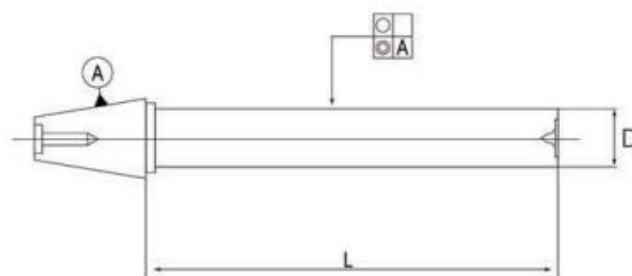


型号 Model	D	L	圆柱度 Cylindricity	同轴度 Concentricity
BT30-D30-200	30	200	0.002	0.003
BT30-D30-250	30	250	0.002	0.003
BT40-D40-250	40	250	0.002	0.003
BT40-D40-300	40	300	0.002	0.003
BT40-D40-350	40	350	0.002	0.003
BT50-D40-315	40	315	0.002	0.003
BT50-D40-350	40	350	0.002	0.003
BT50-D40-400	40	400	0.002	0.003
BT50-D63-315	63	315	0.002	0.003
BT50-D63-350	63	350	0.002	0.003
BT50-D63-400	63	400	0.002	0.003



Model	D	L	圆柱度 Cylindricity	同轴度 Concentricity
HSK32A/E-D25-200	25	200	0.002	0.003
HSK40A/E-D30-200	30	200	0.002	0.003
HSK50A/E-D30-250	30	250	0.002	0.003
HSK63A/E-D40-300	40	300	0.002	0.003
HSK100A/E-D50-300	50	300	0.002	0.003



BT系列加硬锁刀座

BT Series Harden Locking Devices

型号/Model	适配刀柄
ZZ-BT30	MAS403-BT30
ZZ-BT40	MAS403-BT40
ZZ-BT50	MAS403-BT50



全铝加硬锁刀座

BT Series Aluminum Harden Locking Devices

型号/Model	适配刀柄
ZZ-BT30	MAS403-BT30
ZZ-BT40	MAS403-BT40
ZZ-BT50	MAS403-BT50



轴承式锁刀座

Locking Devices With Bearings

型号/Model	适配刀柄
BD-BT30	NBT30/BT30
BD-HSK40	HSK40A/40E
BD-HSK50	HSK50A/50E
BD-HSK63	HSK63/E NBT40/BT40
BD-HSK100	HSK100



多功能锁刀座

Multifunctional Locking Devices

适用刀柄Applicable Tool Holders
BT40/NT40/HSK63/JT
SK/CAT/DAT Tool Holders



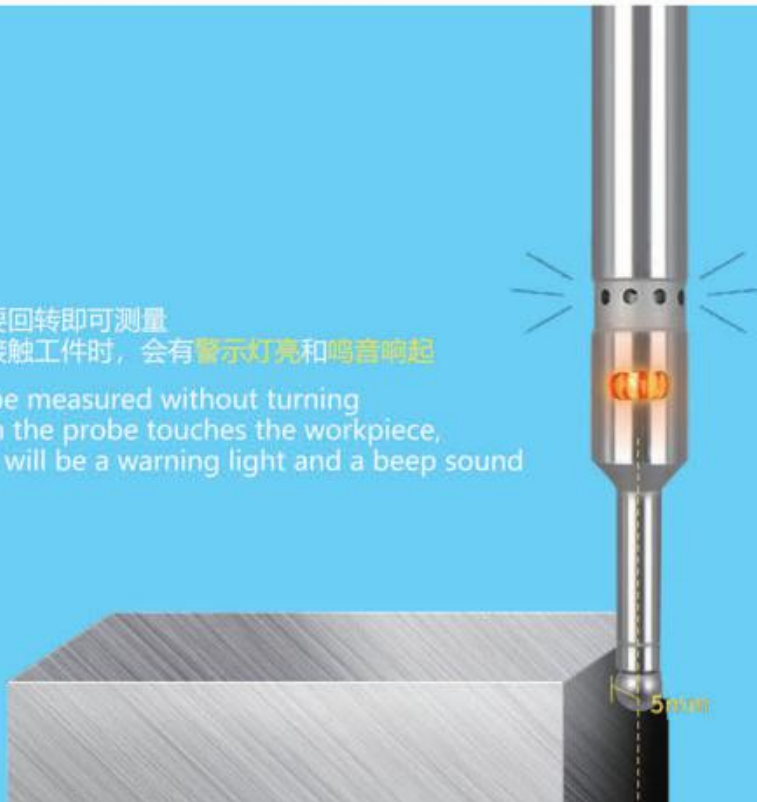
Model	D	L	d
ES-20	20	160	10

作用：
夹持在机床上靠近工件找到准确位置用光电方式反馈信息给操作者。
Function：
It's mainly used to for marking sure the center position of the work-piece precisely in the CNC machining.

光电式分中棒使用方法 How to use the photoelectric centring rod

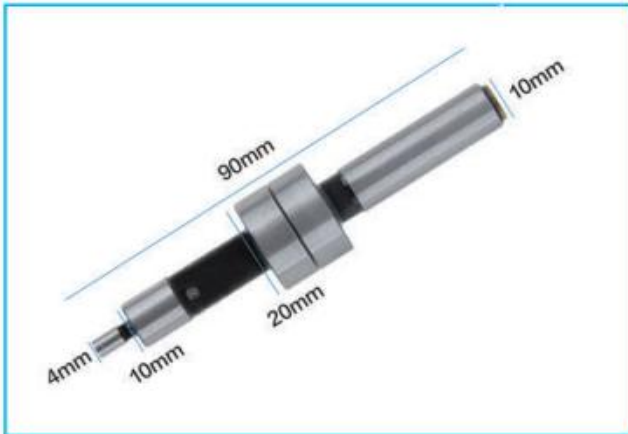
不需要回转即可测量
探头接触工件时，会有警示灯亮和鸣音响起

Can be measured without turning
When the probe touches the workpiece,
there will be a warning light and a beep sound



使机床主轴处于停止状态，控制测头缓慢接近工作面，当测头与工作面接触的瞬间，LED指示灯发光同时发出提示音，此时机床主轴与工作平面的距离为5mm

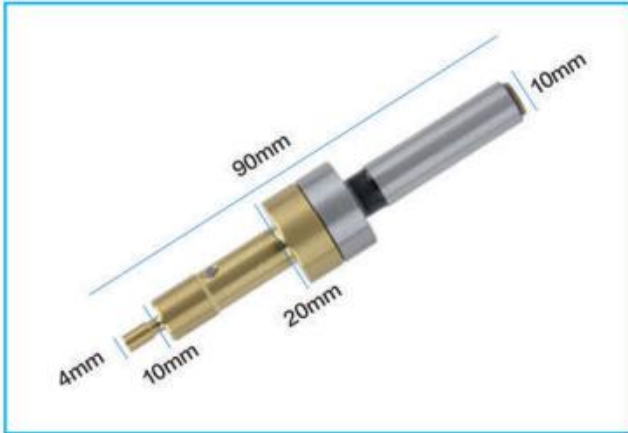
Make the spindle of the machine tool stop and control the probe to approach the working surface slowly. When the probe is in contact with the working surface, the LED indicator lights up At the same time, a prompt sound is issued, and the distance between the machine tool spindle and the working plane is 5mm



普通有磁 /Ordinary magnetic

适合转速：400-600RPM
应用场景：传统铣床 / 综合加工机械

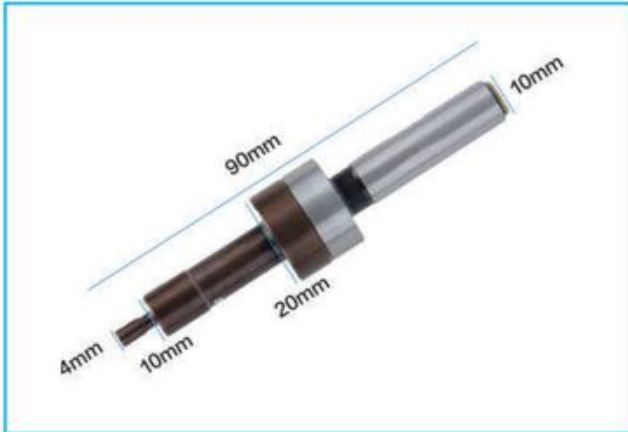
Suitable speed : 400-600RPM
Application scenario :
Traditional milling machine
Comprehensive processing machinery



黄钛无磁 /Yellow titanium non-magnetic

适合转速：400-600RPM
应用场景：传统铣床 / 综合加工机械

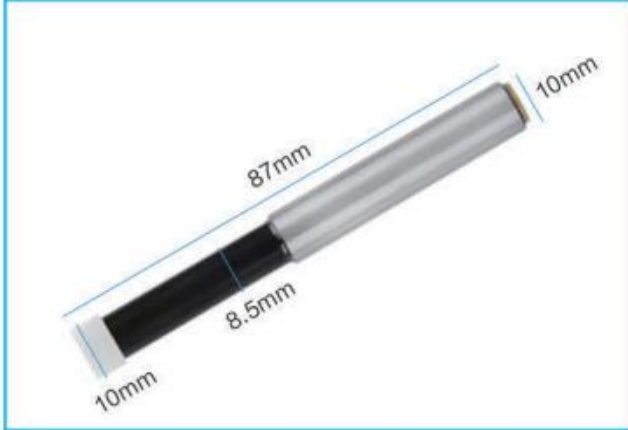
Suitable speed : 400-600RPM
Application scenario :
Traditional milling machine
Comprehensive processing machinery



紫钛无磁 /Purple titanium non-magnetic

适合转速：400-600RPM
应用场景：传统铣床 / 综合加工机械

Suitable speed : 400-600RPM
Application scenario :
Traditional milling machine
Comprehensive processing machinery



陶瓷直身式 Ceramic straight body

适合转速：400-600RPM
应用场景：传统铣床 / 综合加工机械

Suitable speed : 400-600RPM
Application scenario :
Traditional milling machine
Comprehensive processing machinery



Model	Capacity	d	D	D1(ISO)	W(ISO)	D1(JIS)	W(JIS)	L	Model
GT12	-3 M3	19	38	3.15	2.5	4	3.2	54	7PCS/ 9PCS (3-16mm) Small
	-4 M4			4	3	5	4		
	-5 M5			5	4	5.5	4.5		
	-6 M6			6.3	5	6	4.5		
	-8 M8			6.3	5	6.2	5		
	-10 M10			8	6.3	7	5.5		
	-12 M12			9	7.1	8.5	6.5		
GT24	-12 M12	30	58	9	7.1	8.5	6.5	79.5	7PCS (5-30mm) Middle
	-14 M14			11.2	9	10.5	8		
	-16 M16			12.5	10	12.5	10		
	-18 M18			14	11.2	14	11		
	-20 M20			14	11.2	15	12		
	-22 M22			16	12.5	17	13		
	-24 M24			18	14.05	19	15		
GT42	-24 M24	45	85	18	14.05	19	15	117	7PCS (5-30mm) Large
	-27 M27			20	16.05	21	17		
	-30 M30			20	16.05	23	17		
	-33 M33			22.4	18.05				
	-36 M36			25	20.05				
	-39 M39			28	22.45				
	-42 M42			28	22.45				

*With Function of over-loading protection. 带过载保护功能。



Model	Capacity	D	d	L	适用夹头
BT30-GT12	M3-M16	φ 31.75	φ 19	125	GT12 GT12B TC312 G3
BT40-GT12	M3-M16	φ 44.45	φ 19	110	GT12 GT12B TC312 G3
BT40-GT24	M5-M30	φ 44.45	φ 30	130	GT24 GT24B G12
BT40-TC820	M5-M24	φ 44.45	φ 31	130	TC820
BT50-GT12	M3-M16	φ 69.85	φ 19	110	GT12 GT12B TC312 G3
BT50-GT24	M5-M30	φ 69.85	φ 30	120	GT24 GT24B G12
BT50-TC820	M5-M24	φ 69.85	φ 31	130	TC820

直柄快换丝攻夹头柄体 Straight Quick Change Tapping Chuck Adapter

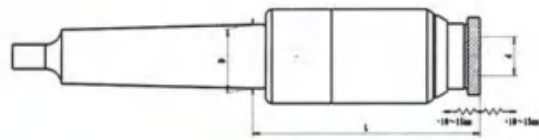


Model	Capacity	D	d	L	适用夹头
D20-GT12	M3-M16	φ 20	φ 19	175	GT12 GT12B TC312 G3
D25-GT12	M3-M16	φ 25	φ 19	175	GT12 GT12B TC312 G3
D32-GT12	M3-M16	φ 32	φ 19	175	GT12 GT12B TC312 G3
D25-GT24	M5-M30	φ 25	φ 30	190	GT24 GT24B G12
D32-GT24	M5-M30	φ 32	φ 30	190	GT24 GT24B G12

直柄侧固式快换丝攻夹头柄体 Side Lock Straight Quick Change Tapping Chuck Adapter



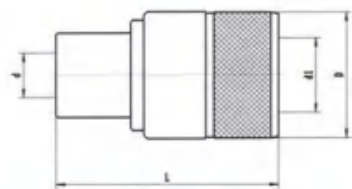
Model	Capacity	D	H	d	L	适用夹头
D20-GT12	M3-M16	φ 20	φ 19	φ 19	175	GT12 GT12B TC312 G3
D25-GT12	M3-M16	φ 25	φ 24	φ 19	175	GT12 GT12B TC312 G3
D32-GT12	M3-M16	φ 32	φ 41	φ 19	175	GT12 GT12B TC312 G3
D25-GT24	M5-M30	φ 25	φ 24	φ 30	190	GT24 GT24B G12
D32-GT24	M5-M30	φ 32	φ 31	φ 30	190	GT24 GT24B G12



Model	Capacity	D	d	L	适用夹头
MT2-GT12	M3-M16	φ 17.780	φ 19	110	GT12 GT12B TC312 G3
MT3-GT12	M3-M16	φ 23.825	φ 19	110	GT12 GT12B TC312 G3
MT4-GT12	M3-M16	φ 31.267	φ 19	110	GT12 GT12B TC312 G3
MT3-GT24	M5-M30	φ 23.825	φ 30	130	GT24 GT24B G11
MT4-GT24	M5-M30	φ 31.267	φ 30	130	GT24 GT24B G12
MT5-GT24	M5-M30	φ 44.399	φ 30	13	GT24 GT24B G12

快换式丝攻夹头柄体 Quick Change Tapping Chuck Adapters

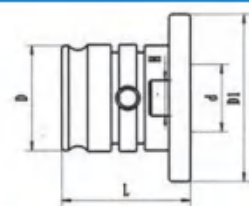
OLICNC®



Model	Capacity	d	d1	D	L	X	适用夹头
B12-GT12	M3-M16	φ 12.065	φ 19	φ 34	60	B12	GT12 GT12B TC312 G3
B16-GT12	M3-M16	φ 15.733	φ 19	φ 34	65	B16	GT12 GT12B TC312 G3
B18-GT12	M3-M16	φ 17.780	φ 19	φ 34	73	B18	GT12 GT12B TC312 G3
JT6-GT12	M3-M16	φ 17.17	φ 19	φ 34	65	JT6	GT12 GT12B TC312 G3
φ 14-GT12	M3-M16	φ 14	φ 19	φ 34	70		GT12 GT12B TC312 G3
φ 16-GT12	M3-M16	φ 16	φ 19	φ 34	73		GT12 GT12B TC312 G3
B16-GT24	M5-M30	φ 15.733	φ 30	φ 51	76	B16	GT24 GT24B G12
B18-GT24	M5-M30	φ 17.780	φ 30	φ 51	84	B18	GT24 GT24B G12
B24-GT24	M5-M30	φ 23.825	φ 30	φ 51	101	B24	GT24 GT24B G12
JT6-GT24	M5-M30	φ 17.17	φ 30	φ 51	76	JT6	GT24 GT24B G12
φ 20-GT24	M5-M30	φ 20	φ 30	φ 51	84		GT24 GT24B G12
B18-TC820	M12-M24	φ 17.780	φ 31	φ 51	88	B18	TC820

攻丝转接头 Taping Chuck Reducers

OLICNC®



Model	D	d	D1	L	H	适用夹头
GT42-GT24	φ 45	φ 30	69	57	20	GT24 GT24B G12
GT24-GT12	φ 30	φ 19	48	36	12	GT12 GT12B TC312
TC1433-TC820	φ 48	φ 31	69	63	24	TC820
TC820-TC312	φ 31	φ 19	41	41	16	GT12 GT12B TC312

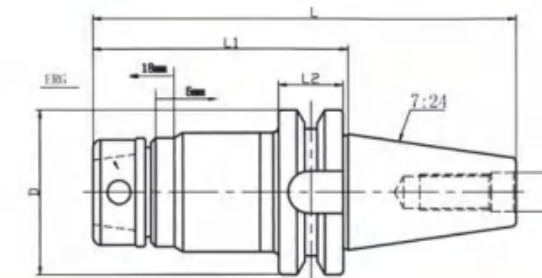


Model	Sizes of Collets	
MT3/4/5-GT12-7PCS	GT12	M3, M4, M5, M6, M8, M10, M12
NT30/40/50-GT12-7PCS		
BT30/40/50-GT12-7PCS		
MT3/4/5-GT24-7PCS	GT24	M12, M14, M16, M18, M20, M22, M24
NT30/40/50-GT24-7PCS		
BT40/50-GT24-7PCS		
MT3/4/5-GT42-7PCS	GT42	M24, M27, M30, M33, M36, M39, M42
NT30/40/50-GT42-7PCS		
BT40/50-GT42-7PCS		

Please state the detailed size when ordering. e.g.: BT40-GT24 / 7PCS.

刚性伸缩攻牙柄体 Rigid Telescopic Tapping Shanks

OLICNC®



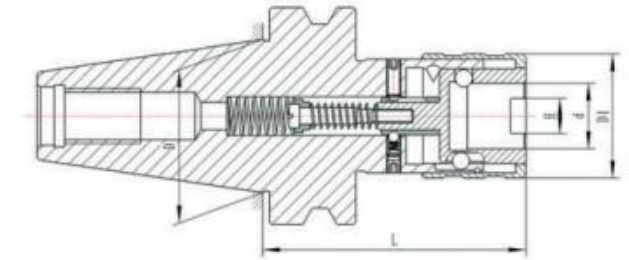
Model	Gripl range	D	L	L1	L2	T	COLLET
BT30-TER16	M3-M10	46	149	100.6	20	M12	ER16G
BT30-TERP20	M3-M16	46	151	102.6	20	M12	ER20G
BT30-TER25	M3-M22	46	153	104.6	20	M12	ER25G
BT30-TER32	M3-M27	46	156	107.6	20	M12	ER32G
BT40-TER16	M3-M10	65	161	95.6	25	M16	ER16G
BT40-TER20	M3-M16	65	163	97.6	25	M16	ER20G
BT40-TER25	M3-M22	65	165	99.6	25	M16	ER25G
BT40-TER32	M3-M27	65	168	102.6	25	M16	ER32G
BT50-TER16	M3-M10	100	207	105.2	35	M24	ER16G
BT50-TER20	M3-M16	100	209	107.2	35	M24	ER20G
BT50-TER25	M3-M22	100	211	109.2	35	M24	ER25G
BT50-TER32	M3-M27	100	214	112.2	35	M24	ER32G



Model	l1	d1	Collet	Tapping Range
BT30-ETP16	110	28	ER16/ERG16	M2-M12
BT30-ETP20	110	34	ER20/ERG20	M2-M16
BT30-ETP25	110	42	ER25/ERG25	M2-M22
BT30-ETP32	110	50	ER32/ERG32	M2-M30
BT40-ETP16	100	28	ER16/ERG16	M2-M12
BT40-ETP20	100	34	ER20/ERG20	M2-M16
BT40-ETP25	100	42	ER25/ERG25	M2-M22
BT40-ETP32	100	50	ER32/ERG32	M2-M30
BT50-ETP16	110	28	ER16/ERG16	M2-M12
BT50-ETP20	110	34	ER20/ERG20	M2-M16
BT50-ETP25	110	42	ER25/ERG25	M2-M22
BT50-ETP32	110	50	ER32/ERG32	M2-M30

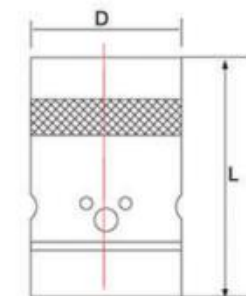
适配Adaptation

ER筒夹/ER Collet	ERG筒夹/ERG Collet	TER筒夹 / TER Collet
		

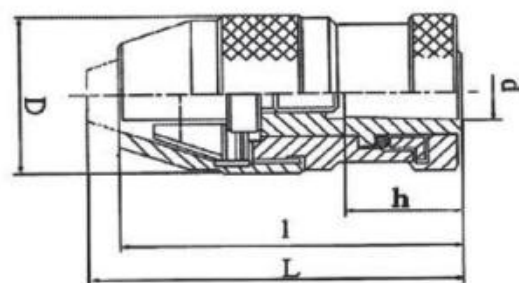


Model	D	D1	d	L	H	Tapping range	Telescopic length	
							Compression	Elongation
BT30-WF12-69L	31.75	36	19	69	10	M3-M12	5	5
BT30-WF20-100L	31.75	53	31	100	16	M5-M30	12	12
BT40-WF12-75L	44.45	36	19	75	10	M3-M12	5	5
BT40-WF20-96L	44.45	53	31	96	16	M5-M30	12	12
BT40-WF33-158L	44.45	78	48	158	25	M24-M42	20	20
BT50-WF12-90L	69.98	36	19	90	10	M3-M12	5	5
BT50-WF20-108L	69.98	53	31	108	16	M5-M30	12	12
BT50-WF33-145L	69.98	78	48	145	25	M24-M42	20	20
BT50-GT42-145L	69.98	78	45	145	20	M24-M42	20	20

TC攻丝夹头 TC Tapping Collets



Model	Capacity		Handle diameter range	Connection taper	D	L
TC13-B16	M2-M13	1/8"-1/2"	φ2.5-φ10	B16	48	73
TC13-JT6	M2-M13	1/8"-1/2"	φ2.5-φ10	JT6	48	73
TC16-B18	M3-M16	1/8"-5/8"	φ3-φ12.5	B18	54	85
TC16-JT6	M3-M16	1/8"-5/8"	φ3-φ12.5	JT6	54	85
TC20-B18	M5-M20	3/16"-3/4"	φ4.5-φ15	B18	54	85
TC20-JT6	M5-M20	3/16"-3/4"	φ4.5-φ15	JT6	54	85
TC24-B22	M12-M24	1/2"-15/16"	φ8.5-φ18	B22	60	95



$D \leq 0.06\text{mm}$
 $M \leq 0.12\text{mm}$
 $P \leq 0.20\text{mm}$

C45S20

锥孔自紧式钻夹头 Taper-fitting Keyless Drill Chucks

Model	Capacity	Taper	d	h	D	L	l
J0106	0.5-6	B10	10.094	14.5	35	67	61
J0110	1-10	B12	12.065	18.5	42	86	78
J0113	1-13	B16	15.733	24	44	97	88
J0116	3-16	B18	17.78	32	48	108	98
J0116A	1-16	B16	15.733	24	48	108	98
J0120	5-20	B22	21.3	30.5	53	115	103
J0206	1/6" -1/4"	JT1	9.754	16.669	35	67	61
J0210	1/32" -3/8"	JT2	14.199	22.225	42	86	78
J0213	1/32" -1/2"	JT33	15.85	25.4	44	97	88
J0216	1/32" -5/8"	JT6	17.17	25.4	48	102	92
J0216	1/32" -5/8"	JT3	20.599	30.956	48	108	98
J0220	3/16" -3/4"	JT3	20.599	30.956	53	115	103



A



B



C



D

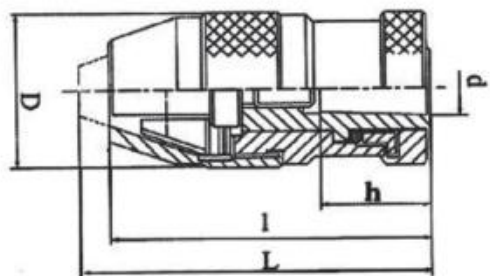


E



F

Above 6 kinds of types with different costs for choice. 上面六款不同外观与成本供选择。

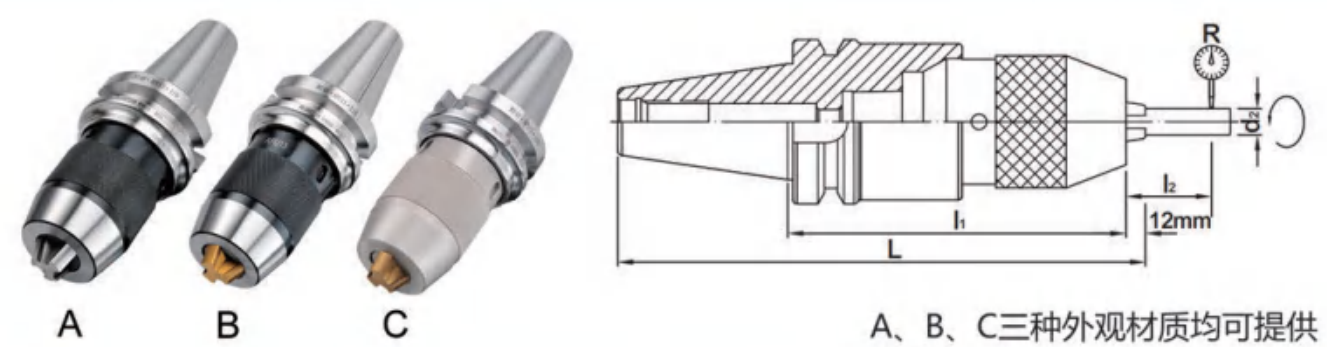


螺纹孔自紧式钻夹头 Thread Mounted Keyless Drill Chucks

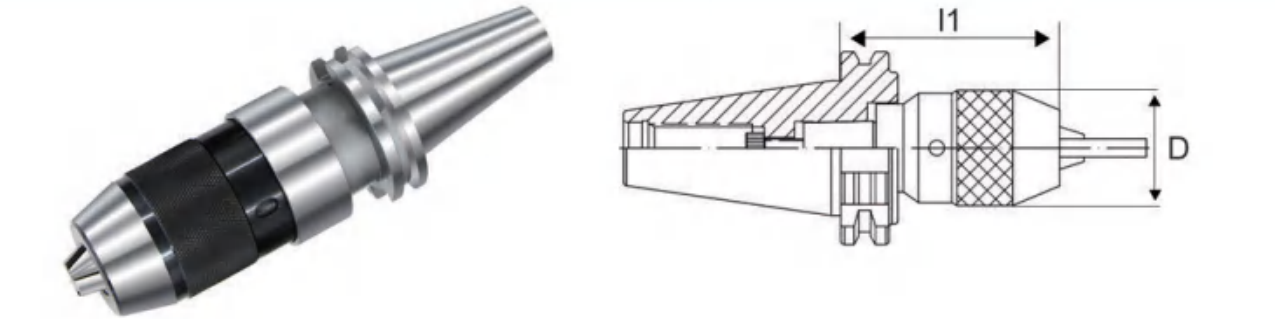
Model	Capacity		Thread	h	D	L	I
J0306	1/64" -1/4"	0.5-6	3/8" -24UNF	14	35	67	61
J0308	1/64" -5/16"	0.5-8	3/8" -24UNF	14	42	86	78
J0310A	1/32" -3/8"	1-10	3/8" -24UNF	14	42	86	78
J0310B	1/32" -3/8"	1-10	1/2" -20UNF	16	42	86	78
J0313A	1/32" -1/2"	1-13	1/2" -20UNF	16	44	90	81
J0313B	1/32" -1/2"	1-13	3/8" -24UNF	14	44	90	81
J0316A	1/32" -5/8"	3-16	1/2" -20UNF	16	48	102	92
J0316C	1/32" -5/8"	3-16	5/8" -16UNF	18	48	102	92

* Please state light or heavy duty as you prefer when ordering. 订货时请注明是轻型还是重型。





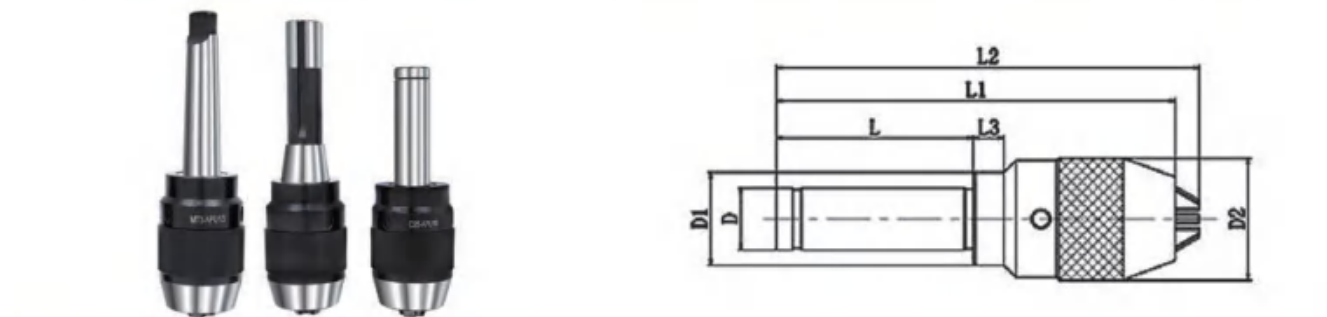
Model	Clamping range	D	L	
			Min.	Max.
BT30-APU08-80	1-8	36.3	75	82
BT30-APU13-110	1-13	51.5	94	104.5
BT40-APU08-85	1-8	36.3	79	86.5
BT40-APU13-110	1-13	51.5	98	109
BT40-APU16-110	1-16	58	115	130
BT50-APU13-110	1-13	49	98	109
BT50-APU16-130	1-16	54	115	130



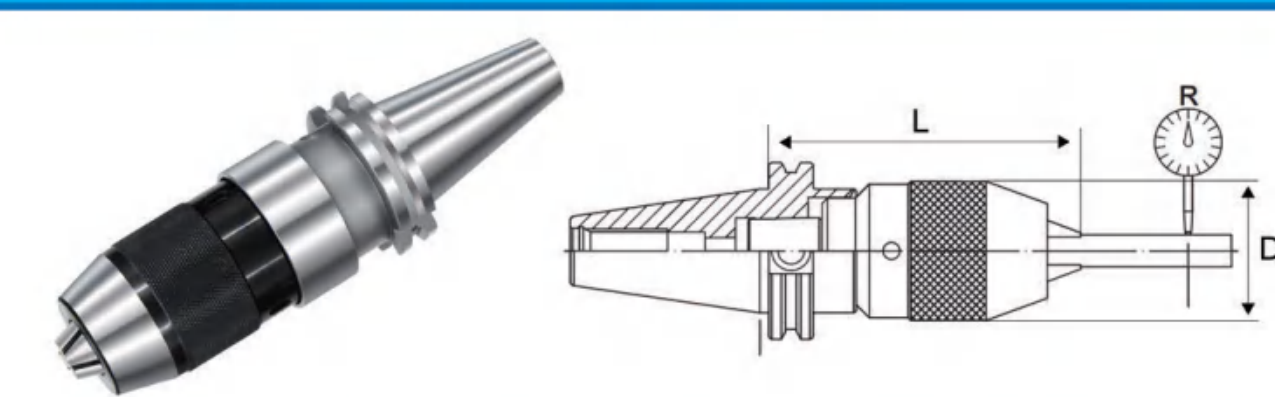
Model	l1	l2	d1	d2	R	Range		KGS
						mm	inch	
SK30-APU08-80	80	55	37	6	0.4	1-8	1/24-5/16	0.60
SK30-APU13-120	120	75	50	13		1-13	1/24-1/2	1.45
SK30-APU16-120	120	75	57	16		3-16	1/8-5/8	1.78
SK40-APU08-75	75	55	37	6	0.4	1-8	1/24-5/16	1.32
SK40-APU13-100	100	75	50	13		1-13	1/24-1/2	1.92
SK40-APU16-115	115	80	57	16		3-16	1/8-5/8	2.28
SK50-APU08-75	75	55	37	6	0.4	1-8	1/24-5/16	3.86
SK50-APU13-100	100	75	50	13		1-13	1/24-1/2	4.40
SK50-APU16-105	105	80	57	16		3-16	1/8-5/8	4.48

莫氏、直柄、R8一体式自紧钻夹头
Integrated Keyless Drill Chucks With Morse Taper, Straight Or R8 Shanks

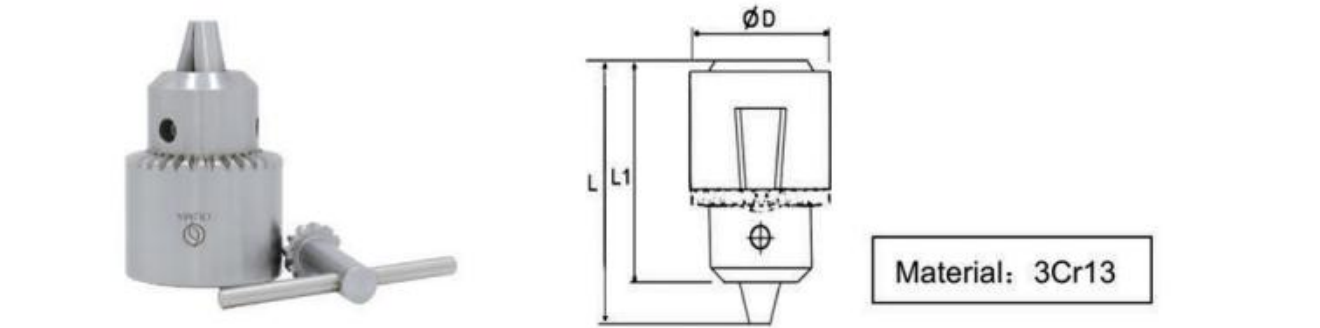
CAT一体式钻夹头 CAT Integrated Keyless Drill Chucks



Model	Capacity		Dimensions				
	mm	Inch	D	D1	L	L1	L2
MT3-13	1.0-13	1/32-1/2	23.825	51	99.5	182.5	195
MT3-16	1.0-16	1/32-5/8	23.825	57	99.5	208	219.5
MT4-13	1.0-13	1/32-1/2	31.542	51	125	207	218.5
MT4-16	1.0-16	1/32-5/8	31.542	56.5	125	219	234.5
C20-13	1.0-13	1/32-1/2	20	51	60	143	155.5
C20-16	1.0-16	1/32-5/8	20	57	60	153	167.5
R8-13	1.0-13	1/32-1/2	31.75	51	102	183.5	195
R8-16	1.0-16	1/32-5/8	31.75	57	102	195	210



Model	Clamping Range		D		L			
	(Φ mm)	(Φ inch)	(mm)	(inch)	Minimum		Maximum	
					(mm)	(inch)	(mm)	(inch)
CAT40-APU08	1-8	1/32" -5/16"	36.3	1.429"	65	2.559"	76.5	3.011"
CAT40-APU13	1-13	1/32" -1/2"	51.5	2.028"	88	3.464"	99	3.697"
CAT40-APU16	3-16	3/32" -5/8"	58	2.283"	106	4.173"	120	4.724"
CAT50-APU08	1-8	1/32" -5/16"	36.3	1.429"	70	2.755"	77.5	3.051"
CAT50-APU13	1-13	1/32" -1/2"	51.5	2.028"	89	3.503"	100	3.937"
CAT50-APU16	3-16	3/32" -5/8"	58	2.283"	96	3.779"	110	4.330"



Capacity	Connecting Hole	D	L	L1
0.3-4	JT0; 3/8" -24UNF	20	36	30
0.6-6	JT1; B10; 3/8" -24UNF	28	47	38
0.6-8	JT1; B10; 3/8" -24UNF	30	50	42
1.0-10	JT2; B12; 3/8" -24UNF	34	60	50
1.0-13	JT6; JT33; B16; 1/2" -20UNF	42	70	56

Features:

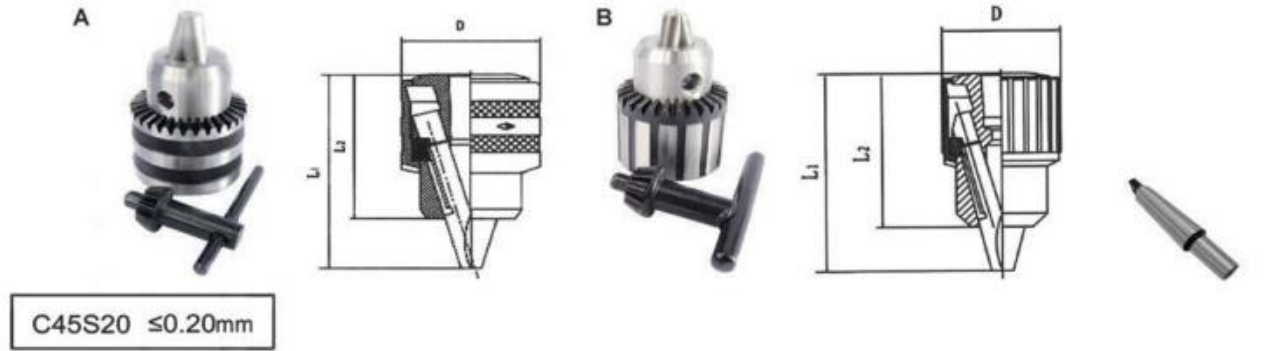
1. High precision threaded or tapered tightly mounts on the tools.
高精度螺纹或锥形紧密的安装在工具上
2. Jaw are specifically engineered for tight tolerance on drilling. 卡爪特别加工，可降低夹紧误差
3. Suitable for super electrical grinders, engraving machines, precision machine lathes & medical equipments .
适用于超电机，雕刻机，精密车床及医疗设备



Remarks: 4mm-JT0 can be made from carbon steel for engraving machines.

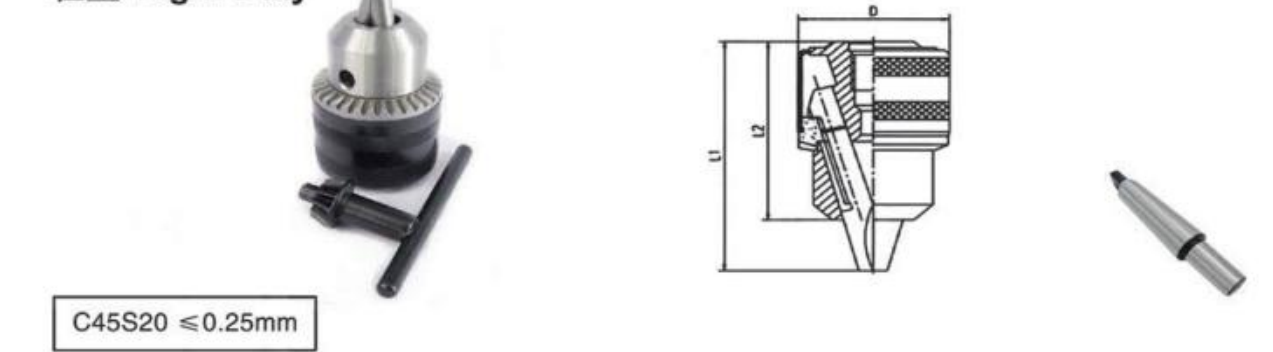
注：也可提供碳钢钻夹头 4mm-JT0，适用于雕刻机上。

重型
 Heavy Duty

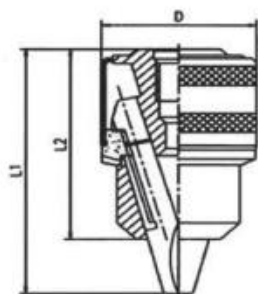


Model	Capacity	Mounts	D	L1	L2
J216	0.6-6	B10	30.3	50	39.5
J2110	1-10	B12	43.4	69.7	54
J2113	1-13	B16	53.2	86	67
J2116A	1-16	B16	57	93	75
J2116	3-16	B18	57	93	75
J2120	5-20	B22	65.3	110	82
J226	1/4"	JT1	30.3	50	39.5
J2210	3/8"	JT2	43.4	69.7	54
J2213A	1/2"	JT6	53.2	86	67
J2213	1/2"	JT33	53.2	86	67
J2216	5/8"	JT3	57	93	75
J2220	3/4"	JT3	68	120	92

轻型
 Light Duty



Model	Capacity	Mounts	D	L1	L2
J2510	1.5-10	B12	34	58.5	49
J2610	3/8"	JT2	34	58.5	49
J2513	1.5-13	B16	43.5	74	60
J2613	1/2"	JT6	43.5	76	60
J2516	3-16	B18	52	86	67
J2616	5/8"	JT3	53.2	97	78

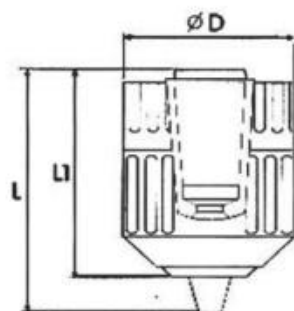


C45S20
≤0.30

Model	Capacity	Mounts	D	L1	L2
J3506B	0.6-6	3/8-24UNF	30.3	49	40
J3510D	1.5-10	M10-1	34	58.5	49
J3510C	1.5-10	3/8-24UNF	34	58.5	49
J3510G	1.5-10	1/2-20UNF	34	58.5	49
J3513D	1.5-13	M12-1.25	42	71.5	59
J3513A	1.5-13	1/2-20UNF	42	71.5	59
J3513B	1.5-13	3/8-24UNF	42	71.5	59
J3516A	3-16	1/2-20UNF	52	86	67
J3516A	3-16	5/8-16UNF	52	86	67

手紧式钻夹头 Keyless Hand-tightening Drill Chucks

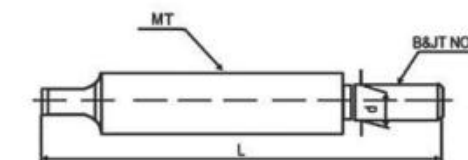
OLICNC®



PA6-30G
≤0.30

Model	Capacity	Mounts	D	L1	L
J1510A	0.8-10	3/8-24UNF	41	54.5	64
J1510B	0.8-10	12-20UNF	41	54.5	64
J1513A	2-13	1/2-20UNF	43	62	74.5
J1513B	2-13	3/8-24UNF	43	62	74.5

OLICNC®

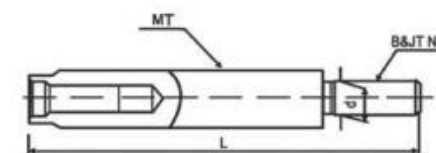


DIN238A
C45
≥85%

Model	L	d	Model	L	d
MT2-B16	112	15.733	JT33-MT3	127	15.85
MT3-B16	131	15.733	JT33-MT4	152	17.17
MT4-B16	156	15.733	JT33-MT5	184	15.85
MT3-B18	139	17.788	JT3-MT5	190	20.599
MT4-B18	164	17.788	JT4-MT4	169	28.55
MT5-B18	196	17.788	JT4-MT5	201	28.55

后拉式接杆 Drill Chuck Arbors with Draw Bar

OLICNC®

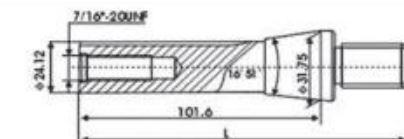


DIN228
C45
≥85%

Model	L	d	Model	L	d
MT2-B16	103	15.733	JT33-MT3	114	15.85
MT3-B16	118	15.733	JT33-MT4	137	15.850
MT4-B16	141	15.733	JT3-MT2	103	20.599
MT3-B18	126	17.780	JT3-MT3	120	20.599
MT4-B18	149	17.780	JT3-MT4	143	20.599
MT5-B18	176	17.780	JT3-MT5	170	20.599

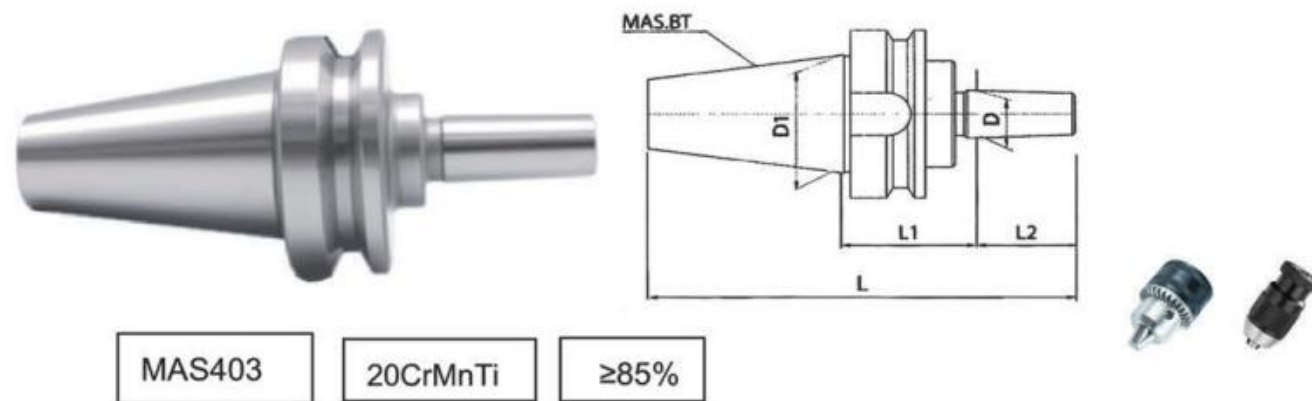
R8 钻接杆 R8 Drill Chuck Arbors

OLICNC®

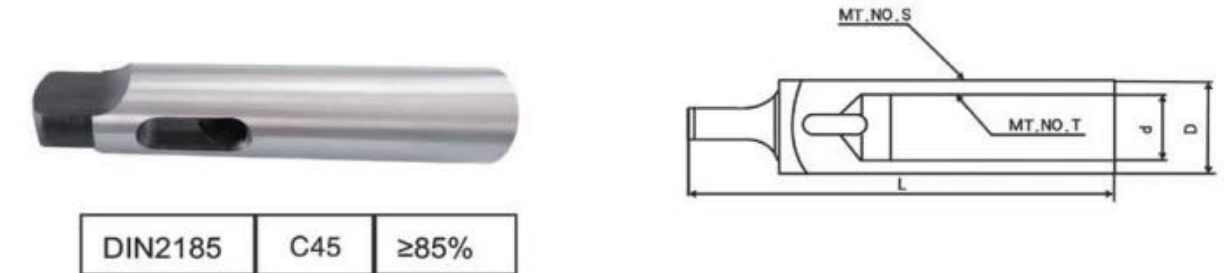


≥85%
C45

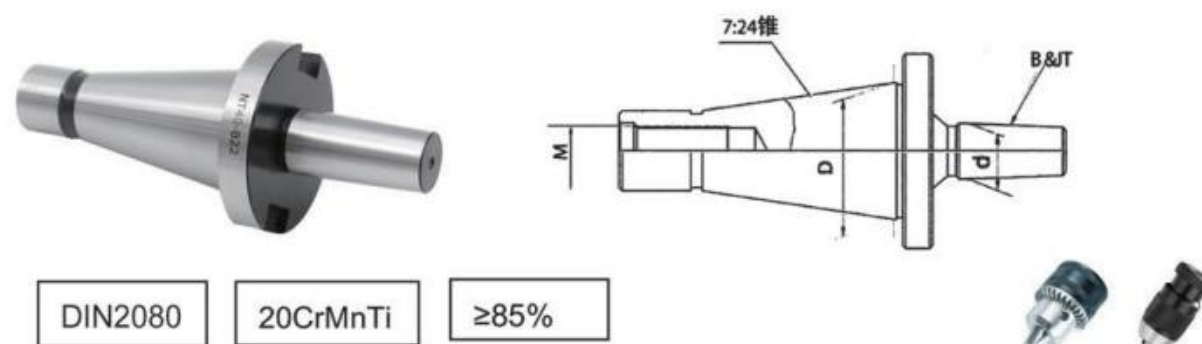
Model	L	d	Model	L	d
R8-JT33	132	15.85	R8-B12	128	12.065
R8-JT6	132	17.17	R8-B16	135	15.733
R8-JT3	137	20.599	R8-B18	143	17.78



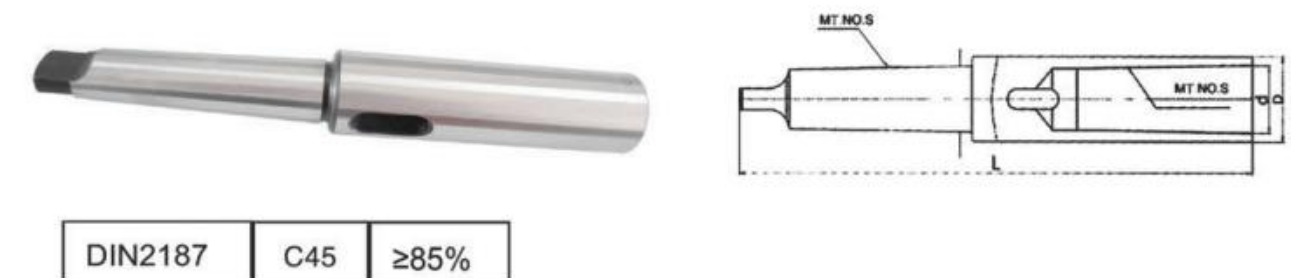
Model	L2	L	D	D1	M
BT40-B16-45	24	134.4	15.733	44.45	M16
BT40-B18-45	32	142.4	15.733	44.45	M16
BT40-JT2-45	22.225	132.6	14.199	44.45	M16
BT40-JT3-45	30.956	141.4	20.599	44.45	M16
BT40-J33-45	25.4	135.8	15.850	44.45	M16



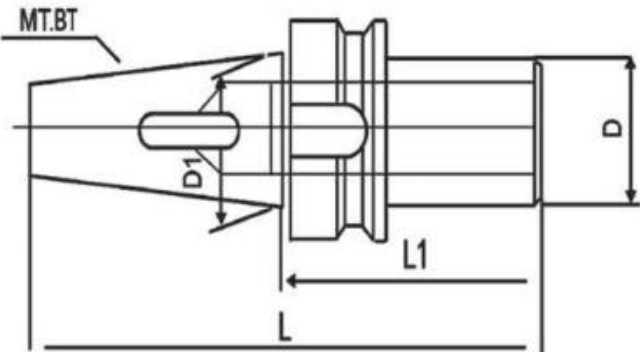
Model	MT.No.S	MT.No.T	D	d	L	Wt.
MT2-1	2	1	18.6	12.065	90	0.10
MT3-1	3	1	24.1	12.065	99	0.24
MT3-2	3	2	24.7	17.78	108	0.12
MT4-2	4	2	31.6	17.780	124	0.50
MT4-3	4	3	32.4	23.825	132	0.38
MT5-3	5	3	44.7	23.825	156	1.36
MT5-4	5	4	45.5	31.267	164	0.95
MT6-4	6	4	63.8	31.267	218	3.12
MT6-5	6	5	63.8	44.399	218	1.95



Model	D	d	L	M	Wt
NT40-JT2	44.45	14.199	141	M16	0.829
NT40-JT33	44.45	15.85	145	M16	0.853
NT40-B12	44.45	12.065	136	M16	0.809
NT40-B16	44.45	15.733	143	M16	0.848
NT40-B18	44.45	17.78	151	M16	0.869

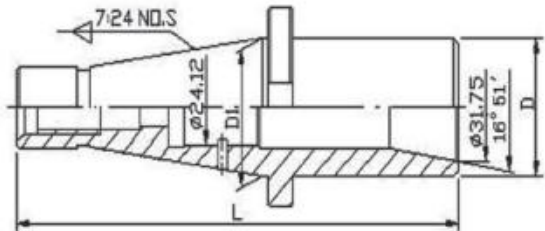


Model	MT.No.S	MT.No.T	D	d	L	Wt.
MT1-2	1	2	30	17.780	160	0.40
MT2-2	2	2	30	17.780	175	0.50
MT2-3	2	3	36	23.825	196	0.60
MT3-2	3	2	30	17.780	194	0.62
MT3-3	3	3	36	23.825	215	0.89
MT3-4	3	4	48	31.267	240	1.55
MT3-5	3	5	63	44.399	275	2.80
MT4-3	4	3	36	23.825	240	1.27
MT4-4	4	4	48	31.267	265	1.93
MT4-5	4	5	63	44.399	300	3.18
MT4-6	4	6	85	63.348	368	6.50



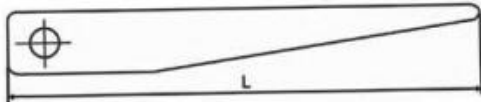
MAS403 20CrMnTi

Model	L	D	D1
BT30-MT2-60	108.4	32	31.75
BT30-MT3-80	128.4	40	31.75
BT40-MT2-60	125.4	32	44.45
BT40-MT2-120	185.4	32	44.45
BT40-MT3-70	135.4	40	44.45
BT40-MT3-75	140.4	40	44.45
BT40-MT4-90	155.4	48	44.45
BT40-MT4-95	160.4	48	44.45
BT40-MT4-135	200.4	48	44.45
BT40-MT4-95	180.8	48	57.15
BT50-MT2-45	146.8	25	69.85
BT50-MT3-65	166.8	40	69.85
BT50-MT3-75	176.8	40	69.85
BT50-MT3-120	221.8	40	69.85
BT50-MT3-135	236.8	40	69.85
BT50-MT3-150	251.8	40	69.85
BT50-MT4-85	186.8	48	69.85
BT50-MT4-95	196.8	48	69.85



Model	7:24.No.S	D	d	D	1L
NT30-MT2	NT30	32	17.780	31.75	118
NT30-MT3	NT30	40	23.825	31.75	138
NT40-MT2	NT40	32	17.780	44.45	143
NT40-MT3	NT40	40	23.825	44.45	158
NT40-MT4	NT40	48	31.267	44.45	186
NT50-MT3	NT50	40	23.825	69.85	192
NT50-MT4	NT50	48	31.267	69.85	197
NT50-MT5	NT50	61	44.399	69.85	232

拆卸铁 Drill Drafts

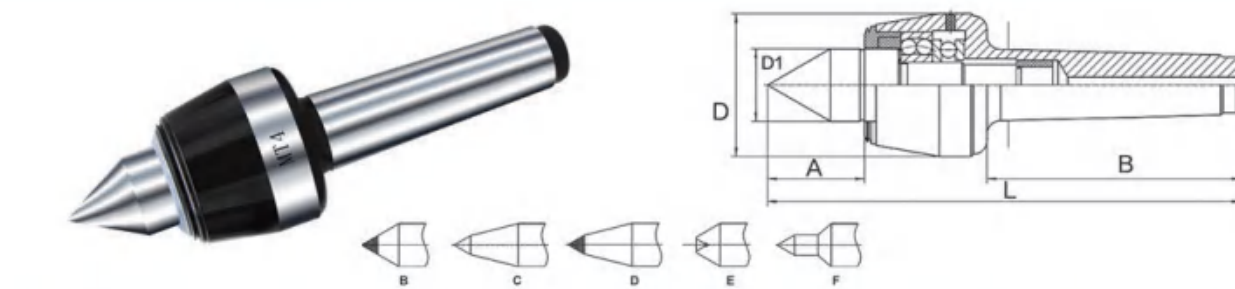


Model	MS.NO	L
DIN317 / 0	0	90
DIN317 / 1-2	1-2	140
DIN317 / 3	3	190
DIN317 / 4	4	225
DIN317 / 5-6	5-6	265

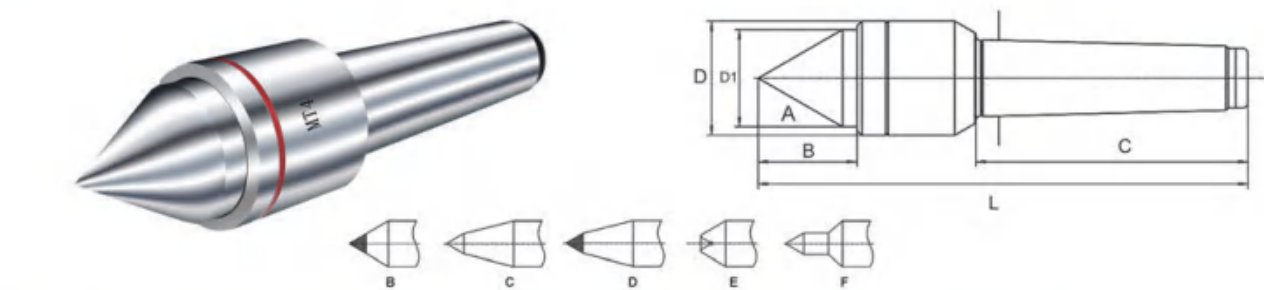
半自动拆卸铁 Half Automatic Morse Shank Pullers



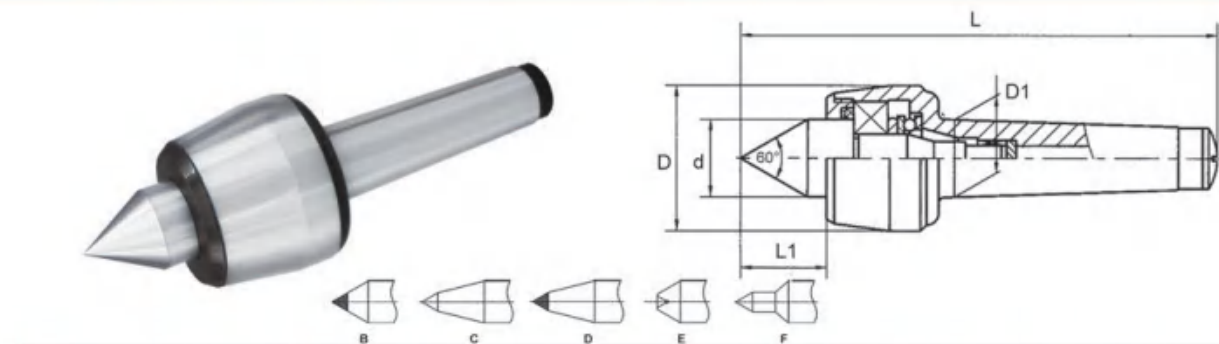
Model	MS.No	L
DIN318 / 1-3	1-3	317
DIN318 / 4-6	4-6	380



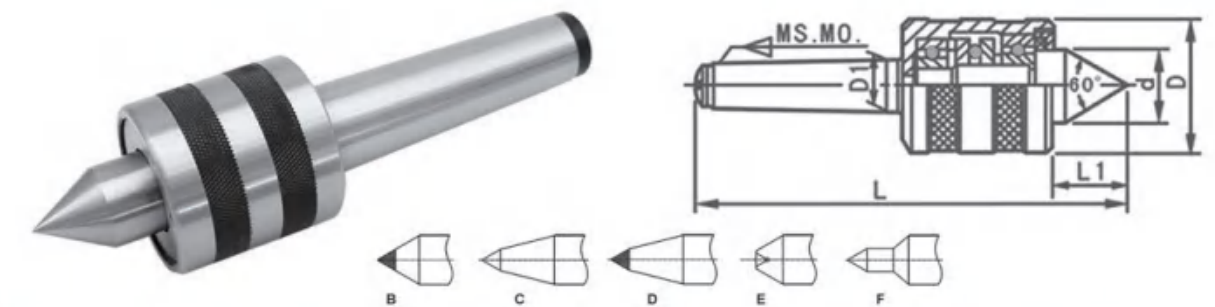
Model	A	B	D	D1	L	Max load	Max Speed	Accuracy
MT2	28	65	46	24	140	100	3500	0.01
MT3	38	81	59	28	170	250	3000	0.015
MT4	45	102	64	31	198	400	2500	0.015
MT5	52	130	78	44	245	700	2000	0.02



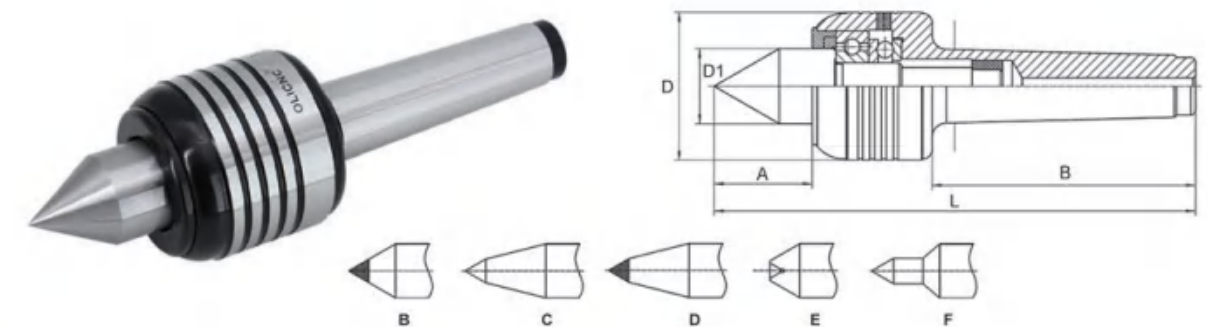
Model	A	B	C	D	D1	d	L	Max speed
MT2A	28	35	69	32	26	-	132	5000
MT3A	36	44	86	41	35	-	166	3500
MT4A	41	51	108	47	40	-	200	3000
MT5A	54	72	136	65	52	-	262	2000



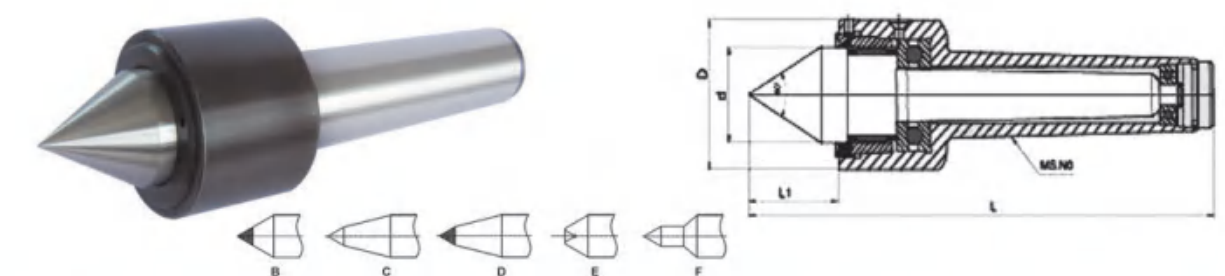
Model	L	D	L1	d	D1	Max Radial Load	Max Speed	Accuracy
MT2	129.6	45	28.6	25	17.780	400	5000	0.006
MT3	160.2	52	32	28	23.825	800	4500	0.006
MT4	191.7	60	36.5	32	31.267	1250	3500	0.006
MT5	244.5	80	50.8	45	44.399	1500	3000	0.006



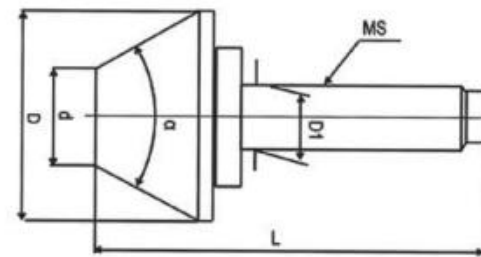
Model	MS.NO	L	L1	D	D1	Wt.
MT3	3	170	30	52	23.825	0.93
MT4	4	205.7	34.7	60	31.267	1.70
MT5	5	254	45	77	44.399	3.39



Model	A	B	D	D1	L	Max load	Max Speed	Accuracy
MT2	28	65	46	24	140	100	3500	0.01
MT3	38	81	59	28	170	250	3000	0.015
MT4	45	102	64	31	198	400	2500	0.015
MT5	52	130	78	44	245	700	2000	0.02

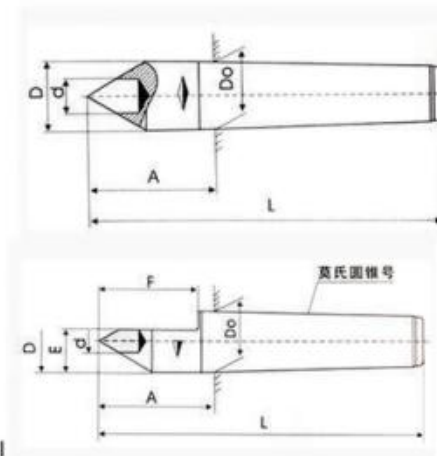


Model	D	d	L	L1	Max load	Max speed
MT4	55	35	194	37.5	1300	3500
MT5	70	45	240	47	2000	3500
MT6	90	60	318	62	4000	6000



其它型号可按订单生产
Other sizes can be made as ordered

Model	D	D1	L	d	α
MT2-60	60	17.780	137	20	60°
MT3-90	90	23.825	169	32	60°
MT4-110	110	31.267	184	35	75°
MT5-120	120	44.399	251	40	60°
MT5-200	200	44.399	252	40	75°
MT5-250	250	44.399	281	56	75°
MT6-250	250	63.348	335	56	75°



• 合金尖部 非合金尖部可选择 • Alloy tip Non-alloy tip optional

Model	D	L	Wt.
MT2	17.780	100	0.150
MT3	23.825	125	0.334

Model	D	L	Wt.
MT4	31.267	160	0.746
MT5	44.399	200	1.826

Model	D	L	Wt.
MT2	17.780	100	0.150
MT3	23.825	125	0.334

Model	D	L	Wt.
MT4	31.267	160	0.746
MT5	44.399	200	1.826

• 可根据订单要求生产 Can be produced according to order

GJMT-系列 轻型 GJMT-Series Light



Model	L	L1	L2	D	d
GJMT3-A	189	66	33	53	25
GJMT3-B	209	66	53	53	25
GJMT4-A	209	59	40	69	32
GJMT4-B	219	59	59	69	32
GJMT5-A	220	75	55	84	40
GJMT5-B	237	75	72	84	40

ZGJMT-系列 重型 ZGJMT-Series Heavy



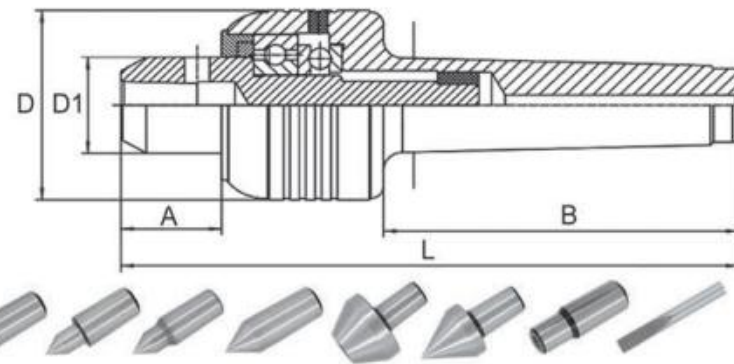
Model	L	L1	L2	D	d
ZGJMT4-A	223	73	40	63	32
ZGJMT5-A	250	85	55	84	40
Model	L	L1	L2	D	d
ZGJMT4-B	223	73	40	63	32
ZGJMT5-B	250	85	55	84	40

• GJMT轻型系列精度0.003-0.005 载荷400-1500KG 转速3000-5000RPM

GJMT light series accuracy 0.003-0.005 load 400-1500KG speed 3000-5000RPM

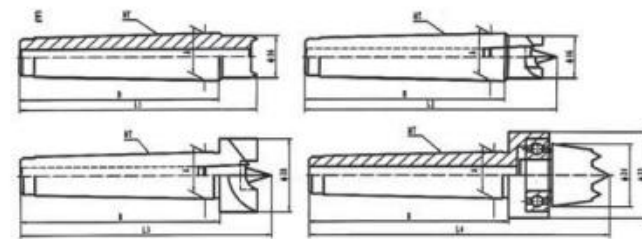
• ZGJMT重型系列精度0.005-0.007 载荷2000-5000KG 转速3000-4500RPM

ZGJMT heavy series accuracy 0.005-0.007 load 2000-5000KG speed 3000-4500RPM



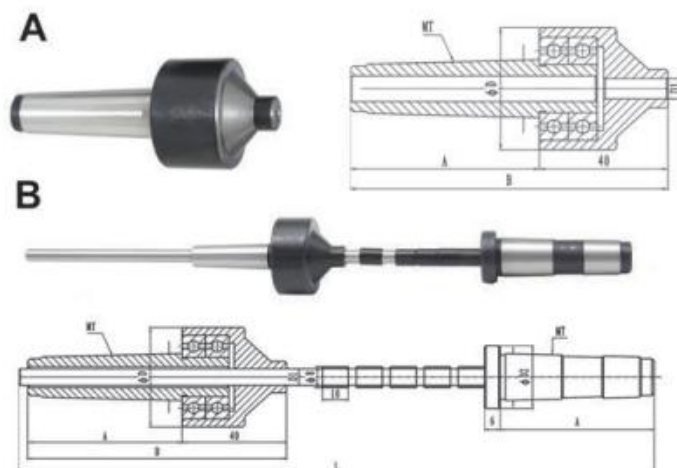
Model	A	B	D	D1	L	Max load	Max Speed	Accuracy
MT2	27	65	46	24	140	100	3500	0.01
MT3	32	81	59	28	170	250	3000	0.015
MT4	34.5	102	64	31	198	400	2500	0.015
MT5	44	130	78	44	245	700	2000	0.02

木工顶尖套装 Live Centers sets for Wood-working Machines



Model	L1	L2	L3	L4	A	B
MT1	69	74	74	91	12.065	56
MT2	82	87	87	104	17.78	69

车笔刀架 Pencil Centers



Model	A	B	D1	D
MT1	40	84	4.2 6.2	34
MT2	59	99	4.2 6.2	38

Model	L	A	B	D1	D	D2
MT1	265	40	84	4.2 6.2	34	18
MT2	285	59	99	4.2 6.2	38	24



Model	L	A	B	C	D
MT1	136	12.065	42	69	32
MT2	160	17.788	46	86	34



Model	L	A	B	C	D
MT1	146	12.065	40	69	43
MT2	163	17.788	40	86	43



Model	L	A	B	C	D
MT1	87	12.065	22	19.05	56
MT2	100	17.788	28	25.4	69



Model	L	A	B	C	D
MT1	152	12.065	48	22	69
MT2	173	17.788	58	24	86



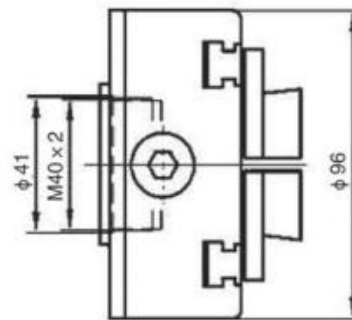
Model	L	A	B	C	D
MT1	128	12.065	34	19.05	56
MT2	141	17.788	34	19.05	69



Metric	Taiwan Code	Table Slot	Stud Size	Wt.
M8	CK-08	10	8-1.25P	6.1
M10	CK-10	12	10-1.25P	7.09
M12	CK-12	14	12-1.25P	8.6

木工卡盘 Wood-working Scroll Chucks

OLICNC®



Model	Clamping	Thread Connection	Wt.
4"	8-60mm	M33×3.5; M40×2; 1" -1/8TPI	2.3/3
5"	20-100mm	M33×3.5; M40×2; 1" -10TPI; 1" -1/4-8	4.2/5

1.The chuck is self-centering , grips internally and externally , can hold round and square Workpiece

自动定心, 可夹持和外撑圆件及方件

2.The chuck fits a wide range of wooden lathe spindle by connecting arbor

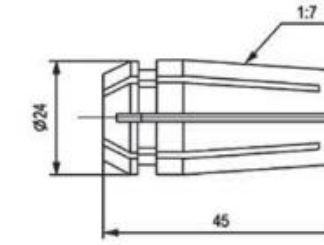
通过连接杆可适用于各种木工车床

桌虎钳 Table Vices

OLICNC®



Model	Width of jaw	Max.Opening	G.W./N.W.
Z50	50	45	30/26(10PCS)
Z60	60	55	30/26(10PCS)



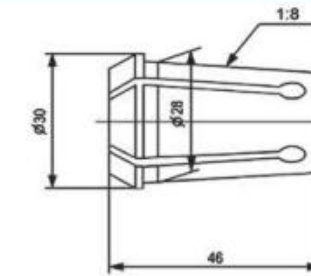
Collets Taper: 1:7



Model	Hole Sizes		PCS/Set	Shank Sizes	Wt.
	mm	Inch			
J7316A/NT30	4	1/8"	8	NT30	3.373
J7316A/NT40	5	3/16"		NT40	3.708
J7316A/MT2	6	1/4"		MT2	3.52
J7316A/MT3	8	5/16"		MT3	3.752
J7316A/MT4	10	3/8"		MT4	4.646
	12	1/2"			
	14	9/16"			
	16	5/8"			

J7316B 铣夹头套装 J7316B Collets & Chuck Sets

OLICNC®



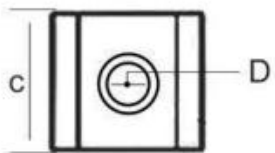
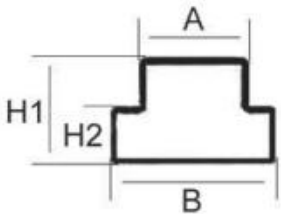
Collets Taper: 1:8



Model	Hole Sizes		PCS/Set	Shank Sizes	Wt.
	mm	Inch			
J7316B/MT2	4	1/8"	8	MT2	3.52
J7316B/MT3	5	3/16"		MT3	3.752
J7316B/MT4	6	1/4"		MT4	4.646
J7316B/NT30	8	5/16"		NT30	3.373
J7316B/NT40	10	3/8"		NT40	3.708
J7316B/1"	12	1/2"		1"	3.80
J7316B/1-1/4"	14	9/16"		1-1/4"	4.506
J7316B/R8	16	5/8"		R8	3.58



材质Material: S45C; 硬度Hardness: HRC32±;
Heat treated steel black oxide finish.表面氧化处理;
套装共包含配件58Pcs The set contains 58Pcs;



D	A	B	C	H1	H2
M8	10	15	15	12	6
M10	12	18	20	14	7
M12	14	22	25	16	8
M14	16	25	25	16	10
M16	18	29	30	19	10.5
M18	20	34	34	28	14
M20	22	34	34	28	14
M22	24	40	40	28	15



M 8 - M16



M18- M24

Model	Taiwan Code	Table Slot	Stud Sizes	G.W.	GB
M8	CK-08	10	8-1.25P	7	-
M10	CK-10	12	10-1.25P	9	3/8-16
M12	CK-12	14	12-1.75P	10	1/2-12
M14	CK-14	16	14-2.0P	11	-
M16	CK-16	18	16-2.0P	13	5/8-11
M18	CK-18	20	18-2.5P	25	-
M20	CK-20	22	20-2.5P	26	3/4-10
M22	CK-22	24	24-3.0P	30	7/8-9

PB150 型平行块 PB150 Parallel Block

OLICNC®



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

Model	L×W×H	Pcs
PB150-1	150×10×14 (16,18,20,22,24,26,28,30,32,35,40,45,50)	14×2
PB150-2	150×8×14 (16,18,20,22,24,26,28,30,32,35,40,45,50)	14×2
PB150-3	150×4×14 (16,18,20,22,24,26,28,30,32,35,40,45,50)	14×2
PB150-4	150×10×14 (16,18,20,22,24,26,28,30,32,35,40,45,50)	14×2

PB151 型平行块 PB151 Parallel Block

OLICNC®



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

Model	L×W×H	Pcs
PB151-1	100×4×10 (14,18,22,26,30,34,38,42)	9×2
PB151-2	160×4×10 (14,18,22,26,30,34,38,42)	9×2
PB151-3	150×8.5×14 (18,22,26,30,34,38,42,44)	9×2
PB151-4	150×10×14 (16,80,24,30,32,36,40,44)	9×2

PB153 型平行块 PB153 Parallel Block

OLICNC®



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

Model	L×W×H	Pcs
PB153-1	125×8×11 (16, 21,26,31,36)	24×2
	125×10×13 (18,23,28,33,38)	24×2
	125×12×15 (20,25,30,35,40)	24×2
	125×14×17 (22,27,32,37,42)	24×2
PB153-2	150×8×11 (16,21,26,31,36)	24×2
	150×10×13 (18,23,28,33,38)	24×2
	150×12×15 (20,25,30,35,40)	24×2
	150×14×17 (22,27,32,37,42)	24×2

PB154 型平行块 PB154 Parallel Block

OLICNC®



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

Model	L×W×H	Pcs
PB154-1	150×8×16 (18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48,50)	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

PB155 型平行块 PB155 Parallel Block

OLICNC®



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

Model	L×W×H	Pcs
PB155-1	120×10×14 (16,18,20,22,24,26,28,32,35,40)	12×2
PB155-2	150×10×14 (16,18,20,22,24,26,28,30,32,35,40)	12×2



Performance and character 性能及特点

- 1. It is made of ductile cast iron(HT200). 由延展性较强的铸铁制作而成。（球墨铸铁 200）
- 2. The accuracy of vice is parallelism at 0.025mm/100mm and squareness at 0.025. 两钳口的平行度是 0.025mm/100mm，两钳口对导轨面的垂直度是 0.025mm
- 3. It is widely used on milling and drilling machine for making some kinds of slots, holes and faces. 广泛用于铣床、刨床、钻床等各种平面、沟槽、角度、孔等加工。

Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
QH80	80	30	60	30/28
QH100	100	35	80	45/44
QH125	125	40	100	18/17
QH160	160	52	125	34/33
QH200	200	63	160	45/44



QM16 Accu-lock Machine Vices

Performance and character 性能及特点

- 1.It is made of ductile cast iron(HT200).由延展性较强的铸铁制作而成（球墨铸铁 200）
- 2.The accuracy of vice is parallelism at 0.025mm/100mm and squareness at 0.025. 两钳口的平行度是 0.025mm/100mm，两钳口对导轨面的垂直度是 0.025mm
- 3.The vice can be used with single or settled side by side on the machine Worktable. 平口钳可单台使用，也可多台并排使用。
- 4.It is widely used on machining center and other precision machine. 广泛用于加工中心等精密机床。

Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
QM16100	100	32	100	17/16
QM16125	125	40	125	21/20
QM16160	160	45	160	37/36
QM16200	200	50	190	51/50



QM16N Accu-lock Precision Machine Vices

Performance and character 性能及特点

- 1.It is made of ductile cast iron(HT200).由延展性较强的铸铁制作而成（球墨铸铁 200）
- 2.The accuracy of vice is parallelism at 0.025mm/100mm and squareness at 0.025. 两钳口的平行度是 0.025mm/100mm，两钳口对导轨面的垂直度是 0.025mm
- 3.The vice can be used with single or settled side by side on the machine Worktable. 平口钳可单台使用，也可多台并排使用。
- 4. It is widely used on machining center and other precision machine. 广泛用于加工中心等精密机床。

Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
QM16100N	100	32	100	13/12
QM16160N	160	45	160	29/28



Q52 Hydraulic Power Machine Vices

Performance and character 性能及特点

- 1.It is made of ductile cast iron(HT200).由延展性较强的铸铁制作而成（球墨铸铁 200）
- 2.The accuracy of vice is parallelism at 0.025mm/100mm and squareness at 0.025. 两钳口的平行度是 0.025mm/100mm，两钳口对导轨面的垂直度是 0.025mm

Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
Q52150L	152	52	320	45/43
Q52320	320	80	345	105/103
Q52400	400	85	130	163/159



Performance and character 性能及特点

- 1. It is made of ductile cast iron(HT200).由延展性较强的铸铁制作而成（球墨铸铁 200）
- 2. The accuracy of vice is parallelism at 0.025mm/100mm and squareness at 0.025. 两钳口的平行度是 0.025mm/100mm，两钳口对导轨面的垂直度是 0.025mm
- 3. The vice can be used with single or settled side by side on the machine Worktable. 平口钳可单台使用，也可多台并排使用。
- 4. It is widely used on machining center and other precision machine.广泛用于加工中心等精密机床。

Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
QB135	136	36	170	17/16
QB160	160	51	180	27/26
QB200	200	64	280	38/37
QB250	250	64	280	57/55
QB320	320	81	360	86/84



Performance and character 性能及特点

- 1.It is made of ductile cast iron(HT200).
由延展性较强的铸铁制造而成 (球磨铸铁200)
- 2.The accuracy of vice is parallelism at 0.025mm/100mm and squareness at 0.025.
两钳口的平行度是0.025mm/100mm, 两钳口对导轨面的垂直度是0.025mm
- 3.It is widely used on machine tool in making some kinds of slots,holes and faces.

广泛应用于加工中心等精密机床

Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
QHK100	100	41	80	18/17
QHK125	125	45	95	28/27
QHK125L	125	45	140	28/27
QHK160	160	50	125	40/39



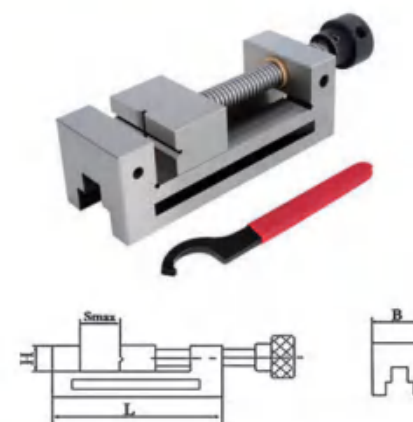
Performance and character:性能及特点

- 1.It is made of high-quality cast iron.采用高质量的铸铁材料
- 2.The accuracy of vice is Parallelism at 0.025mm/100mm and squareness at 0.025.
两钳口的平行度是0.025mm/100mm, 两钳口对导轨面的垂直度是0.025mm.
- 3.It used on machining and EDM complex parts.
广泛采用与机械加工、电加工等复杂零件的使用

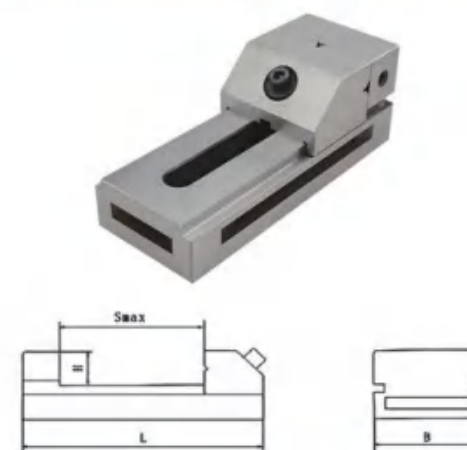
Model	Width of jaw	Height of jaw	Max.Opening	G.W./N.W.
QW100	105	40	105	26/25
QW125	125	44	125	27/26



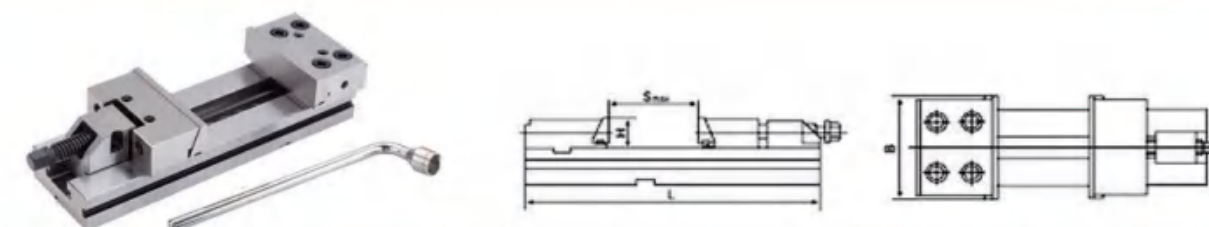
Model	Width of jaw	Height of jaw	Max. Opening	QTY/Case	G.W./N.W.
Q93100	100	35	76	1	15/14
Q93160	160	50	100	1	37/36



Model	B	H	S-max	L	Wt.
QGG50	50	25	65	155	3
QGG63	63	32	85	190	3.8
QGG80	80	40	100	220	6.5
QGG100	100	45	125	260	13
QGG125	125	50	210	350	23
QGG150	150	50	175	315	23.8



Model	B	H	S-max	L	Wt.
QKG25	25	9.15	22	65.4	0.5
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



Model	Size	B	H	Smax	L	Clamping Force
GT125	125 × 40 × 150	125	40	150	345	3000
GT150A	150 × 50 × 200	150	50	200	420	5000
GT175A	175 × 60 × 200	175	60	200	455	6000
GT175B	175 × 60 × 300	175	60	300	555	6000
GT200C	200 × 60 × 400	200	65	400	695	10000
GT200D	200 × 60 × 500	200	65	500	795	10000
GT300C	300 × 80 × 400	300	80	400	735	12000
GT300D	300 × 80 × 500	300	80	500	835	12000

83重型活动带砧式台钳 83 Type Heavy Duty Bench Vices With Anvil Swivel Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8303	3"	75	4	28/26
8304	4"	100	2	23/22
8305	5"	125	1	20/19
8306	6"	150	1	30/29
8308	8"	200	1	44/42
8310	10"	250	1	70/62
8312	12"	300	1	75/69

89轻型活动带砧式台钳 89 Type Light Duty Bench Vices With Anvil Swivel Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8903	3"	75	4	20/18
8904	4"	100	4	30/28
8905	5"	125	2	28/26
8906	6"	150	1	21/20
8908	8"	200	1	31/30
8910	10"	250	1	46/44

83重型固定带砧式台钳 83 Type Heavy Duty Bench Vices With Anvil Stationary Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8323	3"	75	4	22/20
8324	4"	100	2	22/20
8325	5"	125	1	18/17
8326	6"	150	1	28/26
8328	8"	200	1	42/40

89轻型固定带砧式台钳 89 Type Light Duty Bench Vices With Anvil Stationary Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8924	4"	100	4	30/28
8925	5"	125	2	28/26
8926	6"	150	1	21/20
8928	8"	200	1	31/30

83重型活动无砧式台钳 83 Type Heavy Duty Bench Vices Without Anvil Swivel Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8353	3"	75	4	24/22
8354	4"	100	2	22/20
8355	5"	125	1	18/17
8356	6"	150	1	28/26
8358	8"	200	1	42/40

89轻型活动无砧式台钳 89 Type Light Duty Bench Vices Without Anvil Stationary Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8954	4"	100	4	30/28
8955	5"	125	2	28/26
8956	6"	150	1	21/20
8958	8"	200	1	31/30

83重型固定无砧式台钳 83 Type Heavy Duty Bench Vices Without Anvil Stationary Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8363	3"	75	4	24/22
8364	4"	100	2	22/20
8365	5"	125	1	18/17
8366	6"	150	1	28/26
8368	8"	200	1	42/40

89轻型固定无砧式台钳 89 Type Light Duty Bench Vices Without Anvil Stationary Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
8964	4"	100	4	22/20
8965	5"	125	2	22/20
8966	6"	150	1	18/17
8968	8"	200	1	26/25

96超轻型活动带砧式台钳 96 Type Super Light Duty Bench Vices With Anvil Swivel Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
9604	4"	100	4	22/20
9605	5"	125	2	17/15
9606	6"	150	1	12/11
9608	8"	200	1	24/22

Q19德式钻床平口钳 Q19 German Type Drilling Machine Vices

OLICNC®



Model	Width of jaw	Max.Opening	G.W./N.W
Q1975	75	50	23/21(10PCS)
Q19100	100	75	36/34(10PCS)
Q19125	125	100	25/23(5PCS)
Q19150	150	125	32/30(5PCS)
Q19200	200	175	24/23(2PCS)

96超轻型固定带砧式台钳 96 Type Super Light Duty Bench Vices with Anvil Stationary Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
9624	4"	100	4	22/20
9625	5"	125	2	17/15
9626	6"	150	1	12/11
9628	8"	200	1	24/22

Q19丝杠缩入式平口钳 Q19E Gulid-Screw Leading-in Drilling Vices

OLICNC®



Model	Width of jaw	Max.Opening	G.W./N.W
Q1985E	85	60	22/21(10PCS)
Q19100E	100	75	35/33(10PCS)
Q19120E	120	100	24/22(5PCS)
Q19150E	150	125	32/30(5PCS)

93美式活动带砧台钳 93 American Type Bench Vices With Anvil Swivel Base

OLICNC®



Model	Size	Width of jaw	QTY/Case	G.W./N.W.
9303	3.5"	87.5	6	30/27
9304	4"	100	4	21.5/19

Q19A美式钻床平口钳 Q19A American Type Drilling Machine Vices

OLICNC®



Model	Width of jaw	Max.Opening	G.W./N.W
Q192-1/2A	67	70	21/19 (10PCS)
Q193A	78	78	24/22 (10PCS)
Q194A	100	110	33/32 (10PCS)
Q195A	125	128	22/21 (5PCS)
Q196A	150	150	30/28 (5PCS)

95美式活动带砧台钳 95 American Type Bench Vices With Anvil Swivel Base

OLICNC®



Model	Size	Width of jaw	Max.Opening	QTY/Case	G.W./N.W.
9504	4"	100	127	2	28/26
9505	5"	125	152	1	19/18
9506	6"	150	178	1	29/27

SY手板压力机 SY Arbor Presses

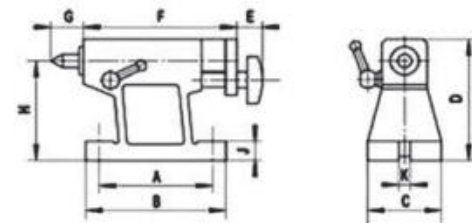
OLICNC®



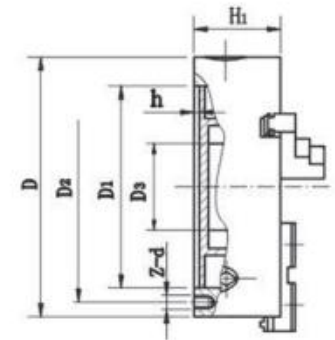
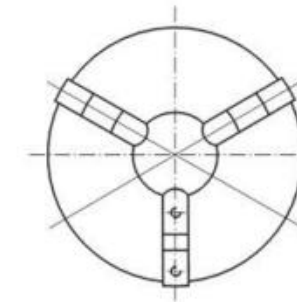
Model	Width of jaw	KN	Opening	G.W./N.W
0.5t	5	500	90	11/10
1t	10	1000	110	17/16
2t	20	2000	180	39/38
3t	30	3000	285	69/67
5t	50	5000	430	176/154



Model	Center Height mm		Use of Model	Wt.(kg)
	Max	Min		
TS0	90(3.54")	42(1.65")	HV-3;HV-4;HV-5	3.9
TS1	131(5.15")	97(3.81")	HV-6;F2-6;F3-6	13
TS2	210(8.26")	130(5.12")	HV-8、10、12;F2-8;F3-8	18
TS3	300(11.8")	210(8.27")	HV-16;HV-16	21



Items	WZ70	TSL400-2
Distance between taper center to base mm	70	260
Taper of Center	-	MT3
Width of locating key mm	10	18
Stroke of center mm	12	30
Net weight kgs	2.5	28
Gross weight kgs	3	32
Case dimensions mm	200 × 120 × 202	375 × 355 × 260



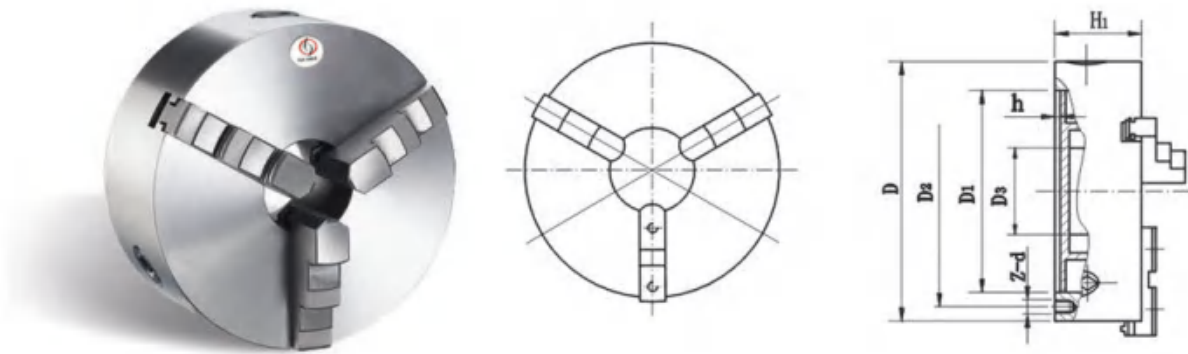
特征:

- 1、短圆柱连接形式。
- 2、钢盘体，适用于较高转速。
- 3、卡爪结构形式分为整体爪和分离爪。

Features:

- 1、Short Cylindrical Center Mounting.
- 2、Steel body. Suitable for higher rotation speed.
- 3、The Structure type of jaws include one-piecc and two-piece.

Size(D)	D1	D2	D3	H1	h	Z-d	Max.input torque (N.m)	Max.Speed (R/min)	Net WT.
80	55	66	16	50	3.5	3-M6	40	4000	1.9
100	72	84	22	55	3.5	3-M8	60	3500	3.2
125	95/92	108	30	58	4	3-M8	100	3000	5
130	100	115	30	60	4	3-M8	100	3000	5.6
160	130	142	45	65	5	3-M8	160	2500	8.8
165	130	145	45	66.5	4.5	3-M8	160	2500	9.5
190	155	172	55	75	5	3-M10	250	2000	13.8
200	165	180	65	75	5	3-M10	250	2000	15.5
240	195	215	70	80	5	3-M12	320	1600	24
250	206	226	80	80	5	3-M12	320	1600	25.7
250A	206	226	80	80	5	3-M12	320	1600	23.5
250C	206	226	80	80	5	3-M12	320	1600	23
315	260	285	100	90	6	3-M16	400	1200	47
315A	260	285	100	90	6	3-M16	400	1200	41
315C	260	285	100	90	6	3-M16	400	1200	40
320	270	290	100	95	11	3-M16	400	1200	47.5
320C	270	290	100	95	11	3-M16	400	1200	42
325	272	296	100	96	11	3-M16	400	1200	49
380A	325	350	135	98	6	3-M16	500	1000	62
400A	340	368	130	100	6	3-M16	500	1000	71
500A	440	465	200	115	7	6-M16	630	800	118
630A	560	595	260	130	8	6-M16	800	600	210
800A*	710	760	280	150	8	6-M20	1000	730	386
1000A*	910	950	400	165	10	6-M24	1200	600	592



德标三爪、四爪自定心卡盘按照DIN6350/DIN55026标准生产，适用于德国标准的主轴，并配有前锁式规格。

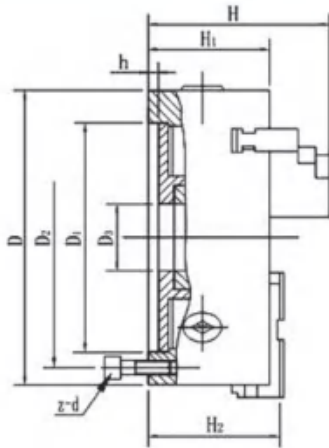
The type three/four jaw self-centering chucks are suitable for the main shaft of four Germany standard, produce according to DIN6350 or DIN55026 standard. It has front lock type as well.

DIN6350

SPEC./MODEL	D1	D2	D3	H1	h	z-d	Nte WT.
80	56	67	16	50	4	3-M6	1.5
85	62	72	18	50	4	3-M6	1.9
100	70	83	22	55	3	3-M8	2.8
110	80	95	27	55	3	3-M8	3.4
125	95	108	30	58	4	3-M8	5
140	105	120	40	58	4	3-M8	6
160	125	140	45	65	5	3-M10	10
200	160	176	65	75	5	3-M10	17.5
250	200	224	80	80	5	3-M12	29
315	260	286	100	90	6	3-M16	50
400	330	362	130	100	6	3-M16	85

DIN55026

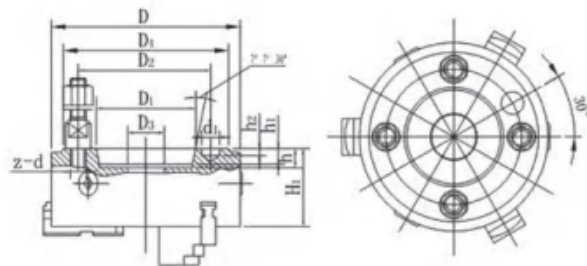
SPEC./MODEL	D1	D2	D3	H1	h	z-d	Nte WT.
80	63	70	17	45	3	3×M5	1.5
100	80	90	23	52	3	3×M6	2.8
125	100	110	28	58	4	3×M8	5
160	130	143	48	62	4	3×M10	10
200	163	180	52	76	5	3×M10	17.5
250	210	226	78	82	5	3×M10	29
315	265	290	108	100	6	4×M12	50
400	350	375	144	110	7	6×M12	85
500	420	458	190	120	8	6×M16	118



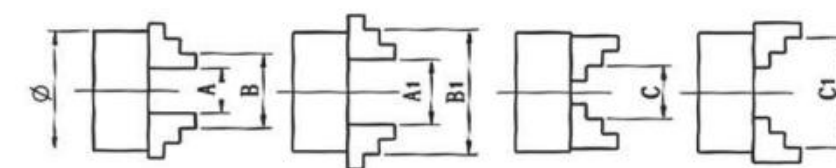
俄标K11系列三爪自定心卡盘，符合ГОСТ2675标准，应用短圆柱连接形式，卡爪型式有整体爪和A型分离爪，A型分离爪符合ISO3442标准，也可以根据用户提供软爪，经随机配车(磨)后，可获得较高定心精度。

Russian Standardized 3-Jaw Self-Centering Chucks adopt short conical connection according to Standard ГOCT 2675. The jaws have one-piece and two-piece called A type. A type two-piece jaws are according to ISO 3442 Standard. Soft jaws can be provided according to the clients' requests. High centering accuracy can be achieved after machining.

Model	D1	D2	D3	H	H1	H2	h	z-d
7100-0001TT	55	66	16	66	50	—	3.5	3-M6
7100-0002TT	72	86	22	74.5	55	—	3.5	3-M8
7100-0003TT	95	108	30	85	58	—	4	3-M8
7100-0005TT	130	142	40	95	65	—	5	3-M8
7100-0007TT	165	180	65	109	75	—	5	3-M10
7100-0009TT	210	226	80	120	80	—	5	3-M12
7100-0011TT	270	290	100	142.5	90	—	6	3-M12
7100-0015TT	340	368	130	155.5	100	—	6	3-M16
7100-0017TT	440	465	200	176	115	—	6	3-M16

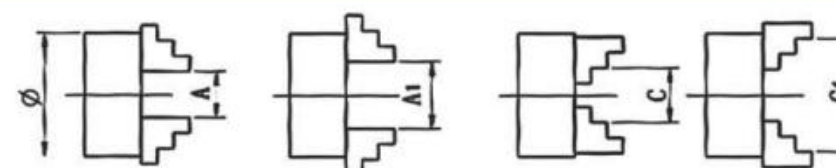


Model	D	D1	D2	D3	D4	H1	h	h1	h2	d1	z-d
7100-0033TT	200	106.375	133.4	60	170	88	16	13	6.5	19.5	4-M12
7100-0035TT	250	106.375	133.4	70	170	95	16	13	6.5	19.5	4-M12
7100-0037TT	250	139.719	171.4	80	220	95	18	14	8	24.2	4-M16
7100-0039TT	315	106.375	133.4	100	170	112	16	13	6.5	19.5	4-M12
7100-0041TT	315	139.719	171.4	100	220	112	18	14	8	24.2	4-M16
7100-0043TT	400	139.719	171.4	130	220	122	18	14	8	24.2	4-M16
7100-0045TT	400	196.869	235	130	290	122	20	16	10	29.4	6-M20



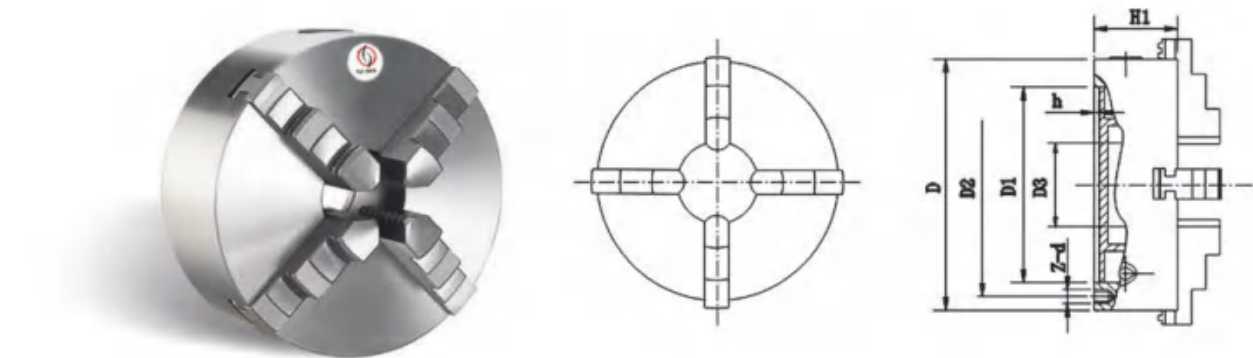
Size	正爪 Internal Jaw		反爪 External Jaw
	夹持范围 Clamping Range	撑紧持范围 Jamming Range	夹持范围 Clamping Range
	A-A1	B-B1	C-C1
80	2-22	25-70	22-63
100	2-30	30-90	30-80
125	2.5-40	38-125	38-110
160	3-55	50-160	55-145
200	4-85	65-200	65-200
250	6-110	80-250	90-250
315	10-140	95-315	100-315
400	15-210	120-400	120-400
500	25-280	150-500	150-500
630	50-350	170-630	170-630
800	150-450	300-800	300-800
1000	290-600	430-1000	430-1000

单动卡盘夹持范围 Independent Chuck Clamping Range



Size	正爪 Internal Jaw		反爪 External Jaw
	夹持范围 Clamping Range		夹持范围 Clamping Range
	A-A1		C-C1
80	5-35		35-80
100	6-45		40-100
125	7-57		48-125
160	8-80		50-160
200	10-100		63-200
250	15-130		80-250
315	20-170		100-315
400	25-250		118-400
500	35-300		120-500
630	50-400		160-630
800	70-540		200-800
1000	100-680		250-1000
1250	120-930		280-1250

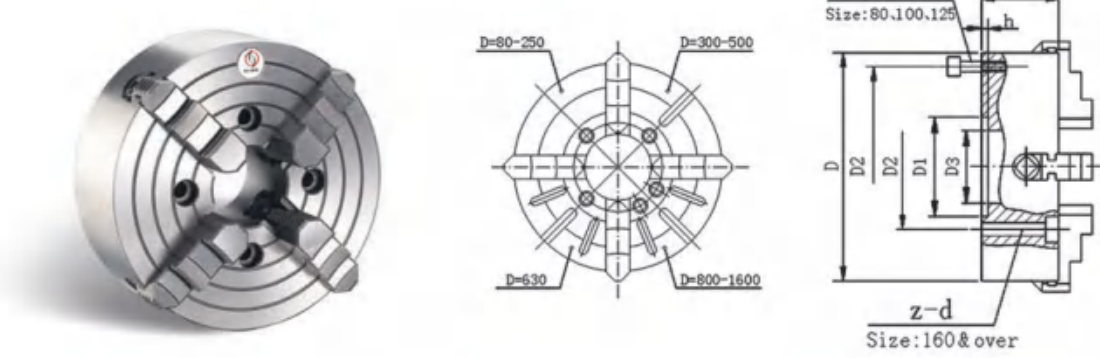




K12 型产品适用于具有一定批量的各种下方形、八棱形零件的加工，可自动定心，快速加紧。本产品的卡爪结构参数与K11系列三爪自定心卡盘的基本相同。

Mode K12 chucks are suitable for using in processing a large quantity of the square workpieces and The eight-edged work-pieces.They are remarkable for their automatic centring and quick clamping.The structure parameters of these chucks are the same as those of K11 series three-jaw self-centring chucks.

Size(D)	D1	D2	D3	H1	h	Z-d	Max.input torque (N.m)	Max.Speed (R/min)	Net WT.
80	55	66	16	50	3.5	4-M6	40	4000	1.9
100	72	84	22	55	3.5	4-M8	60	3500	3.2
125	95	108	30	58	4	4-M8	100	3000	5
130	100	115	30	60	4	4-M8	100	3000	5.6
160	130	142	45	65	5	3-M8	160	2500	8.8
165	130	145	45	66.5	4.5	3-M8	160	2500	9.5
190	155	172	55	75	5	3-M10	250	2000	13.8
200	165	180	65	75	5	3-M10	250	2000	15.5
240	195	215	70	80	5	3-M12	320	1600	24
250	206	226	80	80	5	3-M12	320	1600	25.7
250A	206	226	80	80	5	3-M12	320	1600	23.5
250C	206	226	80	80	5	3-M12	320	1600	23
315	260	285	100	90	6	3-M16	400	1200	47
315A	260	285	100	90	6	3-M16	400	1200	41
315C	260	285	100	90	6	3-M16	400	1200	40
320	270	290	100	95	11	3-M16	400	1200	47.5
320C	270	290	100	95	11	3-M16	400	1200	42
325	272	296	100	96	11	3-M16	400	1200	49
380A	325	350	135	98	6	3-M16	500	1000	62
400A	340	368	130	100	6	3-M16	500	1000	71
500A	440	465	200	115	7	6-M16	630	800	118
630A	560	595	260	130	8	6-M16	800	600	210
800A*	710	760	280	155	8	6-M20	1000	730	390
1000A*	910	950	400	165	10	6-M24	1200	600	596



短圆柱连接形式，单动可调，适用各种形状工件的加工。

Chucks adopt short cyindrical center mounting. They are Independent and a djustable and for machining all kinds of special-shaped workpieces.

Size(D)	D1	D2	D3	H1	h	Z-d	Max.input torque (N.m)	Max.Speed (R/min)	Net WT.
50	15	38	M14x1	39	5	4-M4	10	6000	0.55
80	55	66	22	42	3.5	4-M6	25	4000	1.5
100	72	84	25	74	3.5	4-M8	30	3500	3
125	95/92	108	30	56	4.5	4-M8	50	3000	5
160	65	95	45	65	5	4-M10	70	2500	9
200	80/75	112/95	56	75	6	4-M10	100	2000	15
250	110	130	75	80	6	4-M12	150	1600	23
300	152	130	75	90	6	4-M12	180	1200	39
320	140	165	95	90	6	4-M16	200	1200	40
350	130	168	95	90	6	4-M16	250	1200	53
400	160	185	125	95	8	4-M16	280	1000	55
450	180	205	140	100	8	4-M16	300	900	71
500	200	236	160	106	8	4-M20	350	800	102
630	220	258	180	115	10	4-M20	400	600	159
800	250	300	240	135	12	8-M20	500	500	255
1000	285	330.2	280	152	23	8-M24	600	400	430
1250	285	330.2	280	156	23	8-M24	-	-	735
1400	285	330.2	280	156	23	8-M24	-	-	860
1600	285	330.2	280	168	23	8-M24	-	-	1250

K13 大直径自定心卡盘

K13 Series Large Diameter Self-centering Chucks

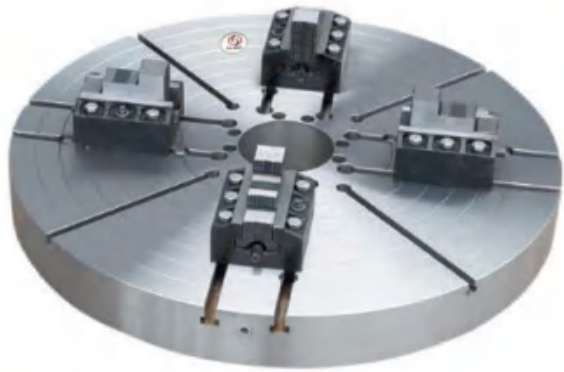
K78 大直径重型四爪单动卡盘

K78 Series Large Diameter Heavy-duty 4-jaw Independent Chucks

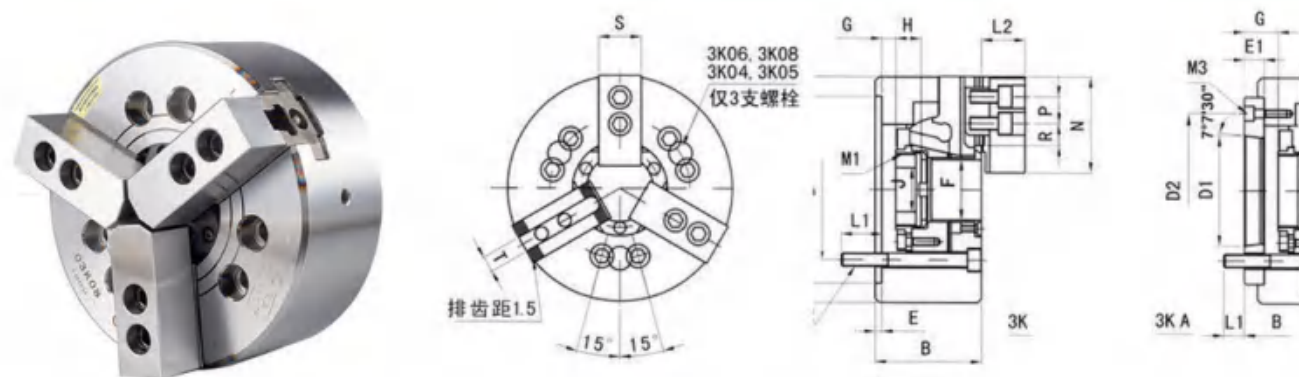


Sizes（规格）：1250 -- 2600mm

Any other sizes can be supplied as ordered. 其它规格可按订单生产供货。



Sizes（规格）：1600--3000mm



- 中空型设计，可用于较长工件加工。重复定位精准度高，夹紧力大。
- Hollow design can be used for long workpiece processing. It boasts sound accuracy for positioning repetition, sound clamp force and suitability for automatic production.

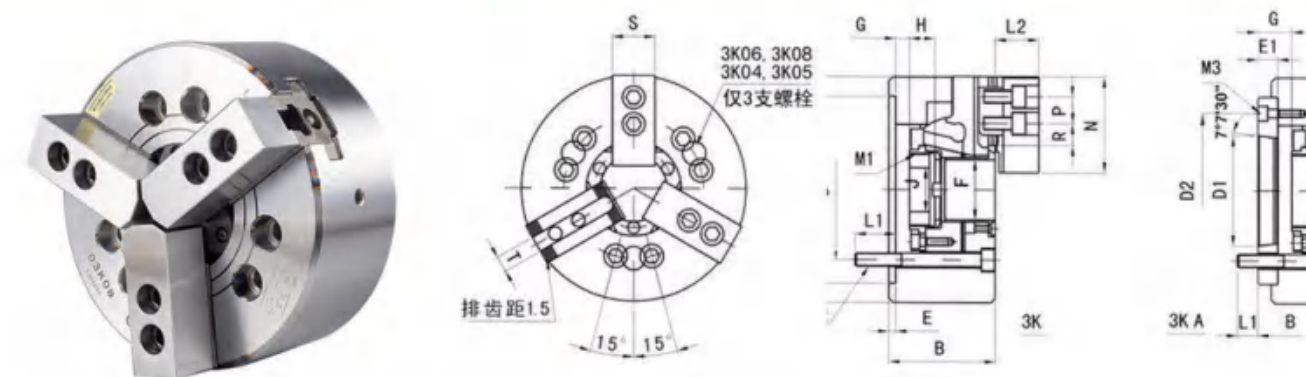
尺寸参数 / Performance Parameters

规格 Specification	A	B	C (H6)	D	D1	D2	E	E1	F	G				H	J
										max	min				
3K-04		110	59	85	70.6	-	-	-	26	3.5	-6.5			17.5	12
3K-05	A4	135	60	71	110	82.6	63.51	96	33	1	16	-9	6	20	
3K-06	A5	169	81	91	140	104.8	82.56	116	45	11	26	-1	14	19	20
3K-08	A5	210	91	109	170	133.4	106.38	140.8	23	52	14.5	37.5	-1.5	21.5	20.5
	A6								17						
3K-10	A6	254	100	120	220	171.4	106.38	133.4	25	75	8.5	33.5	-10.5	14.5	25
	A8								18						
3K-12	A8	304	120	137	220	171.4	139.72	190	92	23	45	0	22	32	

规格 Specification	L1	L2	M1	M2	M3	N	P	R		S	T
								max	min		
3K-04	16	24	M32*1.5	3-M10	-	52	14	11.3	6.8	25	10
3K-05	A4	15	15	31	M40*1.5	62	14	19.8	7.8		
3K-06	A5	16	16	37	M55*2	73	20	22.8	9.3	31	12
3K-08	A5	20	17	38	M60*2	3-M12	95	25	29.8	14.8	35
	A6										
3K-10	A6	22	18	43	M85*2	6-M16	30	33.8	14.3	40	16
	A8										
3K-12	A8	38	30	52	M100*2	6-M16	30	21.2	15.9	50	18

尺寸参数 / Performance Parameters

规格 Specification	楔心行程 mm Wedge core travel	爪行程直径 mm Jaw stroke t (Diameter)	许用推拉力 KN(kgf) Permitted push-pull force	最大夹紧力 KN(kgf) Max. gripping force	极限转速 r/min Limited rotating speed (r/min)	夹紧范围 mm Clamping range	惯量 Kg.m ² Inertia	净重 kg Net weight	推荐油缸 Recommended oil cylinder	最大使用压力 MPa(kgf) Max. application pressure
3K-04	10	5.4	13.7(1400)	28.4(2900)	8000	1-110	0.01	4	KY-428	2.3(23)
3K-05			17.1(1750)	35.8(3650)	7000	12-135	0.02	6.7	KY-536	2.9(29)
3K-06	A5	12	21.5(2200)	56.8(5800)	6000	15-168	0.06	11.9	KY-646	2.8(28)
3K-08	A5	16	34.3(3500)	85.8(8750)	5000	13-210	0.18	22.5	TK-852	2.8(28)
	A6									
3K-10	A6	17	42.6(4380)	110.7(11300)	4200	31-254	0.33	34.5	KY-1075	2.7(27)
	A8									
3K-12	A8	23	54(5510)	140.4(14326)	3200	35-304	0.42	58.5	P2091	2.6(27)



- 重复定位精准度高，夹紧力大，适合自动化生产。
- It boasts sound accuracy for positioning repetition, sound clamp force and suitability for automatic production.

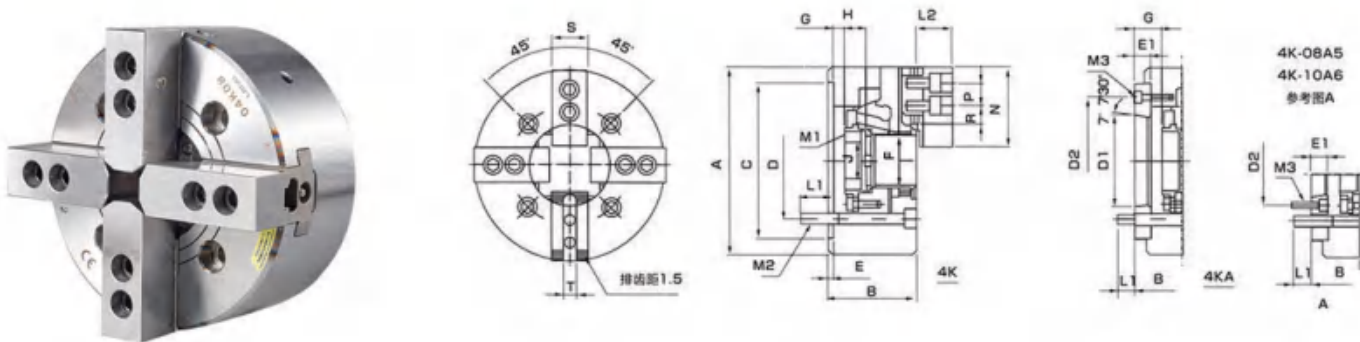
尺寸参数 / Performance Parameters

规格 Specification		A	B		C (H6)	D	D1	D2	E	E1	F	G				H	J
												max		min			
3S-04		110	52		60	80	-	-	6	-	-	18		3		25	26
3S-15		135	55		80	100			7			9		-6		35	28
3S-16	A5	165	74	84	140	104.8	82.56	116	5	15	21	101.5	86.5	81.5	66.6	36	34
3S-08	A5	210	85	103	170	133.4		104.8		23	25	127	104	106	83		38
	A6			97			150	17		110			89				
3S-10	A6	254	89	109	220	171.4	133.4	25		34	158	133	133	108	45		
	A8			102			139.72	190	18			140	115				
3S-12	A6	304	106	125	220	171.4	106.38	133.4	6	25	34	163	138	133	108	36	50
	A8			118			139.72	190		18		145	115				

规格 Specification	L1	L2	M1	M2	M3	N	P	R		S	T
								max	min		
3S-04	12	25	M10*1.5	3-M8	-	52	14	11.3	8.3	25	10
3S-15	14	32	M12*1.75	-	-	62	14	13.5	6		
3S-16	A5	14	14	39	M16*2	73	20	18	7.5	31	12
3S-08	A5	20	17	41	3-M12	6-M10	95	25	22.3	11.8	35
	A6										
3S-10	A6	18	18	46	6-M16	6-M12	110	30	30.8	11.3	40
	A8										
3S-12	A6	18	18	51	6-M16	6-M12	130	30	48.8	12.3	50
	A8										

尺寸参数 / Performance Parameters

规格 Specification	楔心行程 mm Wedge core travel	爪行程直径 mm Jaw stroke t (Diameter)	许用推拉力 KN(kgf) Permitted push-pull force	最大夹紧力 KN(kgf) Max. gripping force	极限转速 r/min Limited rotating speed (r/min)	夹紧范围 mm Clamping range	惯量 Kg.m ² Inertia	净重 kg Net weight	推荐油缸 Recommended oil cylinder	最大使用压力 MPa(kgf) Max. application pressure
3S-04	15	6.4	8.1(830)	22.5(2300)	6000	5-110	0.01	4.1	SY-80	2.2(22)
3S-15				25(2550)	5500	14-135	0.02	6.2	SY-80/SQ-130	
3S-16	A5	20	17.9(1830)	52.4(5350)	5250	14-165	0.05	13	SY-100	3.0(30)
3S-08	A5	21	8.8	25(2550)	4750	17-210	0.14	24	SY-125	2.6(26)
	A6									
3S-10	A6	25	8.8	28.9(2950)	4000	22-254	0.30	35	SY-125 SQ-170B	3.0(30)
	A8									
3S-12	A6	30	10.5	41(4180)	3360	22-304	0.73	59	SY-150	3.0(30)
	A8									



高速运转平稳，坚固耐用。
重复定位精度高，夹紧力大。
特别适合异性工件的夹持。
中空型设计，可用于较长工件加工。

The Product,solid and durable,can operate smoothly at high speed.
It boasts sound accuracy for positioning repetition,sound clamp force
and suitability for automatic production.
It is especially suitable for clamping atypical work pieces.
The through-hole type is designed to process long work pieces.

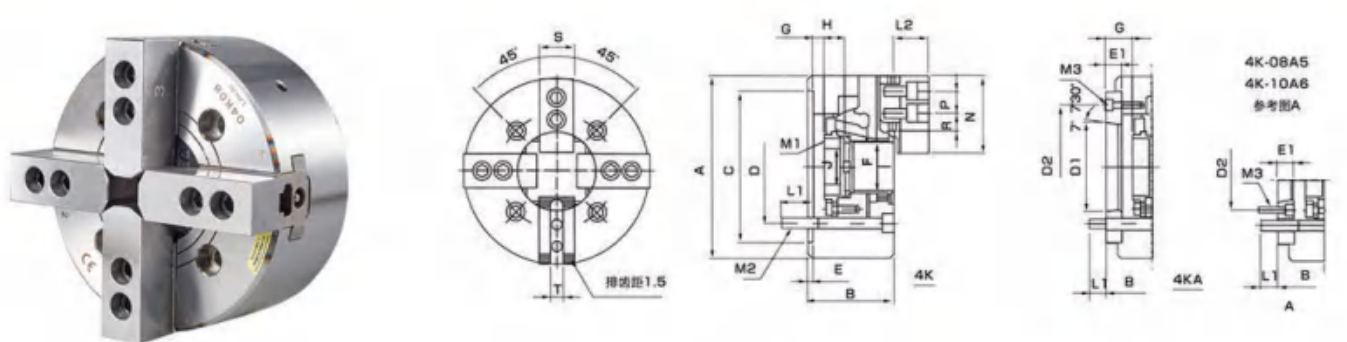
尺寸参数 Size parameters

规格 Specification		A	B		C (H6)	D	D1	D2	E	E1	F	G				H	J
												max		min			
4K-06	A5	169	81	91	140	104.8	82.56	116	5	15	45	11	26	-1	14	19	20
4K-08	A5	210	91	109	170	133.4		104.8		23	52	14.5	37.5	-1.5	21.5	20.5	30
	A6			103			150	17		31.5			15.5				
4K-10	A6	254	100	120	220	171.4	133.4	25		75	8.5	33.5	-10.5	14.5	25	45	
	A8			113			139.72	190				18		26.5			7.5

规格 Specification		L1		L2	M1	M2	M3	N	P	R		S	T
										max	min		
4K-06	A5	16	16	37	M55*2	6-M10	3-M6	73	20	22.8	9.3	31	12
4K-08	A5	20	17	38	M80*2	4-M12	6-M10	95	25	29.8	14.8	35	14
	A6		3-M6										
4K-10	A6	22	18	43	M82*2	4-M16	6-M12	110	30	33.8	14.3	40	16
	A8		24				3-M8						

性能参数 Performance parameter

规格 Specification		楔芯行程 mm Wedge core travel	爪行程直径 mm Jaw stroke t (Diameter)	许用推力 KN(kgf) Permitted push-pull force	最大夹紧力 KN(kgf) Max. gripping force KN(kgf)	极限转速 r/min Limited rotating speed (r/min)	夹紧范围 mm Clamping range	惯量 Inertia Kg.m²	净重 kg Net weight		推荐油缸 Recommended oil cylinde	最大使用压力 MPa(kgf) Max. application pressure
4K-06	A5	12	5.5	21.5(2200)	56.8(5800)	6000	15-168	0.06	11.9	13.7	KY-646	2.8(28)
4K-08	A5	16	7.4	34.3(3500)	85.8(8750)	5000	13-210	0.18	0.18	25.4	TK-852	2.8(28)
	A6									23.6		
4K-10	A6	19	8.8	42.6(4380)	110.7(11300)	4200	31-254	0.33	0.33	41.5	KY-1075	2.7(27)
	A8									40		



高速运转平稳，坚固耐用。
重复定位精度高，夹紧力大。
特别适合异性工件的夹持。

The Product,solid and durable,can operate smoothly at high speed.
It boasts sound accuracy for positioning repetition,sound clamp force
and suitability for automatic production.
It is especially suitable for clamping atypical work pieces.

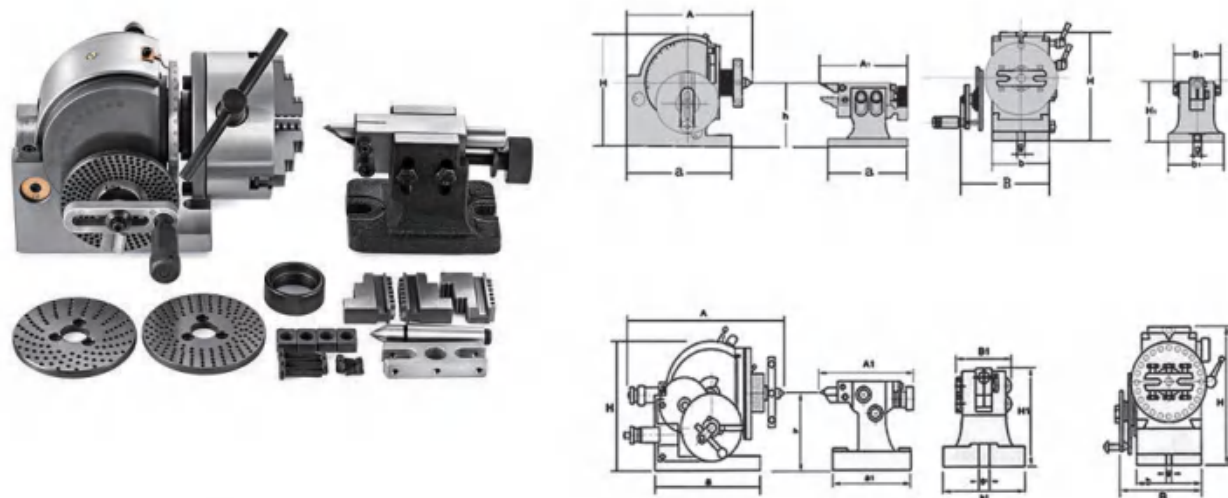
尺寸参数 Size parameters

规格 Specification		A	B		C (H6)	D	D1	D2	E	E1	F	G				H	J
												max		min			
4S-06	A5	169	74	84	140	104.8	82.56	116	5	15	21	101.5	86.5	81.5	66.6	36	34
4S-08	A5	210	85	103	170	133.4		104.8		23	25	127	104	106	83		38
	A6			97			150	17		110			89				
4S-10	A6	254	89	109	220	171.4	133.4	25		34	158	133	133	108	45		
	A8			102			139.72	190				18		140			115

规格 Specification		L1		L2	M1	M2	M3	N	P	R		S	T
										max	min		
4S-06	A5	14	16	39	M16*2	4-M10	3-M6	73	20	18	7.5	31	12
4S-08	A5	20	17	41	M20*2.5	4-M12	6-M10	95	25	22.3	11.8	35	14
	A6					3-M6							
4S-10	A6	18	18	46		4-M16	6-M12	110	30	30.8	11.3	40	16
	A8		24			3-M8							

性能参数 Performance parameter

规格 Specification		楔芯行程 mm Wedge core travel	爪行程直径 mm Jaw stroke t (Diameter)	许用推力 KN(kgf) Permitted push- pull force	最大夹紧力 KN(kgf) Max. gripping force KN(kgf)	极限转速 r/min Limited rotating speed (r/min)	夹紧范围 mm Clamping range	惯量 Inertia Kg.m²	净重 kg Net weight		推荐油缸 Recommended oil cylinde	最大使用压力 MPa(kgf) Max. application pressure
4S-06	A5	20	9.2	17.9(1830)	52.4(5350)	5250	14-165	0.05	13	14	ST-100	3.0(30)
4S-08	A5	21	9.7	25(2550)	74.5(7600)	4750	17-210	0.14	24	28	ST-125	2.6(26)
	A6									27		
4S-10	A6	25	8.8	28.9(2950)	107.8(11000)	4000	22-254	0.3	35	42	SQ-170B	3.0(30)
	A8									40		0.6(6)



SEMI-UNIVERSAL INDEX CENTERS

Model	A		B		H		h		Taper of Center	N.W.	Matched chucks
BS0	193	7.59	131	5.15	173	6.81	100	3.93	MT2	23	100mm
BS1	242	9.52	168	6.61	220	8.66	128	5.04	MT3	32	125mm
BS2	370	14.5	280	11.02	236	9.29	133	5.24	MT4	73	160mm;200mm

Model	A1		B1		H1		h		a1	b1	g1	
BS0	175	6.89	87	3.42	12	4.02	109	3.93	130	5.12	92	0.63
BS1	183	7.20	87	3.42	137	5.39	128	5.04	158	6.22	110	0.63
BS2	183	7.20	87	3.42	156	6.14	133	5.24	175	6.89	122	0.63

蜂巢板 Dividing Plates



Model	Dividing plates	Number of Holes	Used of Model
3PCS	A	15,16,17,18,19,20	● RT-HV4,HV8 ● RT-6
	B	21,23,27,29,31,23	
	C	37,39,41,43,47,49	
2PCS	A	A1 26,30,34,38,41,44,47,51,57	● RT-HV8,HV10, HV12,HV14,HV16 ● RT-8,10,12,14 CS-6" ,8"
		A2 28,32,37,39,43,46,49,53,59	
	B	B1 61,67,71,77,81,87,91,97	
		B2 63,69,73,79,83,89,93,99	

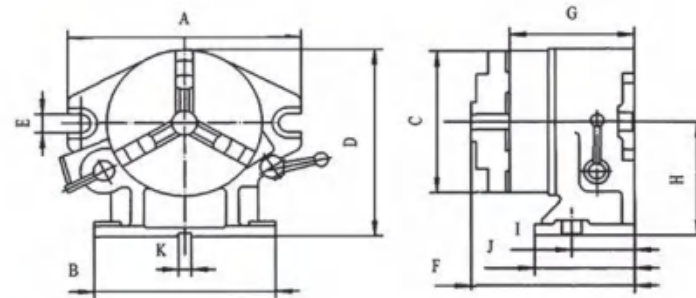


FW80、F11 Series Installation Sketch and Dimensions:

Model	A	B	C	D	E	F	G	H	L	M	N	O	P
FW80	139	14	77	73	147	77	98	80	106	43	30	60	80
F11100A	162	14	102	87	186	95	116	100	93	54.7	30	100	100
F11125A	209	18	116	98	224	117	120	125	103	68.5	34.5	100	125
F11160A	209	18	116	98	259	152	120	160	103	68.5	34.5	100	160

FW80、F11 Series Main Specifications:

Items		Specifications		FW80	F11100A	F11125A	F11160A
中心高 Center height mm				80	100	125	160
主轴由水平位置向上转动的角度 Swivel angle of spindle from it's horizontal position				≤90°	≤95°		
主轴由水平位置向下转动的角度 Horizontal position (downward)				≤6°	≤5°		
分度手轮每转，主轴回转角度 Rotating angle of spindle for one complete Revolution of dividing handle				9°(540 grad., 1′ each)			
游标最小示值 Min .reading of Vernier				10″			
蜗杆副传动比 Worm gear ratio				1:40			
主轴孔锥度（莫式） Taper of spindle bore				MT3		MT4	
定位键宽度 Width of locating key. mm				14		18	
主轴法兰盘定位短锥直径 Diameter of short taper of Sindle-nose for mounting flange mm				Φ36.541	Φ41.275	Φ53.975	Φ53.975
分度盘孔数 Hole numbers on index plate	第一面 1st plate	24,25,28,30,34,37,38,39,41,42,43					
	第二面 2nd plate	46,47,49,51,53,54,57,58,59,62,66					
变换齿轮 Change Gear	模数 Module			1.5		2	
	齿数 Teeth Numbers			25,30,35,40,50,55,60,70,80,90,100			
最大承载 Max. bearing Kg				80	100	130	160
可配卡盘 Matched lathe chucks				100mm	125mm	160mm	200mm



Installation sketch and dimensions:

Model	A	B	C	D	E	F	G	H	I	J	K
F2-8	310	255	Φ210	255.25	18	214	171.5	149.25	80	150	16
F2-6	260	220	Φ167	220	18	197.5	155.5	130	70	130	16

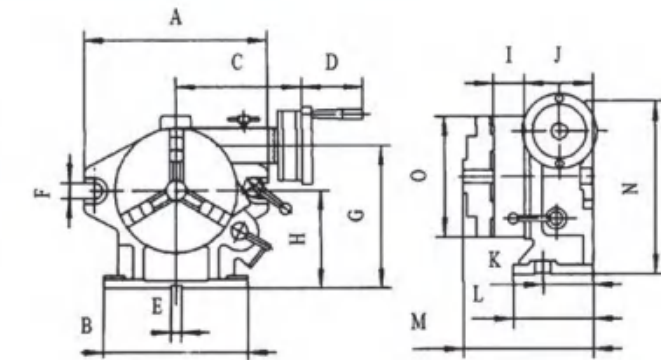
Main specifications

Items	Specifications	F2-8	F2-6
中心高 Center height mm		149.25	30
主轴定心直径 Center diameter of the spindle mm		Φ119.774	Φ80
可分等分数 Divisions		2、3、4、6、8、12、24	
主轴轴肩支撑面至底面高度（主轴直立时） Height between external centering diameter of the spindle to the base (in vertical position)mm		96	89.5
主轴轴肩直径 Locating diameter of the spindle mm		Φ212	Φ170
定位键宽度 Width of the locating key mm		16	
可配卡盘 Matched chuck		K31210A	K31167
24 等分单个分度误差 24 divisions individual error		25"	

用途说明Usage description:

F2、F2-6等分分度头是立卧式的，主轴可与机床工作台成水平与垂直两种情况下使用，用途广泛。可用于铣床、磨床、钻床及刨床上，可将工件分成2、3、4、6、8、12、24等分，也可利用主轴上的刻度环和游标进行任意分度。

The F2, F2-6 equal dividing heads are vertical and horizontal, and the main shaft can be used in both horizontal and vertical situations with the machine table, which has a wide range of uses. It can be used on milling machines, grinders, drilling machines and planers. The workpiece can be divided into 2, 3, 4, 6, 8, 12, and 24 equal parts. It can also be used on the spindle

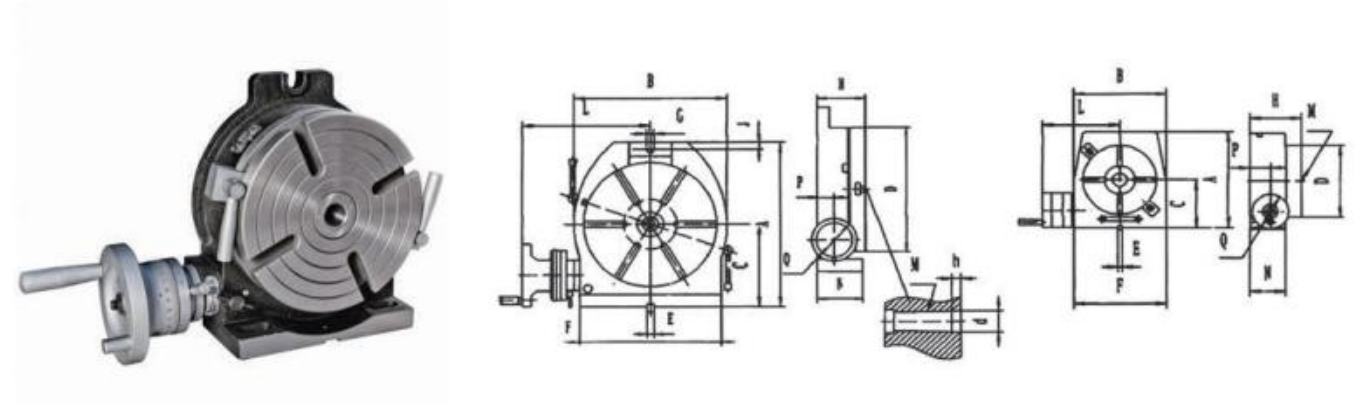


Installation Sketch and Dimensions:

Model	A	B	C	D	E	F	H	I	J	K	L	M	L	O
F3-8	310	255	200	78	16	18	150	75	126	90	155	244	285	Φ210
F3-6	250	220	188	78	16	18	130	66	112	80	150	220	235	Φ167

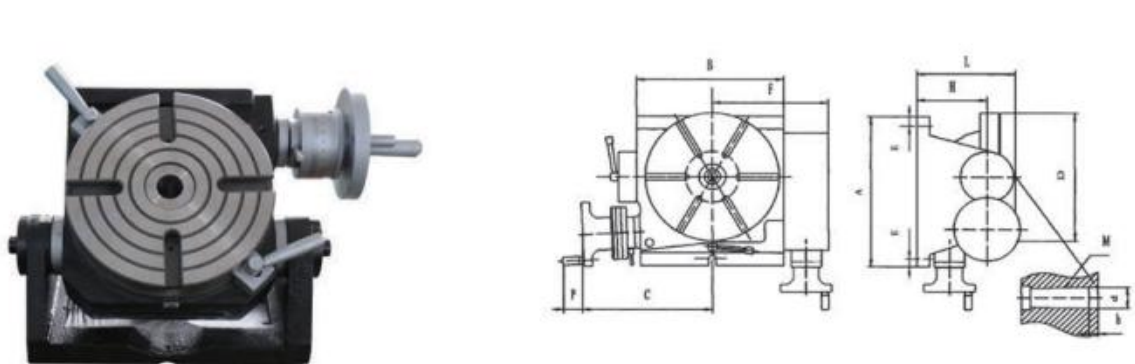
Main Specifications

Items	Specifications	F3-8	F3-6
中心高 Center height mm		150	130
主轴定心直径 Center diameter of the spindle mm		Φ119.774	Φ80
主轴轴肩直径 Diameter of spindle shoulder mm		Φ212	Φ170
可分等分数 Divisions		2、3、4、6、8、12、24	
主轴的圆周刻度 Graduated disc of spindle		360°	
蜗轮副模数 Modules of worm and worm gear		1.5	1.25
蜗轮副传动比 Transmission ratio of worm and worm gear		1:90	
蜗轮每转所代表的转台度数 Showed degree of worktable per revolution of worm		4°	
游标量小示值 Minimum value of Vernier		10"	
定位键宽度 Width of the locating key mm		16	
可配卡盘 Matched chuck		K31210A	K31167
24 等分单个分度误差 24 divisions individual error		25"	
蜗轮副等分度误差 Worm gear dividing error		±60"	
包装尺寸 Case dimensions mm		490×425×380	470×350×360



Main Specifications Material:HT250

Specifications Items	HV-4"	HV-6"	HV-8"	HV-10"	HV-12"	HV-16"
工作台直径 Diameter of table mm	Φ100	Φ160	Φ200	Φ250	Φ320	Φ400
台面中心孔锥度（莫式） Morse taper of the center hole	2#		3#		4#	
台面定位孔直径 Diameter of the center hole mm	Φ20×8	Φ25×6	Φ30×6		Φ40×10	
工作台垂直时中心高 Height of center for Vert. mounting	70	125	150	170	210	260
台面 T 型槽宽度 Width of the T-slot mm	6	10	12		14	
台面 T 型槽相邻角度 Adjacent angle of table T-slot	90°			60°		
定位键宽度 Width of locating key mm	10	12	14		18	
蜗轮副模数 Module of the worm gear	1	1.5	1.75	2	2.5	3.5
蜗轮副转动比 Transmission ratio of the worm gear	1:72	1:90				
工作台圆周刻度 Graduation of the table	360°					
转台手轮刻度值 Readout of the handwheel	2´	1´				
游标量小示值 Minimum reading of the vernier	10"					
分度精度 Indexing accuracy	120"	80"	60"			
最大承载（卧式） Max.bearing(with table Hor.)kg	150	100	150	200	250	300
最大承载（立式） Max.bearing(with table Vert.)kg	75	50	75	100	125	175
毛重 Gross weight Kg	11.5	15	30	45	73	95



Main Specifications Material:HT250

Items	Specifications	TSK160	TSK200	TSK250	TSK320	TSK400
工作台直径 Diameter of table mm		Φ160	Φ200	Φ250	Φ320	Φ400
台面中心孔锥度（莫式） Morse taper of the center hole		2#	3#		4#	
台面定位孔直径 Diameter of the center hole mm		Φ25x6	Φ30×6		Φ40×10	
台面 T 型槽宽度 Width of the T-slot mm		10	12		14	
蜗轮副模数 Module of the worm gear		1.5	2		2.5	3.5
定位键宽度 Width of the locating key mm		12	14		18	
台面 T 型槽相邻角度 Adjacent angle of table T-slot		90°		60°		
蜗轮副转动比 Transmission ratio of the worm gear		1:90				
工作台圆周刻度 Graduation of the table		360°				
工作台可倾角度 Tilting angle		0°~90°				
转台手轮刻度值 Readout of the hand wheel		1'				
游标量小示值 Minimum reading of the vernier		10"				
可倾游标量最小示值 Minimum reading of the tilting vernier		2'				
分度精度 Indexing accuracy		8"	60"			
最大承载（卧式） Max. bearing(with table Hor.)kgs		100	150	200	250	300
最大承载（立式） Max. bearing(with table Vert.)kgs		50	75	100	125	150
毛重 Cross Weight kgs		44	67	93	150	305
可配卡盘 Matched Chuck		K11125	K11160	K11200	K11250	K11325



Model	L	W	H	D	Center distance of screw hole	Tooth pitch	Universal chuck
4 inch	49.5	23	23	10	14	1.5°60°	4寸卡盘 (外径110)
5 inch	54	25	30	10	14	1.5°60°	5寸卡盘 (外径135)
6 inch	73	31	36	12	20	1.5°60°	6寸卡盘 (外径169)
8 inch	95	35	37	14	25	1.5°60°	8寸卡盘 (外径210)
10 inch	110	40	42	16	30	1.5°60°	10寸卡盘 (外径254)
12 inch hollow	130	50	50	21	30	1.5°60°	12寸卡盘 (外径304)
12 inch solid	130	50	50	18	30	1.5°60°	12寸卡盘 (外径304)
15 inch hollow	165	62	62	22	43	1.5°60°	15寸卡盘 (外径381)



产品性能 Product Performance
永磁起重器采用高性能磁性材料制作, 体积更小, 自重更轻, 吸力更大。独特磁路设计, 剩磁几乎为零, 安全系数高, 最大拉胶力, 是额定起重量的3.5倍。手柄工关附有安全钮, 可单手操作, 安全方便。起重器底面有“V”型槽, 可起吊相对应的圆钢、钢板。不用电, 磁力恒久不衰。可在野外操作, 广泛应用于钢材的起吊搬运, 平整机械零件以及各种磨具的安装搬运。
Permanent magnetic lifters use new type and high-performance magnetic material .It is characterized by its smaller and lighter weight .Powerful lifting effort and few of residual magnetism.Easy and safe operate,Without electricity in operation,Long period effort ,They have been used widely to lift and transport the steel and iron.

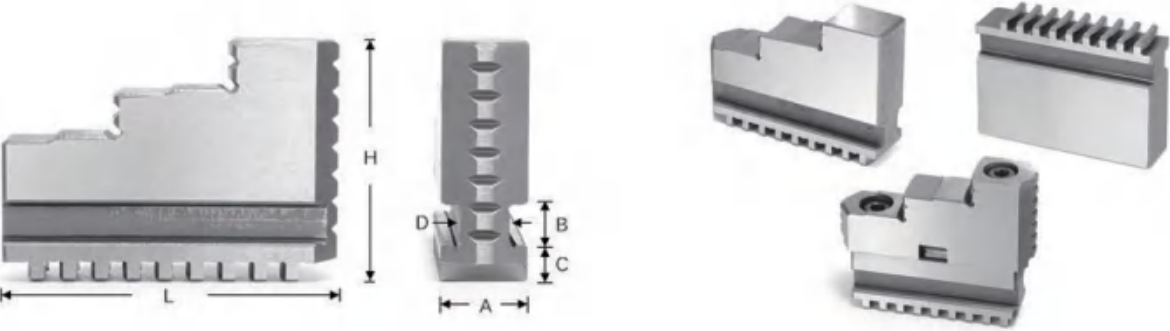
Model	Capacity	Max Force KGS	Dimensions			Weight
			Length	Width	Height	
YQ100	100	300	150	80	160	7
YQ200	200	600	190	110	220	15
YQ300	300	900	230	120	210	22
YQ600	600	1800	290	145	250	42
YQ1000	1000	3000	410	150	310	76
YQ2000	2000	6000	460	180	350	118
YQ3000	3000	9000	480	210	380	140



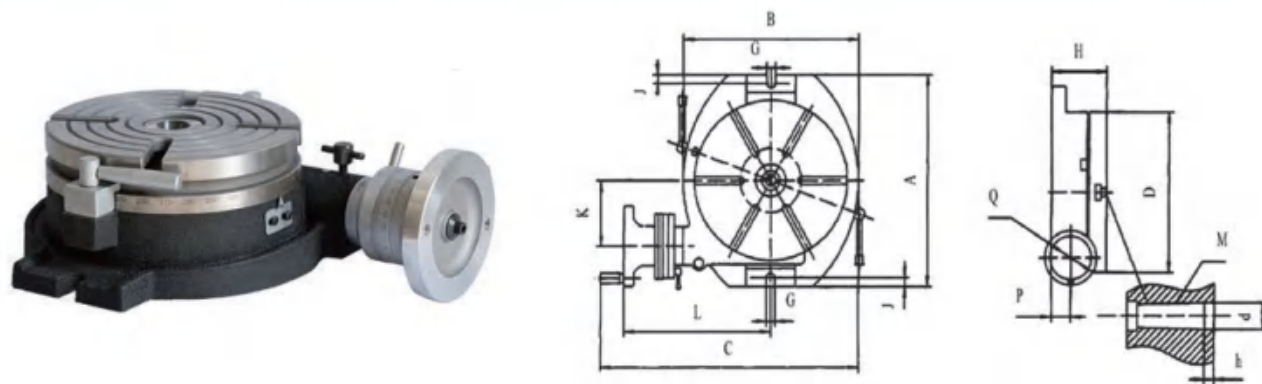
产品性能 Product Performance
电磁起重器适用于搬运铁锭, 钢球、钢卷及各种废铁, 起重能力强, 可遥控操作, 使用安全方便。增加工作效率, 降低劳动强度。广泛应用于工厂、货场对钢铁重物做吸持起吊搬运之用。
Electro Magnetic Lifter used for handling ingots, steel balls, coils and all kinds of scrap iron, strong lifting, remote control operation, use safe and convenient. Increase work efficiency, reduce labor intensity. Widely used in factories, freight yard to do heavy lifting exercise .

Model	Dimensions		Power	Weight
	Diameter	height		
MI W5-70L	700	320	3.3	490
MI W5-80L	800	320	3.96	620
MI W5-90L	900	320	5.9	800
MI W5-110L	1100	320	7.7	1350
MI W5-120L	1200	320	9.02	1800
MI W5-130L	1300	320	12	2010
MI W5-135L	1350	320	13.2	2580
MI W5-150L	1500	320	15.6	2830
MI W5-165L	1650	320	16.5	3450
MI W5-180L	1800	320	22.5	4230
MI W5-185L	1850	320	23.8	4550
MI W5-210L	2100	320	28.4	7000
MI W5-240L	2400	320	33.9	9000

- 所有系列产品型号均可以根据用户要求进行定做, 敬请咨询。
- All series products models can be customized according to user requirements, please advice.
- 本公司不断进行研发改进, 对于外观、型号、结构的变更, 本公司保有最终解释权。(以上仅供参考)
- Our company intend to continuous developing improved .As to the change in the appearance ,model,structure.Our company has right to keep the interpretation.(The above is for reference only)



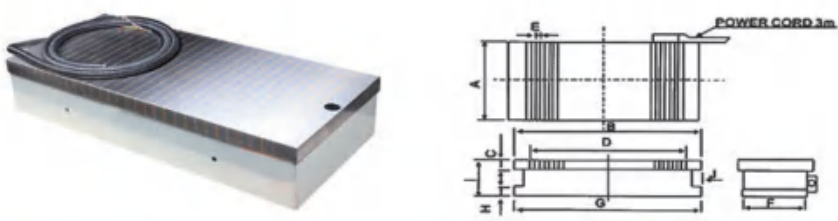
Model	A	B	C	D	H	L	mention
80	12	7	5.5	5.2	33	32	5
100	15	8	6.4	6.6	38	42	6
125/130	16	8	6.9	7.5	45	57.3	7
160	18.5	10	9	8.4	54	70	7
200	22	10	10	12.3	6	85	9
250	27	10	12	16	69	105	9
320	36	13	14	22	88	125	10
400	36	13	14	23	88	125	11



Main Specifications

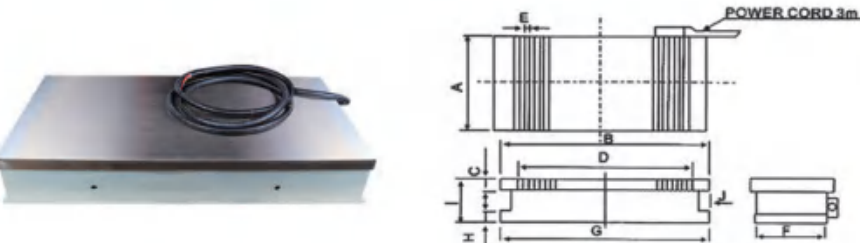
Material:HT250

Specifications	TS160A	TS200A	TS250A	TS320A	TS400A	TS500A	TS630A	TS800A	TS1000A
Items									
工作台直径 Table diameter mm	Φ160	Φ200	Φ250	Φ320	Φ400	Φ500	Φ630	Φ800	Φ1000
台面中心孔锥度 Morse taper of the hole mm	2#	3#	4#	5#	6#				
台面 T 型槽宽度 Width of the T-slot mm	10	12	14	18	22				
台面 T 型槽相邻角度 Adjacent angle of table T-slot	90°	60°						45°	
蜗轮副转动比 Transmission ratio of the worm gear		1:90						1:120	
工作台圆周刻度 Graduation of the table					360°				
蜗轮每转所代表的转台度数 Rotating angle of table with one revolution of the worm			4°(1' per graduation)					3°(1' per graduation)	
游标量小示值 Minimum value of vernier					10"				
分度精度 Indexing accuracy	80"				60"				
工作台最大承载 Max.workload kgs	100	150	200	250	300	550	700	1250	2000
毛重 Gross Weight kg	21.5	31	44.5	76	145	238	377	855	1400
可配卡盘 Matched Chuck	K11125	K11160	K11200	K11250	K11325	K11400	K11500A	K11630A	K11630A



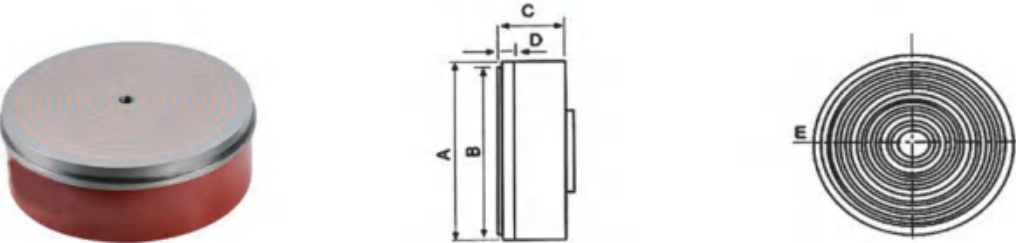
Force: 100N/CM²

Metric	Inch	主要尺寸 Dimension mm								额定电压 (DCV)	额定电流 (A)
X11 200-630	8"-25"	200	630	30	550	192	616	100	30	110	1
X11 250-500	10"-20"	250	500	22	400	244	494	95	30	110	1
X11 300-600	12"-24"	300	600	30	510	285	590	88	30	110	1.1
X11 300-800	12"-32"	300	800	30	730	296	795	116	12	110	1.46

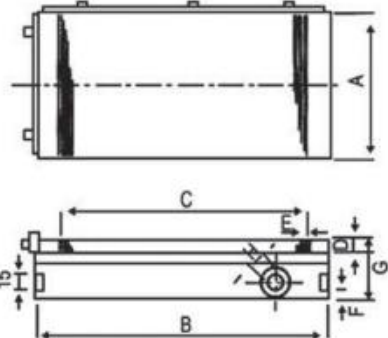


Force: 100N/CM²

Metric	Inch	主要尺寸 Dimension mm								额定电压 (DCV)	额定电流 (A)
XM11 250-500	10"-20"	250	500	22	400	244	494	20	95	30	110
XM11 300-600	12"-24"	300	600	30	510	285	590	20	88	30	110
XM11 300-800	12"-32"	300	800	30	730	296	795	20	116	12	110

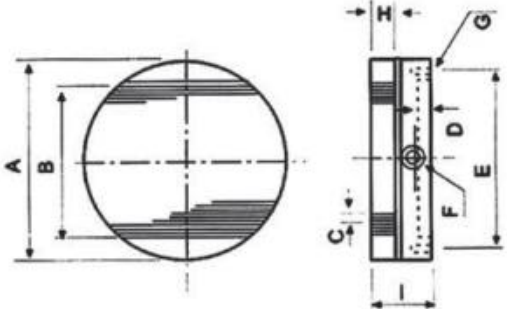
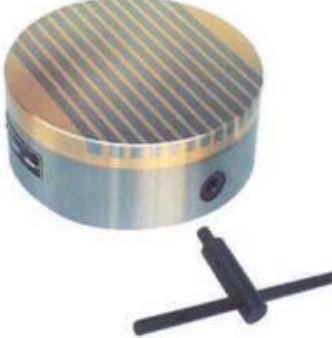


Metric	Inch	Dimension					额定电流 (A)	直流电压 (DCV)
X21 500	20"	510	500	100	25	12	1.8	110
X21 630	25"	650	630	130	30	14	1.7	110
X21 800	32"	810	800	180	35	13	2.5	110
X21 1000	40"	1060	1036	156	35	20	4.6	110

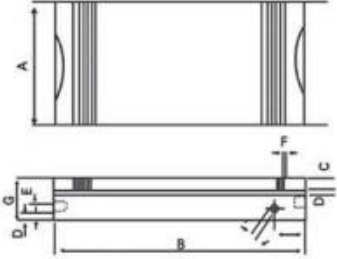


Force: 90N/CM²

Model	Inch	主要尺寸 Dimension mm								净重 N.W. (kg)
		A	B	C	D	E	F	G	H	
X41 125-250	5" -10"	125	250	204	20	4.8(1+3.8)	10	55	12	15
X41 150-150	6" -6"	150	150	104	20	4.8(1+3.8)	10	55	12	9.4
X41 150-300	6" -12"	150	300	254	20	4.8(1+3.8)	10	55	12	19
X41 150-350	6" -14"	150	350	304	20	4.8(1+3.8)	10	55	12	22

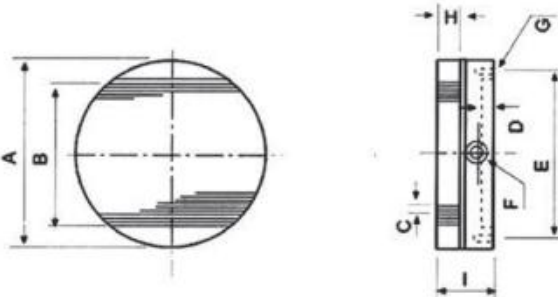
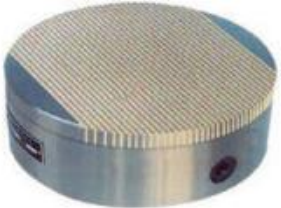


Model	Inch Model	主要尺寸 Dimension mm								
		A	B	C	D	E	F	G	H	I
X51 125	5"	125	80	2.8(1+1.8)	2	112	10	M6	20	58
X51 160	6"	160	115	2.8(1+1.8)	2	140	10	M8	20	58
X51 200	8"	200	155	2.8(1+1.8)	2	180	10	M10	20	58
X51 250	10"	250	205	2.8(1+1.8)	2	224	10	M10	20	58
X51 300	12"	300	300	2.8(1+1.8)	2	260	10	M10	20	58

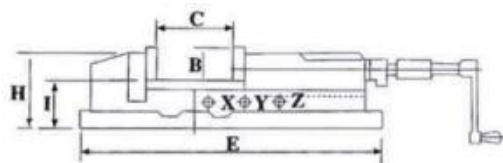
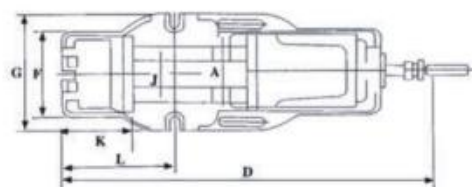


Force: 100N/CM²

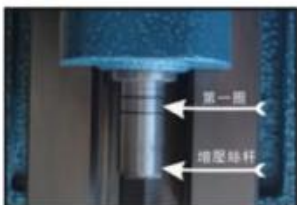
Model	Inch	主要尺寸 Dimension mm								净重 N.W. (kg)
		A	B	C	D	E	F	G	I	
XM91 100-175	4" -7"	100	175	18	10	10	2(0.5+1.5)	53	12	7
XM91 125-250	5" -10"	125	250	18	10	10	2(0.5+1.5)	53	12	13
XM91 150-150	6" -6"	150	150	18	10	10	2(0.5+1.5)	53	12	9.4
XM91 150-300	6" -12"	150	300	18	10	10	2(0.5+1.5)	53	12	19
XM91 150-350	6" -14"	150	350	18	10	10	2(0.5+1.5)	53	12	22



Model	Inch	主要尺寸 Dimension mm								
		A	B	C	D	E	F	G	H	I
XM51 200	8"	200	155	2.5(1+1.5)	2	180	10	M10	20	58
XM51 300	12"	300	255	2.5(1+1.5)	2	260	10	M10	20	58
XM51 400	16"	400	355	2.5(1+1.5)	2	350	10	M10	20	58
XM51 500	20"	500	455	2.5(1+1.5)	2	440	10	M12	20	58
XM51 600	24"	600	505	2.5(1+1.5)	2	550	10	M12	20	58



Model	A	B	C	D	E	F	G	H	I	J	K	L	Weight	Power	装箱尺寸
HP-5	125	46	220	670	540	165	185	118	72	97	117	185	33KG	3500	655x190x225
HP-6	150	51	300	800	620	200	240	133	82	116	125	247	50KG	4500	760x190x215
HP-8	200	62	300	900	700	240	280	162	100	160	165	266	70KG	6500	820x230x220



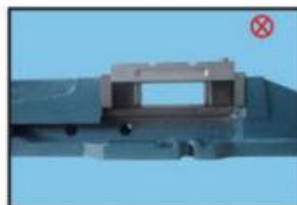
为了虎钳使用寿命增长, 请将增压丝杠进到第一圈或适当增压
In order to increase the service life of the vise, please advance the pressurized screw to the first lap or properly pressurize



记住ABC三个小孔, 每次开口增加100mm, 要对准里面牙座 不然会被卡住
Remember the three small holes ABC, open each time Increase by 100mm, aim at the inner tooth seat Otherwise you will get stuck



不易被钳住比如薄空心管容易扁, 增压丝杠进到第一圈或适当增压
It is not easy to be clamped, such as the thin heart tube easily Flat, pressurized screw into the first circle or suitable When pressurized



不易被钳住比如铝片容易扁要钳住的面积要多一点, 下面要有支撑
It is not easy to be clamped. For example, the aluminum sheet is easy to flatten. The area to be clamped should be a little more. Supported

用途: 内藏式油压虎钳适用一般铣床, CNC立式综合加工中心, 最大开口可夹300mm。
Purpose: Built-in hydraulic vise is suitable for general milling machine, CNC vertical integrated machining center, maximum opening can clamp 300mm

特点: 只要用手一拍, 在转两圈就有上吨夹持力。
Features: As long as you shoot with your hand, you will have a ton of clamping force after two turns.



参数名称 parameter name	参数 parameter
型号Model:	AC-500铣床走刀器
主电机功率main motor power:	90W
速度范围Speed range:	0-190
最高速度Maximum speed:	190RPM
最大扭矩Maximum torque:	380磅
电源要求Power requirements:	AC11V
适用型号Applicable Model:	立式塔铣床
项目包括Project includes:	X轴Y轴Z轴 AL-500主机 包括安装配件

全自动磨刀机 Automatic Sharpener



附件清单 Annex list

	CBN或SDC 砂轮一片		精密的配套 夹具一套		电源控制 装置一个
--	--------------	--	------------	--	-----------

电动攻丝机技术参数

Technical parameters of electric tapping machine

- 主轴转速: 0-300转/分钟
- Spindle speed: 0-300 rpm
- 攻丝范围: M3-M16 · Tapping range: M3-M16
- 工作半径: 1200mm · Working radius: 1200mm
- 工作方向: 垂直 · Working direction: vertical

电动攻丝机加工条件

Processing conditions of electric tapping machine

- 电源220V Power 220V · 电机功率600W Motor power 600W

电动攻丝机配件

Electric tapping machine accessories

- 伺服电机一套 Servo motor set · 伺服驱动器一套 A set of servo drives
- 精密行星减速机 Precision planetary reducer · 高清人机界面HD man-machine interface
- 支架一套 A set of brackets · 扭力夹头一套 (8pcs) A set of torque chucks (8 in total)
- 卡簧钳一把 A circlip pliers · 说明书一份 A manual



OL-D301S

产品优势:

- 1、微电脑控制, 扭力大小可调, 通孔盲孔不断丝锥: 可根据攻丝的大小自行调节扭力, 加上扭力夹头过载保护, 双重保护, 不断丝锥。
1. Microcomputer control, adjustable torque, continuous tapping through blind holes: adjustable torque according to the size of the tapping, plus torque chuck overload protection, double protection, continuous tapping;
- 2、智能定深, 自动攻下, 自动退回。想攻多深就攻多深。
2. Intelligent depth setting, automatic attack and automatic return. Tap as deep as you want.
- 3、高效率, 持续使用无障碍。
3. High efficiency, continuous use without barriers;
- 4、精密行星减速机, 齿轮加大, 加长, 加多, 经久耐用, 精密度高。
4. Precise planetary reducer, with enlarged, longer and more gears, durable and high precision.

电动攻丝机技术参数

Technical parameters of electric tapping machine

- 主轴转速: 0-312转/分钟
- Spindle speed: 0-312 rpm
- 攻丝范围: M3-M16 · Tapping range: M3-M16
- 工作半径: 1200mm · Working radius: 1200mm
- 工作方向: 万向 · Working direction:

电动攻丝机加工条件

Processing conditions of electric tapping machine

- 电源220V Power 220V · 电机功率600W Motor power 600W

电动攻丝机配件

Electric tapping machine accessories

- 伺服电机一套 Servo motor set · 伺服驱动器一套 A set of servo drives
- 精密行星减速机 Precision planetary reducer · 高清人机界面HD man-machine interface
- 支架一套 A set of brackets · 扭力夹头一套 (7pcs) A set of torque chucks (7Pcs)
- 卡簧钳一把 A circlip pliers · 说明书一份 A manual



OL-D301S

产品优势:

- 1、微电脑控制, 扭力大小可调, 通孔盲孔不断丝锥: 可根据攻丝的大小自行调节扭力, 加上扭力夹头过载保护, 双重保护, 不断丝锥。
1. Microcomputer control, adjustable torque, continuous tapping through blind holes: adjustable torque according to the size of the tapping, plus torque chuck overload protection, double protection, continuous tapping;
- 2、智能定深, 自动攻下, 自动退回。想攻多深就攻多深。
2. Intelligent depth setting, automatic attack and automatic return. Tap as deep as you want.
- 3、高效率, 持续使用无障碍。
3. High efficiency, continuous use without barriers;
- 4、精密行星减速机, 齿轮加大, 加长, 加多, 经久耐用, 精密度高。
4. Precise planetary reducer, with enlarged, longer and more gears, durable and high precision.

电动攻丝机技术参数

Technical parameters of electric tapping machine

- 主轴转速: 0-140转/分钟
- Spindle speed: 0-140 rpm
- 攻丝范围: M6-M30 • Tapping range: M6-M30
- 工作半径: 1350mm • Working radius: 1350mm
- 工作方向: 垂直 • Working direction: vertical

电动攻丝机加工条件

Processing conditions of electric tapping machine

- 电源220V Power 220V • 电机功率1000W Motor power 1000W

电动攻丝机配件

Electric tapping machine accessories

- 伺服电机一套 Servo motor set • 伺服驱动器一套 A set of servo drives
- 精密行星减速机 Precision planetary reducer • 高清人机界面HD man-machine interface
- 支架一套 A set of brackets • 扭力夹头一套 (8pcs) A set of torque chucks (8 in total)
- 卡簧钳一把 A circlip pliers • 说明书一份 A manual

产品优势:

- 1、微电脑控制, 扭力大小可调, 通孔盲孔不断丝锥: 可根据攻丝的大小自行调节扭力, 加上扭力夹头过载保护, 双重保护, 不断丝锥。
1. Microcomputer control, adjustable torque, continuous tapping through blind holes: adjustable torque according to the size of the tapping, plus torque chuck overload protection, double protection, continuous tapping;
- 2、智能定深, 自动攻下, 自动退回。想攻多深就攻多深。
2. Intelligent depth setting, automatic attack and automatic return. Tap as deep as you want.
- 3、高效率, 持续使用无障碍。
3. High efficiency, continuous use without barriers;
- 4、精密行星减速机, 齿轮加大, 加长, 加多, 经久耐用, 精密度高。
4. Precise planetary reducer, with enlarged, longer and more gears, durable and high precision.

电动攻丝机技术参数

Technical parameters of electric tapping machine

- 主轴转速: 0-140转/分钟
- Spindle speed: 0-140 rpm
- 攻丝范围: M5-M30 • Tapping range: M5-M30
- 工作半径: 1350mm • Working radius: 1350mm
- 工作方向: 万向 • Working direction: universal

电动攻丝机加工条件

Processing conditions of electric tapping machine

- 电源220V Power 220V • 电机功率1000W Motor power 1000W

电动攻丝机配件

Electric tapping machine accessories

- 伺服电机一套 Servo motor set • 伺服驱动器一套 A set of servo drives
- 精密行星减速机 Precision planetary reducer • 高清人机界面HD man-machine interface
- 支架一套 A set of brackets • 扭力夹头一套 (8pcs) A set of torque chucks (8 in total)
- 卡簧钳一把 A circlip pliers • 说明书一份 A manual

产品优势:

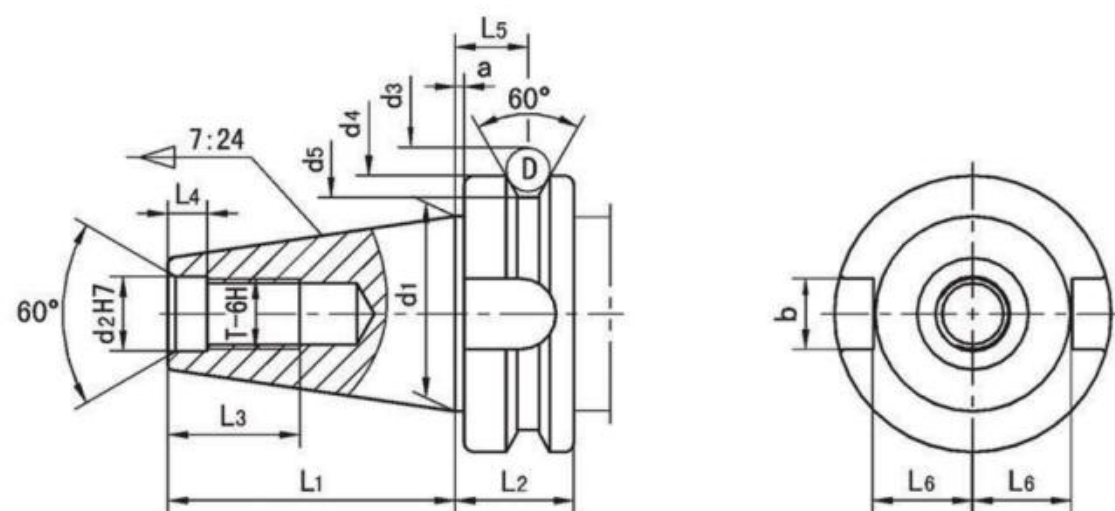
- 1、微电脑控制, 扭力大小可调, 通孔盲孔不断丝锥: 可根据攻丝的大小自行调节扭力, 加上扭力夹头过载保护, 双重保护, 不断丝锥。
1. Microcomputer control, adjustable torque, continuous tapping through blind holes: adjustable torque according to the size of the tapping, plus torque chuck overload protection, double protection, continuous tapping;
- 2、智能定深, 自动攻下, 自动退回。想攻多深就攻多深。
2. Intelligent depth setting, automatic attack and automatic return. Tap as deep as you want.
- 3、高效率, 持续使用无障碍。
3. High efficiency, continuous use without barriers;
- 4、精密行星减速机, 齿轮加大, 加长, 加多, 经久耐用, 精密度高。
4. Precise planetary reducer, with enlarged, longer and more gears, durable and high precision.



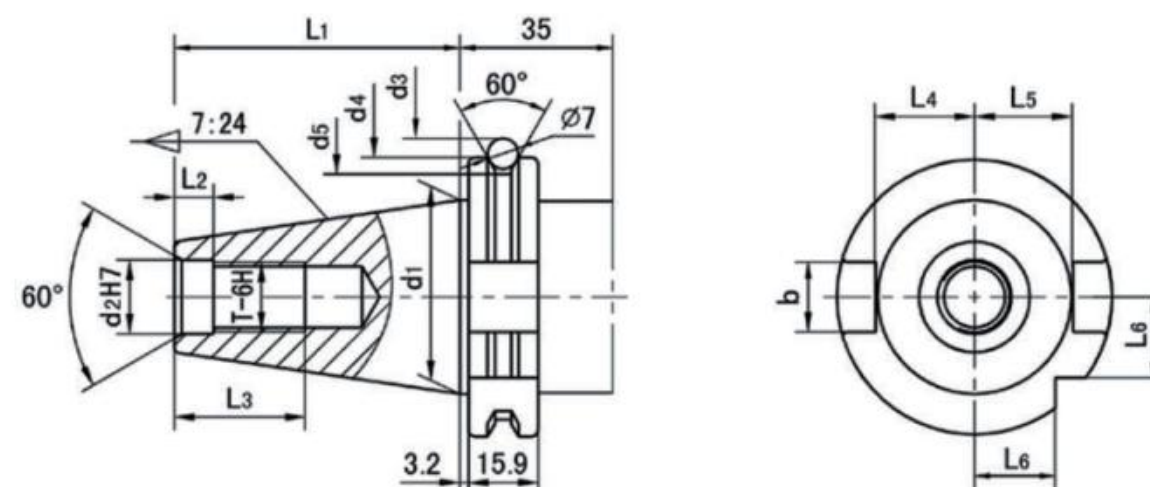
OL-D601S



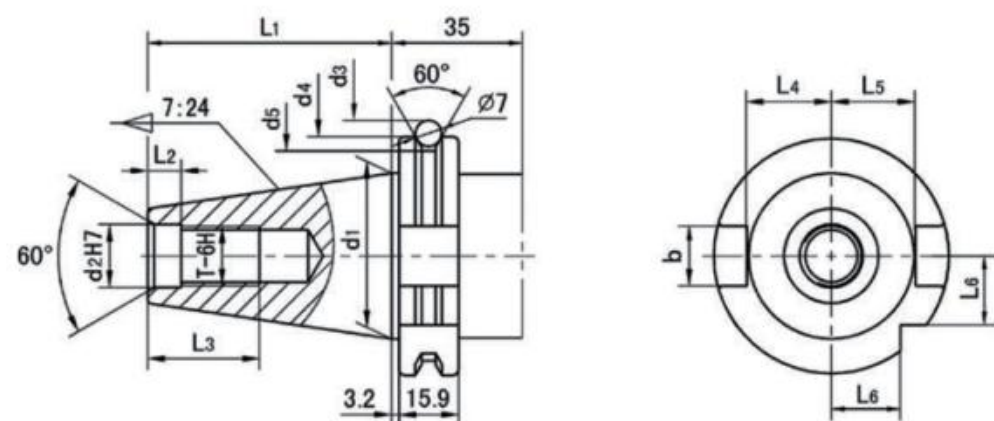
OL-D601SW



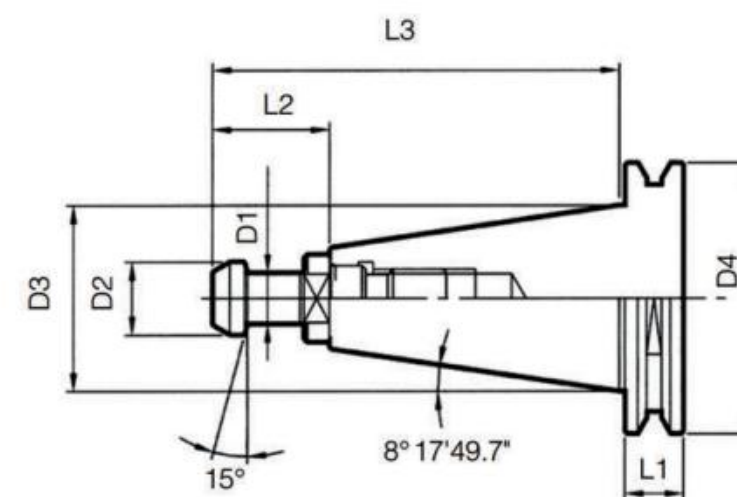
Model	L1	L2	L3	L4	L5	L6	d1	d2	d3	d4	d5	D	a	b	T
BT30	48.4	22	24	7	13.6	16.3	31.75	12.5	56.144	46	38	8	2	16.1	M12
BT40	65.4	27	30	9	16.6	22.6	44.45	17	75.679	63	53	10	2	16.1	M16
BT50	101.8	38	45	13	23.2	35.4	69.85	25	119.02	100	85	15	3	25.7	M24



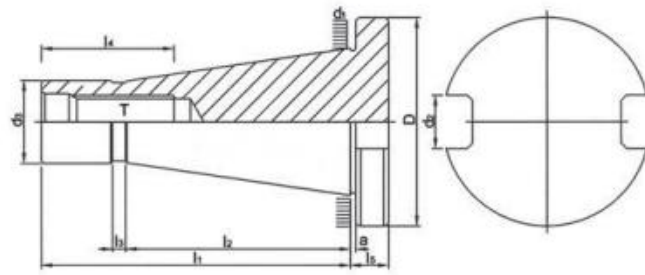
Model	L1	L2	L3	L4	L5	d1	d2	d3	d4	d5	b	T
CAT30	1.875	0.188	1.00	0.664	0.735	1.25	0.516	2.176	1.812	1.531	0.645	1/2"-13
CAT40	2.687	0.188	1.12	0.89	0.985	1.75	0.641	2.863	2.500	2.219	0.645	5/8"-11
CAT50	4.000	0.250	1.75	1.39	1.485	2.75	1.031	4.238	3.875	3.594	1.020	1"-8



Model	L1	L2	L3	L4	L5	L6	d1	d2	d3	d4	d5	b	T
SK30	47.8	5.5	24	16.4	19	15	31.75	13	59.3	50	44.3	16.1	M12
SK40	68.4	8.2	32	22.8	25	18.5	44.45	17	72.3	63.66	56.25	16.1	M16
SK50	101.8	11.5	47	35.5	37.7	30	69.85	25	107.25	97.5	91.25	25.7	M24



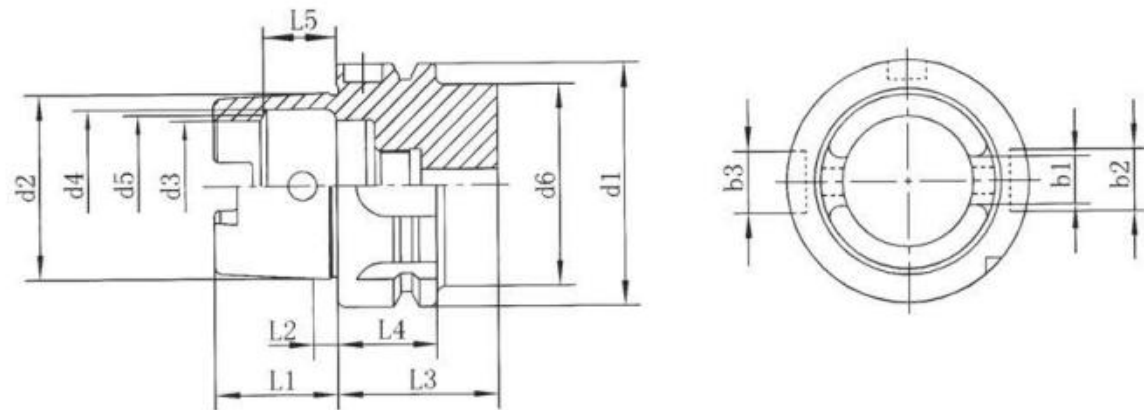
Model	D1	D2	D3	D4	L1	L2	L3
ISO20	6	9	22.225	33	8	12	45.3
ISO25	7	10	25.4	37	8	16	55.7
ISO30	9	13	31.75	50	15.9	24	71.8



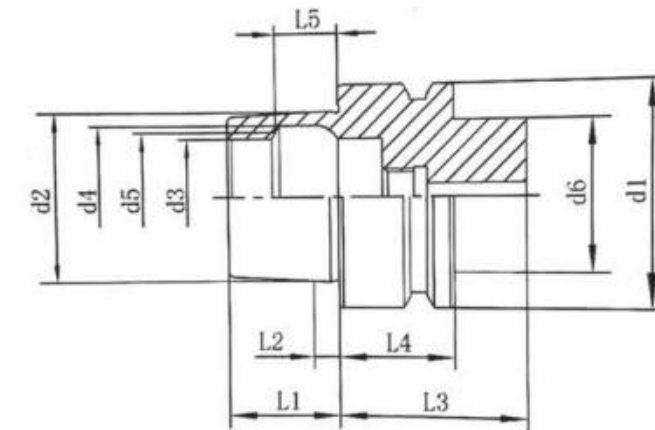
国际标准ISO等效于德国DIN2080 NT 标准
中国XT/GB3837: 30, 40等效于NT标准
ISO is Equivalent to DIN2080 NT
XT/GB3837:30 is Equivalent to NT

TYPE	D	d ₁	d ₂	d ₃	a	l ₁	l ₂	l ₃	l ₄	l ₅	T
NT30	49	31.75	16.1	17.05	1.6	68.4	48.4	3	24	8	1/2" -12W,M12x1.75p,1/2" -13UNC
NT40	63	44.45	16.1	24.92	1.6	93.4	65.4	5	32	10	5/8" -11W,M16x2.0P
NT50	97.5	69.85	25.7	39.19	3.2	126.8	101.8	8	47	12	1" -8W,M24x3.0p

HSK-A型 DIN69893 HSK-A

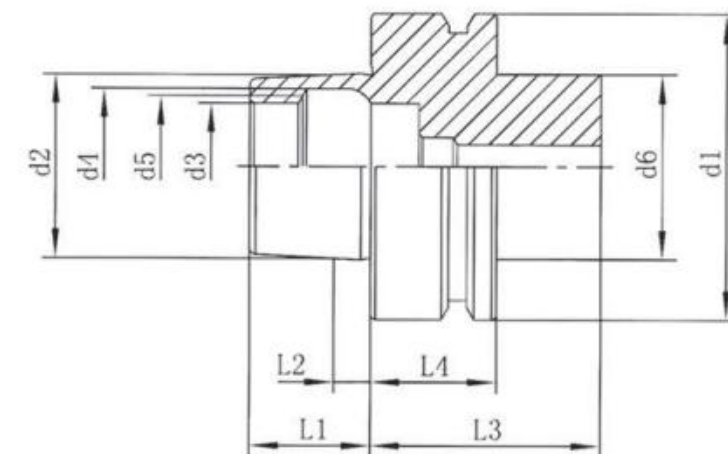


规格	L1 0 -0.2	L2	L3 min	L4	L5 js10	d1 h10	d2	d3 H10	d4 H11	d5	d6 max	b1 ±0.04	b2 H10	b3 H10
HSK32A	16	3.2	35	20	8.92	32	24.007	17	20.5	19	26	7.05	7	9
HSK40A	20	4	35	20	11.42	40	30.007	21	25.5	23	34	8.05	9	11
HSK50A	25	5	42	26	14.12	50	38.009	26	32	29	42	10.54	12	14
HSK63A	32	6.3	42	26	18.13	63	48.01	34	40	37	53	12.54	16	18
HSK80A	40	8	42	26	22.85	80	60.012	42	50	46	68	16.04	18	20
HSK100A	50	10	45	29	28.56	100	75.013	53	63	58	68	20.02	20	22
HSK125A	63	12.5	45	29	36.27	125	95.016	67	80	73	111	25.02	25	28
HSK160A	80	16	47	30	45.98	160	120.016	85	85	92	144	30.02	32	36



规格	L1 0 -0.2	L2	L3 min	L4	L5 js10	d1 h10	d2	d3 H10	d4 H11	d5	d6 max
HSK32E	16	3.2	35	20	8.92	32	24.007	17	20.5	19	26
HSK40E	20	4	35	20	11.42	40	30.007	21	20.5	23	34
HSK50E	25	5	42	26	14.12	50	38.009	26	32	29	42
HSK63E	32	6.3	42	26	18.13	63	48.01	34	40	37	53

HSK-F型 DIN63893 HSK-F



规格	L1 0 -0.2	L2	L3 min	L4	L5 js10	d1 h10	d2	d3 H10	d4 H11	d5	d6 max
HSK50F	20	4	42	26	11.42	50	30.007	21	25.5	23	42
HSK63F	25	5	42	26	11.42	63	38.009	26	32	29	53

工厂设备展示 Factory equipment Display



数控加工中心
CNC machining center

数控加工中心
CNC machining center

数控加工中心
CNC machining center

公司环境展示 Company environment Display



样品室
Sample room

业务办公室
Business Office

会议室
Meeting room

产品展厅
Item display

公司资质荣誉展示 Company Qualification Honor Display



中国商标
Chinese trademark

美国商标
American trademark

欧盟商标
EU trademark

SGS认证
SGS certification

www.7-mars.com

Distributor :



文明诚信企业
Civilized and Integrity Enterprise



公益爱心企业
Charity Enterprise



中国优质制造商
China Quality Manufacturer



机械行业先进单位
Advanced unit in machinery industry