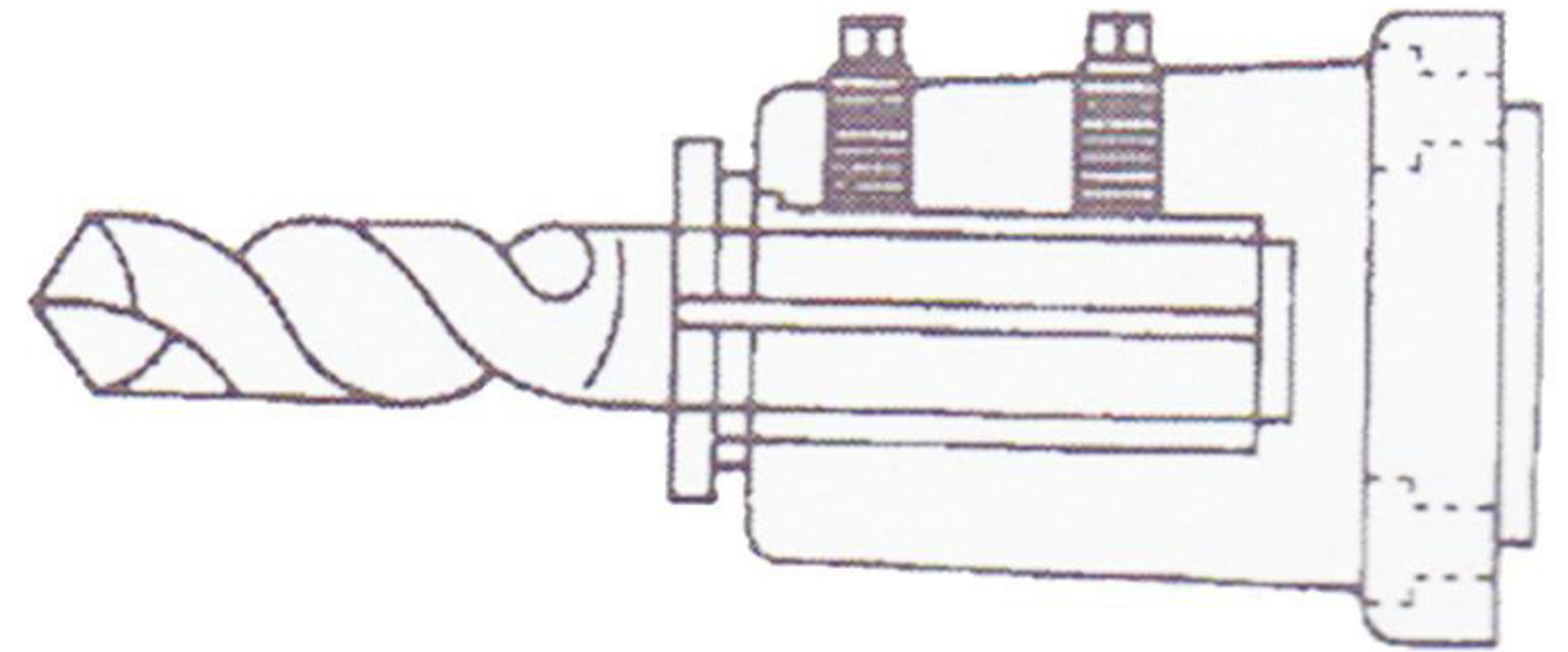
莫氏锥柄回转三爪卡盘 Rotary chuck



订单号 Order No.	柄部 Morse Taper Shank	卡盘直径 D Chuck Dia.
MW2-D	MS2	80、100
MW3-D	MS3	80、100、125
MW4-D	MS4	80、100、125、160、200
MW5-D	MS4	80、100、125、160、200
MW6-D	MS4	80、100、125、160、200

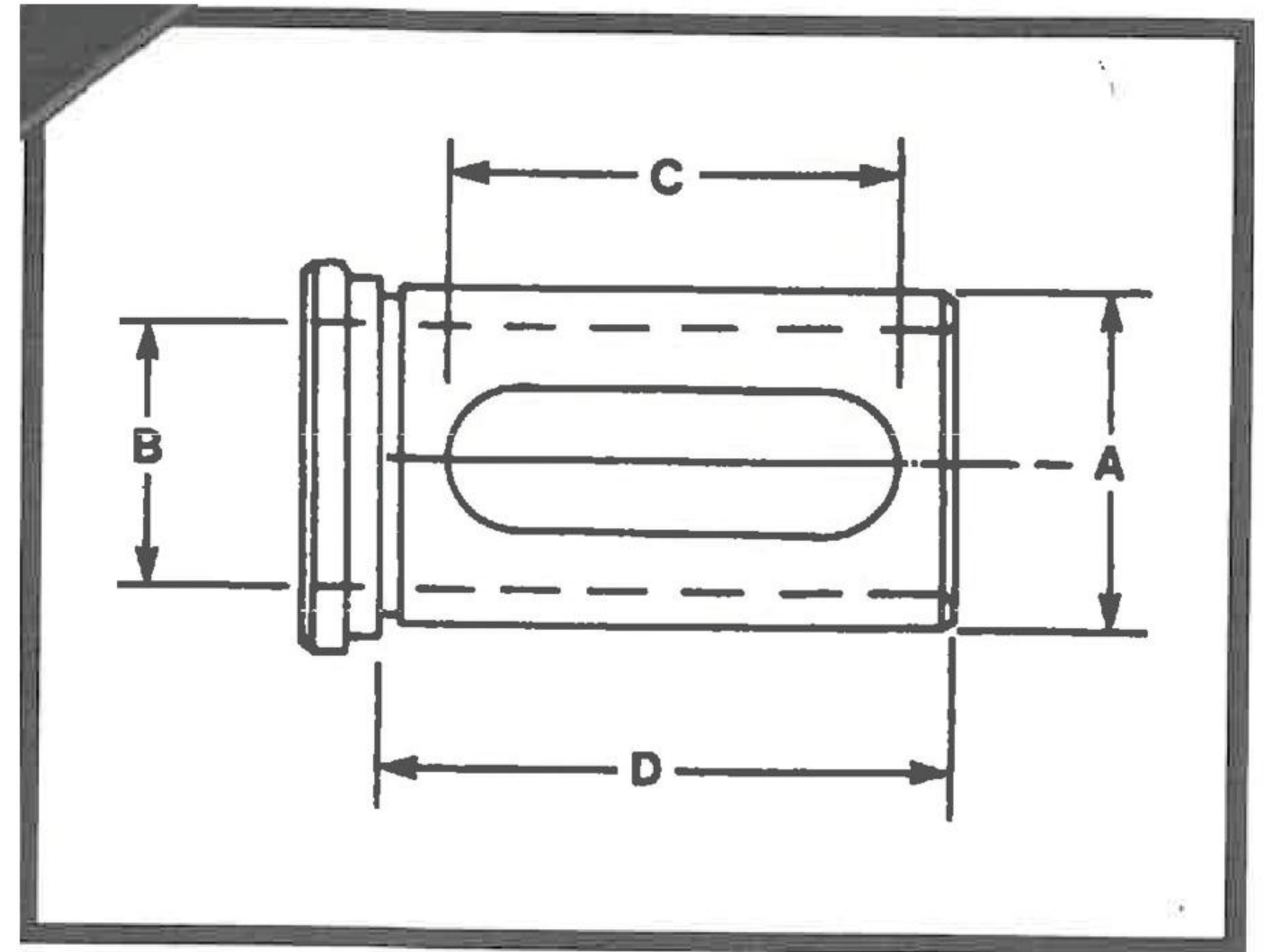
产品介绍

B型导套 Toolholder Bushing Type "B"



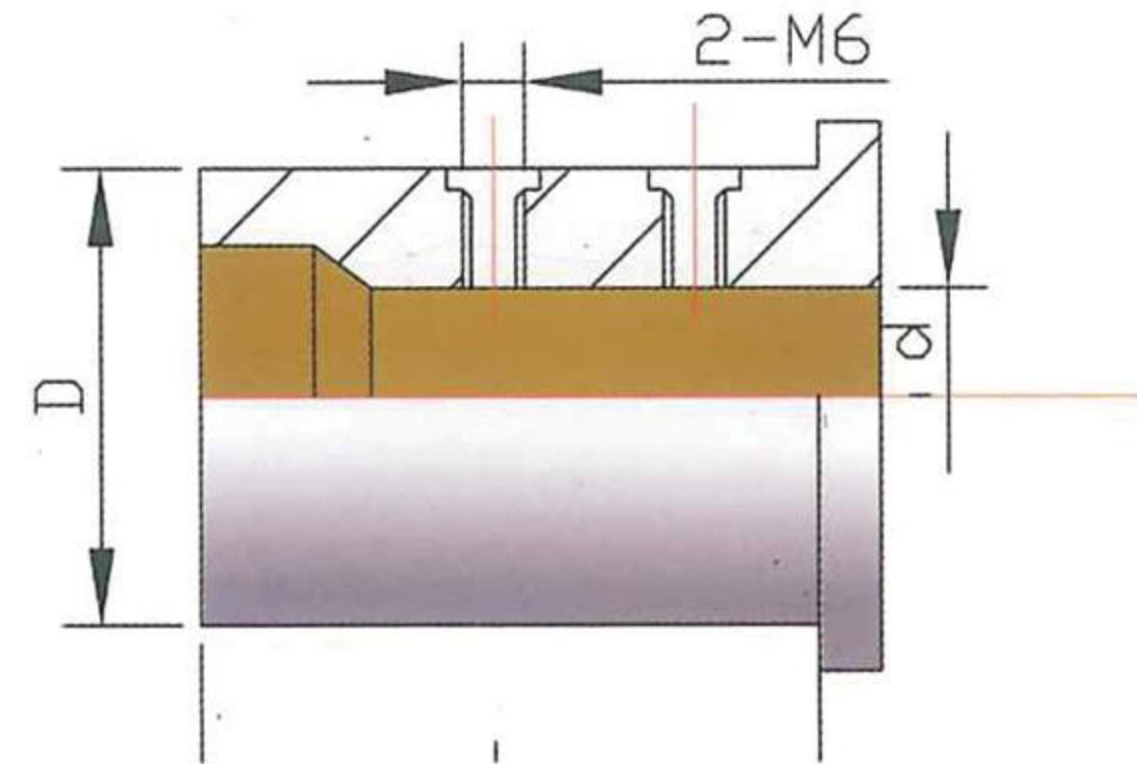
型号 Model	BUSH DIA.		STANDARD BORE SIZES STOCKED		SPECIAL BORE SIZES AVAILABLE		LENGTH UNDER HEAD
	IN	MM	IN	MM	MIN	MAX	C
CNC-01B	3/4	20	1/4, 5/16, 3/8, 1/2	6, 8, 10, 12	3/16	5/8	1-1/2
CNC-02B	1	25	3/8, 1/2, 5/8, 3/4	10, 12, 16, 20	3/16	7/8	1-3/4
CNC-12B	1 1/4	32	3/8, 1/2, 5/8, 3/4, 7/8, 1	10, 12, 16, 20, 25	3/16	1	2-1/8
CNC-03B	1 1/2	40	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4	10, 12, 16, 20, 25, 32	3/16	1-1/4	2-1/2
CNC-04B	1 3/4	45	1/2, 5/8, 3/4, 7/8, 1, 1-1/4, 1-1/2	10, 12, 16, 20, 25, 32, 40	1/4	1-1/2	3
CNC-05B	2	50	1/2, 5/8, 3/4, 7/8, 1, 1-1/4, 1-1/2, 1-3/4	12, 16, 20, 25, 32, 40	1/2	1-3/4	3-1/2
CNC-06B	2 1/2	65	1/2, 5/8, 3/4, 7/8, 1, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/4	20, 25, 32, 40, 45, 50	1/2	2-1/4	4
CNC-07B	3	80	1, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2	25, 32, 40, 45, 50, 60, 65	5/8	2-1/2	4-1/2
CNC-08B	3 1/2	90	1, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 3	25, 32, 40, 45, 50, 60, 65	5/8	3	5-1/4

C型导套 Toolholder Bushing Type "C"

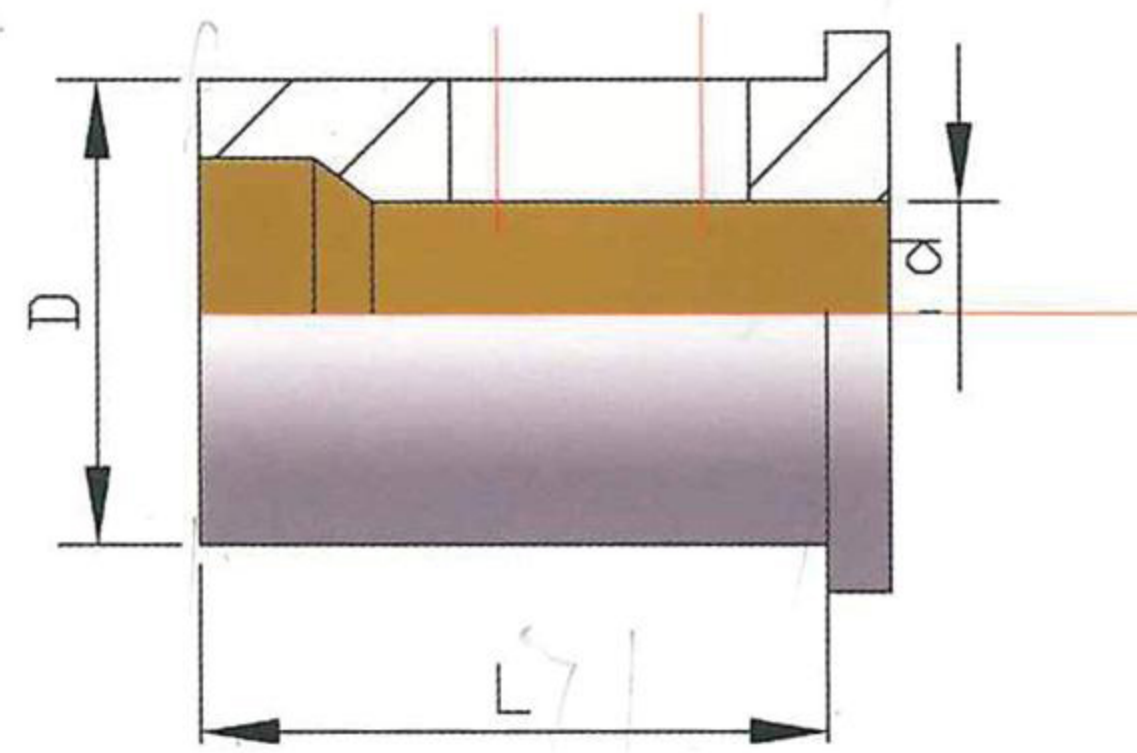


型号 Model	BUSH DIA.		STANDARD BORE SIZES STOCKED		LENGTH OF SLOT C	LENGTH UNDER HEAD D	NUMBER OF SLOTS
	A IN	A MM	B INCH	B MM			
CNC-10C	3/4	20	1/4,5/16,3/8,1/2	6,8,10,12	1-1/2	2	1
CNC-11C	1	25	1/4,5/16,3/8,1/2,5/8,3/4	8,10,12,16,20	2-3/8	2-3/4	1
CNC-12C	1 1/4	32	3/8,1/2,5/8,3/4,7/8,1	10,12,16,20,25	2-3/4	3-1/4	1
CNC-13C	1 1/2	40	3/8,1/2,5/8,3/4,7/8,1,1-1/4	10,12,16,20,25,32	3	3-3/8	1
CNC-14C	1 3/4	45	1/2,5/8,3/4,7/8,1,1-1/4,1-1/2	12,16,20,25,32,40	3-1/8	3-1/2	1
CNC-15C	2	50	1/2,5/8,3/4,1,1-1/4,1-1/2,1-3/4	12,16,20,25,32,40,45	3-5/8	4	1
CNC-16C	2 1/2	65	3/4,1,1-1/4,1-1/2,1-3/4,2,2-1/4	20,25,32,40,45,50	4-1/8	4-1/2	1 or 2*
CNC-17C	3	80	1,1-1/4,1-1/2,1-3/4,2,2-1/4,2-1/2	25,32,40,45,50,60,65	4-5/8	5	1 or 2*
CNC-18C	3 1/2	90	1,1-1/4,1-1/2,1-3/4,2,2-1/4,2-1/2,3	25,32,40,45,50,60,65	5	5-3/4	1 or 2*

镗刀减径套 Reduction Sleeve for Boring Bar Holder



型号 Mobel	Mobel	d	D	L
SL2506	25-06	6	25	46
SL2508	25-08	8	25	46
SL2510	25-10	10	25	46
SL2512	25-12	12	25	46
SL3206	32-06	6	32	56
SL3208	32-08	8	32	56
SL3210	32-10	10	32	56
SL3212	32-12	12	32	56
SL4006	40-06	6	40	71
SL4008	40-08	8	40	71
SL4010	40-40	10	40	71
SL4012	40-12	12	40	71



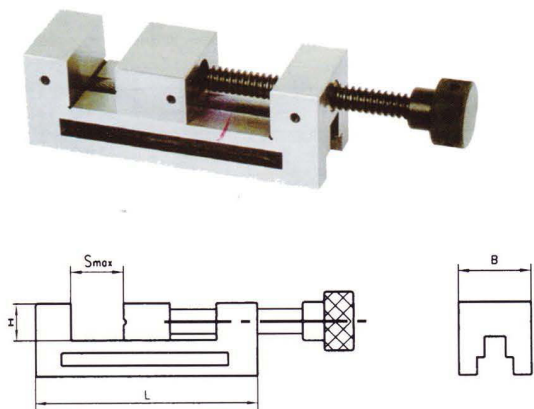
型号 Mobel	Mobel	d	D	L
SL2516	25-16	16	25	46
SL2520	25-20	20	25	46
SL3216	32-16	16	32	56
SL3220	32-20	20	32	56
SL3225	32-25	25	32	56
SL4016	40-16	16	40	71
SL4020	40-20	20	40	71
SL4025	40-25	25	40	71
SL4032	40-32	32	40	71

精密工具平口钳 THE 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度

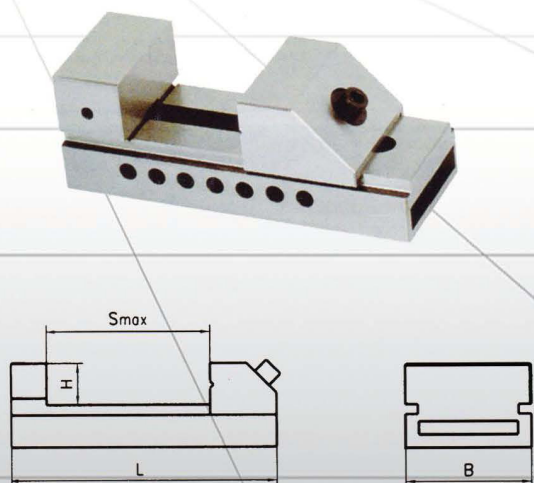
1. Made of high-quality alloy steel. The hardness of working surface reaches HRC58-62
2. Parallelism 0.005mm/100mm squareness 0.005mm
3. Quickly to clamp and easy to operate
4. Used for precision measurement and inspection precision grinding.e.EDM and wire-cutting machine
5. Guarantee high accuracy in any position

QGG 系列精密工具平口钳 PRECISION TOOL VISES



订单号 Order NO.	B mm	H mm	Smax mm	L mm	重量 Wt(kg)
QGG50	50	25	65	155	3.0
QGG60	60	25	55	110	2.4
QGG63	63	32	85	190	3.8
QGG73	73	35	100	210	5.0
QGG80	80	40	100	220	6.5
QGG88	88	40	125	250	11.0
QGG100	100	45	125	260	13.0
QGG125	125	50	160	300	19.5
QGG125A	125	50	210	350	23.0
QGG150	150	50	175	315	23.8

QKG系列精密工具平口钳 PRECISION TOOL VISES



订单号 Order NO.	B mm	H mm	Smax mm	L mm	重量 Wt(kg)
QKG25	26	9.15	22	65.4	0.5
QKG36	36	20	40	100	1.2
QKG38	38	20	44	105	1.3
QKG50	50	25	65	140	2.0
QKG63	63	32	85	175	3.0
QKG73	73	35	100	190	4.1
QKG80	80	40	100	200	5.5
QKG88	88	40	125	235	7.3
QKG100	100	45	125	245	10.0
QKG125	125	50	160	285	18.0
QKG150	150	50	200	330	21.5
QKG150A	150	50	250	380	23
QKG150B	150	50	300	430	24