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CATALOGUE
2020·01

開庫設計 13073869866
達曼設計

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本公司样本中很多产品均已申请专利, 请勿模仿。
Some of our products in the catalogue have already patented, please don't imitate.

2020·01



浙江三鸥机械股份有限公司
ZHEJIANG SAN OU MACHINERY LIMITED COMPANY

2020·01

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一厂区



二厂区



三厂区

创造性的开发型企业

浙江三鸥机械股份有限公司是国家火炬计划重点高新技术企业、全国企事业知识产权工作试点单位，是世界上从事钻夹头和机床附件、制造的最主要企业之一，品牌为“**SAN OU**”、“**丰收 Harvest**”、“**三钢牌**”和“**双鱼**”，主要产品有卡盘、CNC加工中心用机床附件、扳手钻夹头、手紧钻夹头自锁钻夹头、自紧钻夹头等二百多个品种，同时可按客户要求的特殊结构开发生产。

我们十分重视自主知识产权产品的开发和保护。截至2019年11月30日，公司已拥有与钻夹头、卡盘相关的专利已授权485项，包括2项德国专利、6项美国专利及20项PCT专利，20项实用新型专利。

我们采用自动化和TPS相结合的精益生产模式，依托ERP的管理信息系统，以SPC统计手法为过程控制工具，以TQM为顾客导向，追求“没有最好，只有更好”的产品质量。企业现已通过ISO9001国际质量管理体系和ISO14001国际环境管理体系的认证，OHSAS18000国际性安全及卫生管理验证标准。为了配合自动化生产，进步提高生产效率，公司先后引入了IPD研发系统，MES智能制造系统和阿米巴经营模式。

我们始终将建立创造性的开发型企业作为企业发展目标，以创造需求为最终目标，以诚信、创新、敬业、责任作为公司灵魂，依托数据化的开发历史来检验现状，完善法人治理结构，持续经营永续服务！

An innovative developing enterprise

SAN OU MACHINERY LIMITED COMPANY is one of the major companies who manufacture drill chucks and machine tool accessories in the world. Meanwhile it is also a hi-tech enterprise of national torch project and national intellectual property experimental unit enterprise. Brands are "**SAN OU**"、"**丰收 Harvest**"、"**Sangang**" and "**双鱼**" ,main products include lathe chucks, CNC machine tool accessories, key type drill chucks, keyless drill chucks, self-lock drill chucks, self-tighten drill chucks and so on, there are more than 200 varieties. Additionally, we can also develop and manufacture according to customers' requirements of special structures.

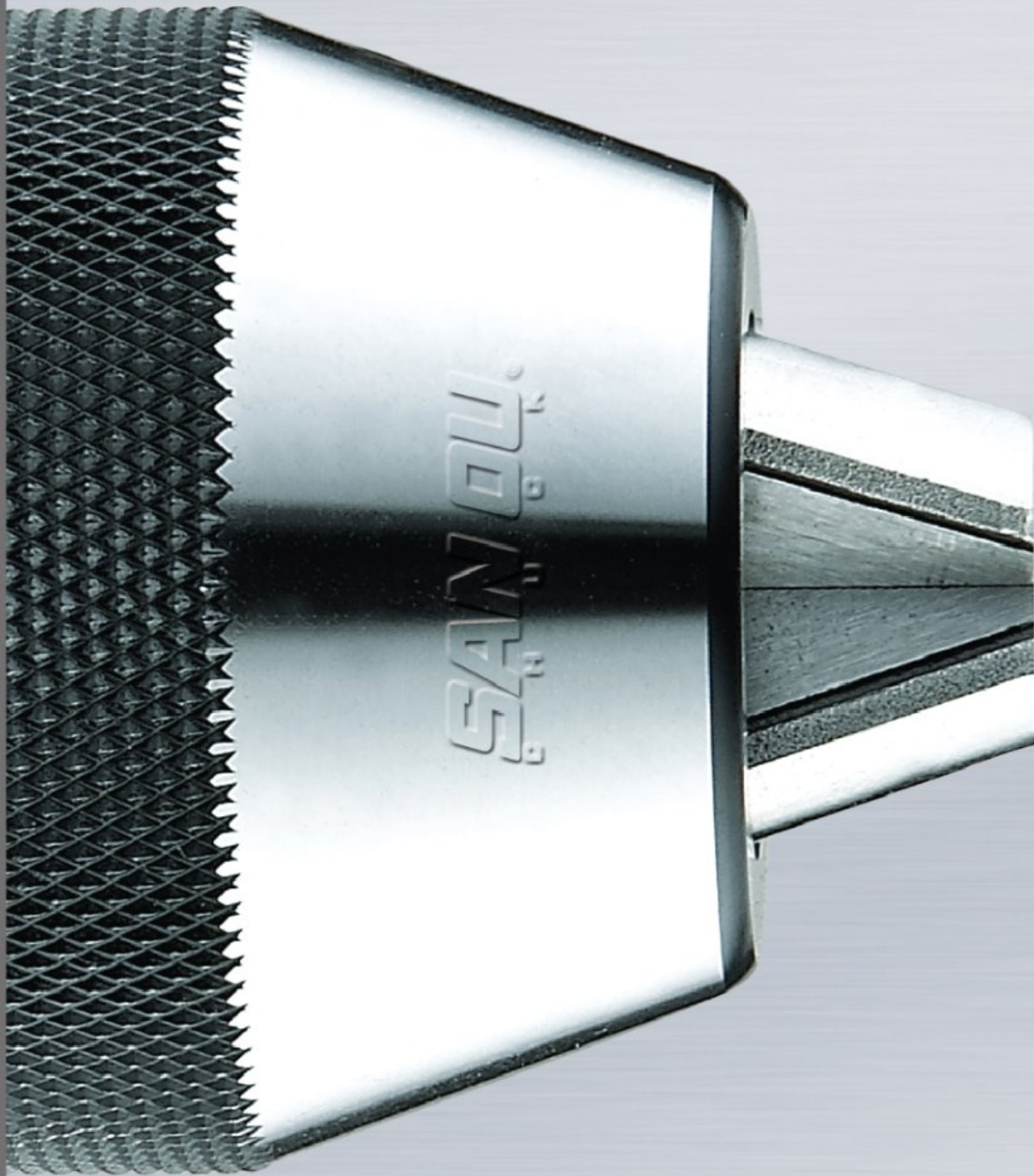
We attach great importance to our development and protection of intellectual property. By November 30, 2019, we have possessed 485 patents related to drill chucks and lathe chucks, including 2 Germany patents and 6 US patents, and 20 PCT patents, 20 utility model patents.

We adopt the lean production mode combining automation and TPS, rely on the management information system of ERP, take SPC statistical method as the process control tool, take TQM as the customer guidance, and pursue the product quality of "no best, only better". The company has passed ISO9001 international quality management system and ISO14001 international environmental management system certification, OHSAS18000 international safety and health management certification standards. In order to cooperate with automatic production and improve production efficiency, we have introduced IPD in R&D system, MES intelligent manufacturing system and AMIBA management mode.

We take establishing an innovative developing enterprise as our persevering target and creating market requirements as our final targets. Depending on the development history data, we examine the current situation to perfect governance structure, to develop business, to continue and perfect services.

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OUR CLIENT

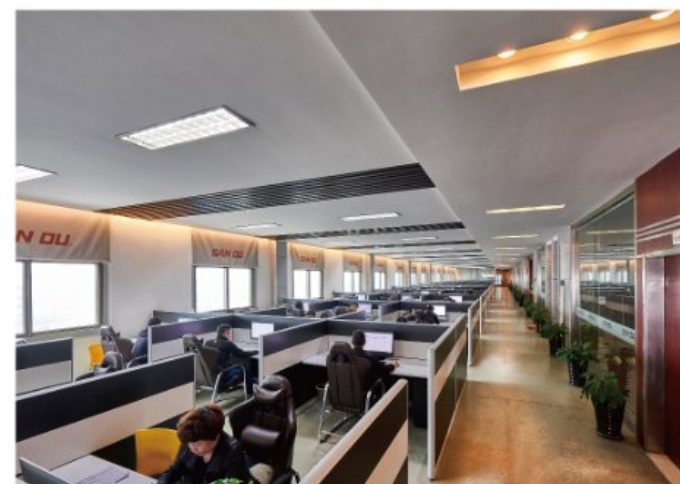
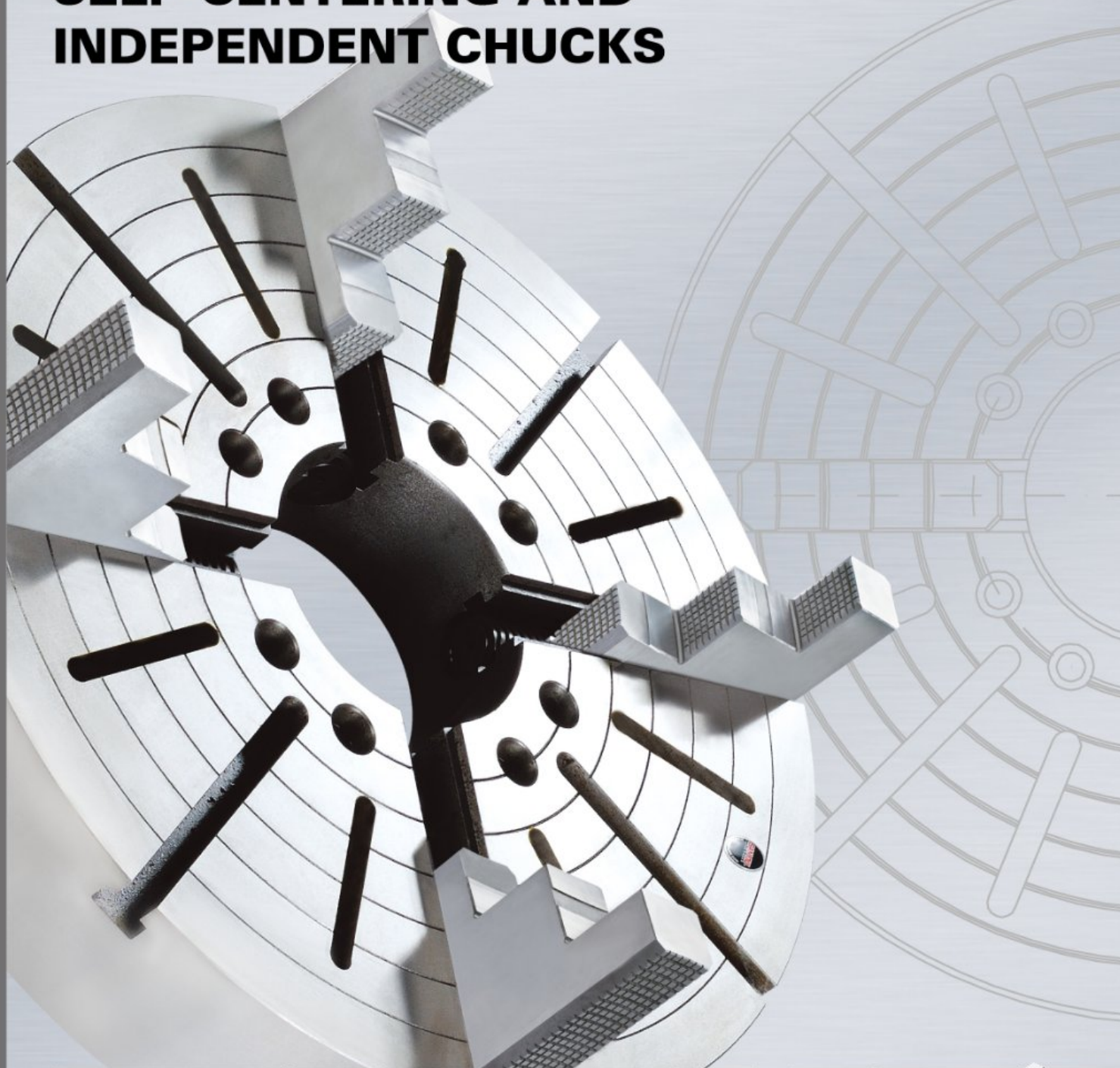
DEWALT FESTOOL Makita BOSCH BLACK&DECKER

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LARGE DIAMETER SELF-CENTERING AND INDEPENDENT CHUCKS







积极创新，勇于开拓
Actively innovate, dare to exploit

每年我们都在不断的向客户提供新的产品，这充分显示着三鸥在开发方面的积极态度。
We continually provide new productions to our customers every year, that sufficiently show our positive attitude of development.



CONTENTS NOTE > 目录



卡盘
CHUCK

001-046



扳手钻夹头 重型
KEY TYPE CHUCK HEAVY DUTY

047-056



自紧式带锁钻夹头
SELF-TIGHTEN CHUCK SYSTEM

057-075



机床附件
MACHINE ACCESSORIES

076-085



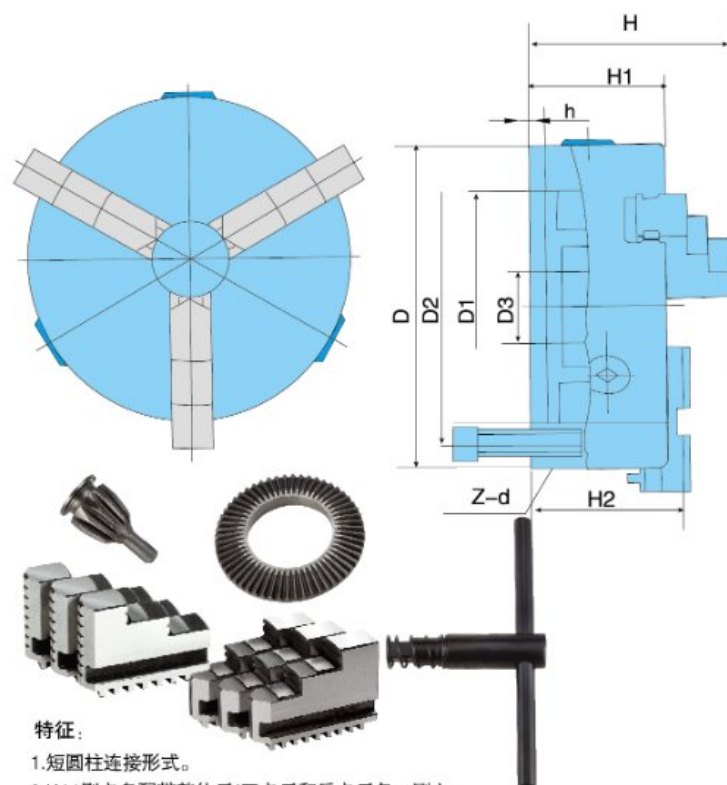
扳手、包装
KEY、PACKING

086-092

K11——三爪自定心卡盘 THREE-JAW SELF-CENTRING CHUCKS

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特征:

- 1.短圆柱连接形式。
- 2.K11型卡盘配带整体爪(正卡爪和反卡爪各一副)。
- 3.K11A、K11C和K11D、K11E型卡盘卡爪为分离爪形式,可调整为正卡爪或反卡爪使用。
- 4.K11A和K11D、K11E型卡盘卡爪符合ISO3442标准。
- 5.K11C型卡盘卡爪为传统结构的分离爪。
- 6.可提供各种形式的软卡爪。

Features:

- 1.Short cylindrical center mounting.
- 2.Model K11 chucks are provide with one-piece jaws (which include a set of internal jaws and a set external ones).
- 3.The jaws for K11A, K11C and K11D, K11E chuck are composed of two-piece jaws. They can perform as either internal or external jaws through adjustment.
- 4.The jaws for K11A and K11D, K11E chucks conform to ISO3442 standard.
- 5.Model K11chucks are supplied with traditional two-piece jaws.
- 6.We can provide all kinds of soft jaws.

尺寸、性能参数 Dimension characteristic parameters

规格D Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入扭矩Nm Max.input torque	极限转速r/min Max.speed	重量 Weight(kg)	报价 Unit Price
80	55	66	16	66	50	-	3.5	3-M6	40	4800	1.9	
100	72	84	22	74.5	55	-	3.5	3-M8	60	4200	3.2	
125	95	108	30	84	58	-	4	3-M8	100	3800	5	
130	100	115	30	86	60.5	-	3.5	3-M8	100	3800	5.6	
160	130	142	45	95	65	-	5	3-M8	160	3600	8.8	
160A	130	142	45	109	65	71	5	3-M8	160	3600	8.3	
165	130	145	40	96.5	67.5	-	4.5	3-M8	160	3600	9.5	
190	155	172	54	105	75	-	5	3-M10	250	3000	13.8	
200	165	180	65	109	75	-	5	3-M10	250	3000	15.5	
200C	165	180	65	122	75	78	5	3-M10	250	3000	14.1	
200A	165	180	65	122	75	80	5	3-M10	250	3000	14.1	
240	195	215	70	120	80	-	8	3-M12	320	2400	24	
240C	195	215	70	130	80	84	8	3-M12	320	2400	20	
250	206	226	80	120	80	-	5	3-M12	320	2400	25.7	
250C	206	226	80	130	80	84	5	3-M12	320	2400	23	
250A	206	226	80	136	80	86	5	3-M12	320	2400	23	
315	260	285	100	141.5	90	-	6	3-M16	400	1800	47	
315A	260	285	100	153	90	95	6	3-M16	400	1800	41	
320	270	290	100	143.5	95	-	11	3-M16	400	1800	47.5	
320C	270	290	100	153.5	95	101.5	11	3-M16	400	1800	42	
325	272	296	100	149.5	97	-	12	3-M16	400	1800	49	
325C	272	296	100	154.5	97	102.5	12	3-M16	400	1800	44	
325A	272	296	100	160.5	97	102.5	12	3-M16	400	1800	46	
380	325	350	145	155.7	102.5	-	6	3-M16	500	1200	65	
380C	325	350	145	156.5	102.5	104.5	6	3-M16	500	1200	60	
380A	325	350	145	171.5	102.5	107.5	6	3-M16	500	1200	62	
400	340	368	145	155	101.5	110	6	3-M16	500	1200	71	
500	440	465	210	175	115.4	126	6	6-M16	630	850	117.6	
500A	440	465	210	197	115.4	126	6	6-M16	630	850	119	
630A	560	595	280	218	135	142	7	6-M16	800	600	208	
800A	710	760	385	249	150	167	8.5	6-M20	1000	500	256	
1000A	905	950	460	310	198	216	9	6-M24	1200	400	745.6	

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K11——短锥三爪自定心卡盘 SHORT-TAPER THREE-JAW SELF-CENTRING CHUCKS

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特征:

- 1.与机床主轴直接连接,刚性好,精度高。
- 2.短锥连接形式有A1、A2、C、D四种,短锥连接参数符合GB/T5900.1-GB/T5900.3(ISO702)标准。
- 3.卡爪结构形式分为整体爪、A型分离爪、C型分离爪、D型分离爪。
- 4.按盘体材质分为:球墨铸铁(K11)、钢盘体(K11(G))两种,适应较高转速。

Features:

- 1.Mounted directly with the machine spindle nose and with nice rigidity and high accuracy.
- 2.The chuck mounting types are classified as form A1, A2andC. The connecting dimensions conform to GB/T5900.1-GB5900.3 (ISO702) standards.
- 3.The structure types of jaws are classified as one piece jaws, two-piece jaws for form A, form C and form D.
- 4.The body materials are classified as iron(K11) , and steel(K11(G)), the body of nodularcast iron and steel is suitable for hiter rotation-speed.

K11系列卡盘产品规格与主轴端部配套选择一览表
Selection Table for NO. of Spindle Noses to K11chucks

规格D Size	系列 Series No.									报价 Unit Price
	I			II		III			IV	
	连接形式 Mtg.from									
	A ₁	A ₂	C , D	A ₁	C , D	A ₁	A ₂	C , D	A ₂	
		主轴头号 Short-taper No.								
125	-	-	3	-	4	-	-	-	4	
160	-	-	4	-	5	-	-	3	5	
200	5	-	5	6	6	-	4	4	5	
250	6	-	6	8	8	5	5	5	6、8	
315	8	-	8	-	11	6	6	6	8、11	
400	11	-	11	-	15	8	8	8	8	
500	15	-	15	-	-	11	11	11	11	
630	15	15	15	-	20	-	11	11	15	

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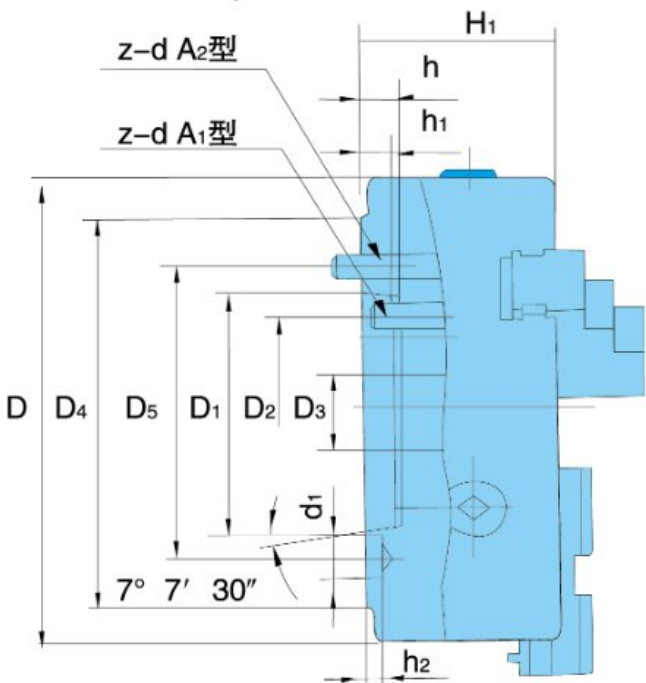
K11短锥三爪自定心卡盘
SHORT-TAPER THREE-JAW
SELF-CENTRING CHUCKS

K11——短锥三爪自定心卡盘
SHORT-TAPER THREE-JAW SELF-CENTRING CHUCKS



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A型 穿通螺钉连接
Form A Mounting from front



A1型 (内圈螺钉连接) From A1 (Hse inner tapped holes)

规格 Size	D	D1	D2	D3	D4	D5	H1	h	h1	h2	d1	z-d	净重 Net WT	报价 Unit Price
200/A15 200C/A15 200A/A15	200	82.563	61.9	40	133	104.8	84	14.288	12	6.5	16.3	3-M10	17	
250/A16 250C/A16 200A/A16	250	106.375	82.6	55	165	133.4	98	15.875	13	6.5	19.5	6-M12	31	
325/A16 325C/A16 325A/A16	325	106.375	82.6	55	165	133.4	106	15.875	13	6.5	19.5	6-M12	30	
325/A18 325C/A18 325A/A18	325	139.719	111.1	78	210	171.4	106	17.462	14	8	24.2	6-M16	52	
380/A18 380C/A18 380A/A18	380	139.719	111.1	78	210	171.4	118	17.462	14	8	24.2	6-M16	53	
500/A11	500	196.869	165.1	125	280	235	135	19.050	16	10	29.4	6-M20	159	
500/A15	500	285.775	247.6	200	380	330.2	135	20.638	17	10	35.7	6-M24	159	

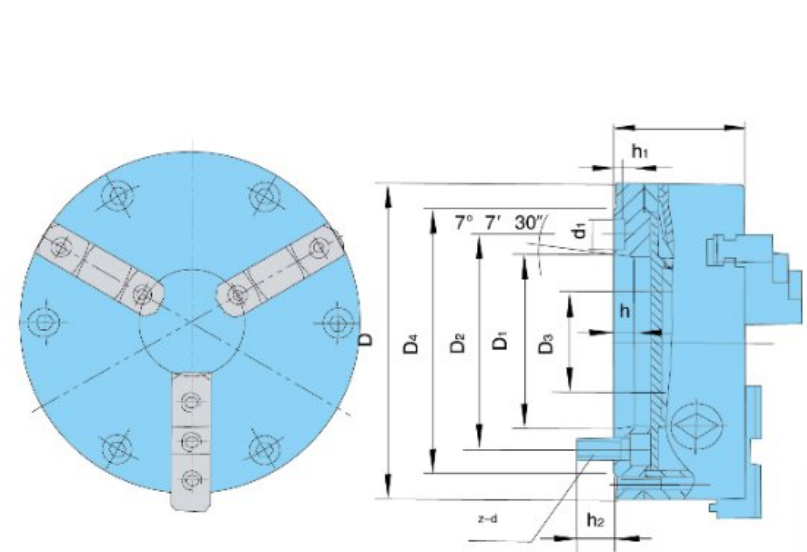
A2型 (外圈螺钉连接) From A2 (Use outer tapped holes)

规格 Size	D	D1	D3	D4	D5	H	h	h1	h2	d1	z-d	净重 Net WT	报价 Unit Price
200/A4 200C/A4 200A/A4	200	63.513	60	108	82.6	86	—	10	6.5	14.7	3-M10	17	
500/A11	500	196.869	190	280	235	135	20	16	10	29.4	6-M20	159	
630/A215	630	285.775	260	380	330.2	154	21	17	10	35.7	6-M24	312	
800/A220	800	412.775	385	520	463.6	182	23	19	10	42.1	6-M24	—	

K11——短锥三爪自定心卡盘
SHORT-TAPER THREE-JAW SELF-CENTRING CHUCKS



A2型 (过渡盘连接)
Form A2 (Use adapter plate)



特征:
与主轴连接方法为:
1.先将A2型法兰盘安装于机床主轴上。
2.再将卡盘用前穿螺钉与A2型法兰盘连接。
卡爪结构型式为整体爪, A型分离爪, C型分离爪。

Features:
Mounted with the machine spindle nose as follows:
1. At first, the adapter plate for form A2 can be mounted with the machine spindle nose.
2. Secondly, the chuck can be mounted with the adapter plate from front.
The structure of the jaws includes one-piece ones and two-piece one for form A, C.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	d1	D4	H1	h	h1	h2	z-d	净重 Net WT	报价 Unit Price
165/A5	165	82.563	104.8	40	16.3	133	82	13	7.5	21	6-M10	11	
200/A5 200C/A5 200A/A5	200	82.563	104.8	65	19.5	165	95	16	8	23	6-M10	19	
250/A6 250C/A6 200A/A6	250	106.375	133.4	80	19.5	165	105	14	8	20	6-M12	34	
250/A8 250C/A8 250A/A8	250	139.719	171.4	80	24.2	210	105	16	10	25	6-M16	34	
315/A8 315A/A8	315	139.719	171.4	100	24.2	210	120	16	8	22	6-M16	61	
315/A11 315A/A11	315	196.869	235	100	29.4	280	120.5	16	10	31	6-M20	61	
400D/A8	400	139.719	171.4	130	24.2	210	129	16	8	23	6-M16	—	
400D/A11	400	196.869	235	130	29.4	280	130.5	16	10	27	6-M20	—	
500D/A11 500A/A11	500	196.869	235	210	29.4	280	145	16	10	27	6-M20	173	
500A/A215	500	285.775	330.2	210	35.7	380	159.5	17	10	36	6-M24	159	
630A/A211	630	196.869	235	191	29.4	280	174	16	10	27	6-M20	312	
630A/A215	630	285.775	330.2	270	35.7	380	170	17	10	35	6-M24	312	
630A/A220	630	412.775	463.6	318	42	520	174	19	10	11	6-M24	312	
800A/A211	800	196.869	235	192.5	29.4	280	153	16	10	28	6-M20	—	
800A/A215	800	285.775	330.2	281.5	35.7	380	149	17	10	30	6-M22	—	
800A/A220	800	412.775	463.6	385	42	520	182	19	10	43	6-M24	—	
1000A/A220	800	412.775	463.5	385	42	520	214	19	10	33	6-M24	—	

K11短锥三爪自定心卡盘
SHORT-TAPER THREE-JAW
SELF-CENTRING CHUCKS

K11短锥三爪自定心卡盘
SHORT-TAPER THREE-JAW
SELF-CENTRING CHUCKS

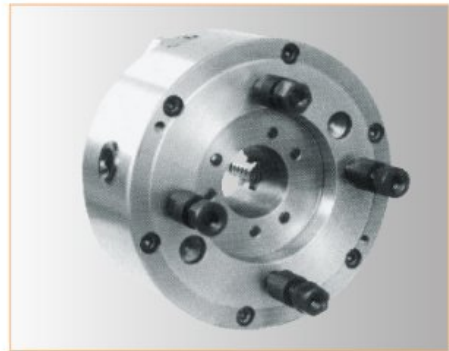
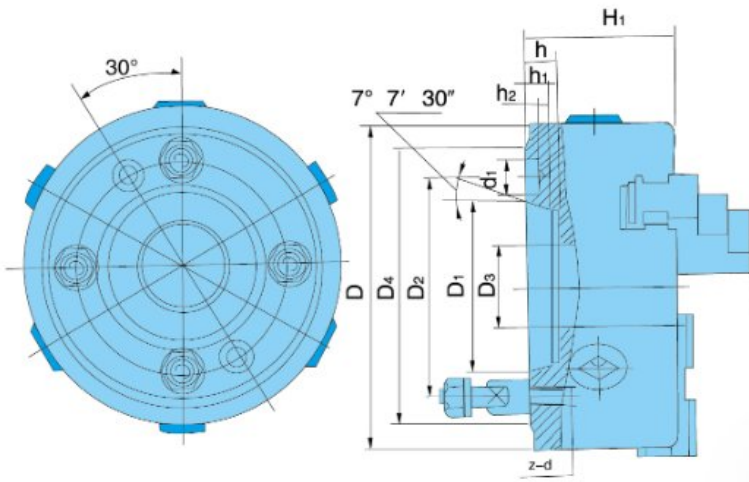
K11——短锥三爪自定心卡盘

SHORT-TAPER THREE-JAW SELF-CENTRING CHUCKS

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C型 拨盘、螺栓锁紧连接
Form C Mounting with studs and locknuts



尺寸、性能参数 Dimension characteristic parameters

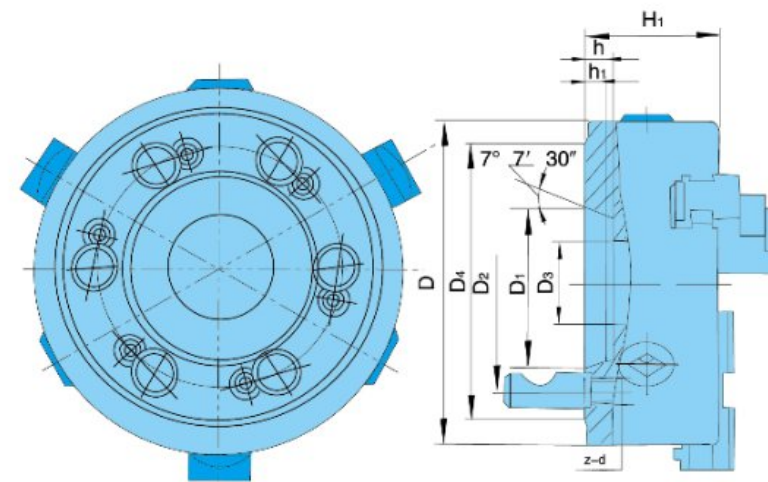
规格 Size	D	D1	D2	D3	D4	H1	h	h1	h2	d1	z-d	净重 Net WT	报价 Unit Price
125/C3	125	53.975	75	30	102	63	13	10	-	-	3-M10	30	
125/C4	125	63.513	85	30	112	63	13	10	6.5	14.7	3-M10	30	
160/C3 160A/C3	160	53.975	75	40	102	76	13	10	-	-	3-M10	10	
160/C4 160A/C4	160	63.513	85	40	112	70	13	10	6.5	14.7	3-M10	10	
160/C5 160A/C5	160	82.563	104.8	40	135	73	15	12	6.5	16.3	4-M10	10	
200/C4 200C/C4 200A/C4	200	63.513	85	50	112	84	13	10	6.5	14.7	3-M10	17	
200/C5 200C/C5 200A/C5	200	82.563	104.8	50	135	84	15	12	6.5	16.3	4-M10	17	
200/C6 200C/C6 200A/C6	200	106.375	133.4	65	170	84	16	13	6.5	19.5	4-M12	17	
250/C5 250C/C5 250A/C5	250	82.563	104.8	80	135	95	15	12	6.5	16.3	4-M10	30	
250/C6 250C/C6 250A/C6	250	106.375	133.4	80	170	95	16	13	6.5	19.5	4-M12	30	
250/C8 250C/C8 250A/C8	250	139.719	171.4	80	220	95	18	14	8	24.2	4-M16	30	
325/C6 325C/C6 325A/C6	325	106.375	133.4	100	170	103.5	16	13	6.5	19.5	4-M12	53	
325/C8 325C/C8 325A/C8	325	139.719	171.4	105	220	106	18	14	8	24.2	4-M16	53	
325/C11 325C/C11 325A/C11	325	196.869	235	105	290	106	20	16	10	29.4	6-M20	53	
380/C8 380A/C8	380	139.719	171.4	130	220	118	18	14	8	24.2	4-M16	79	
380/C11 380A/C11	380	196.869	235	135	290	118	20	16	10	29.4	6-M20	79	
380/C8 500D/C11	500	196.869	235	190	290	135	20	16	10	29.4	6-M20	159	
380/C11 500D/C15	500	285.775	330.2	210	400	135	20	17	10	35.7	6-M24	159	
630/C11 630A/C11	630	196.869	235	190	290	150	20	16	10	29.4	6-M20	312	
630/C15 630A/C15	630	285.775	330.2	210	400	150	21	17	10	35.7	6-M24	312	
800A/C15	800	285.775	330.2	281.5	400		21	17	10	35.7	6-M24	-	
800A/C20	800	412.775	463.6	385	540		23	19	10	42.1	6-M24	-	

K11——短锥三爪自定心卡盘

SHORT-TAPER THREE-JAW SELF-CENTRING CHUCKS

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D型 拉杆、凸轮锁紧连接
Form D Mounting with studs and camlocks



尺寸、性能参数 Dimension characteristic parameters

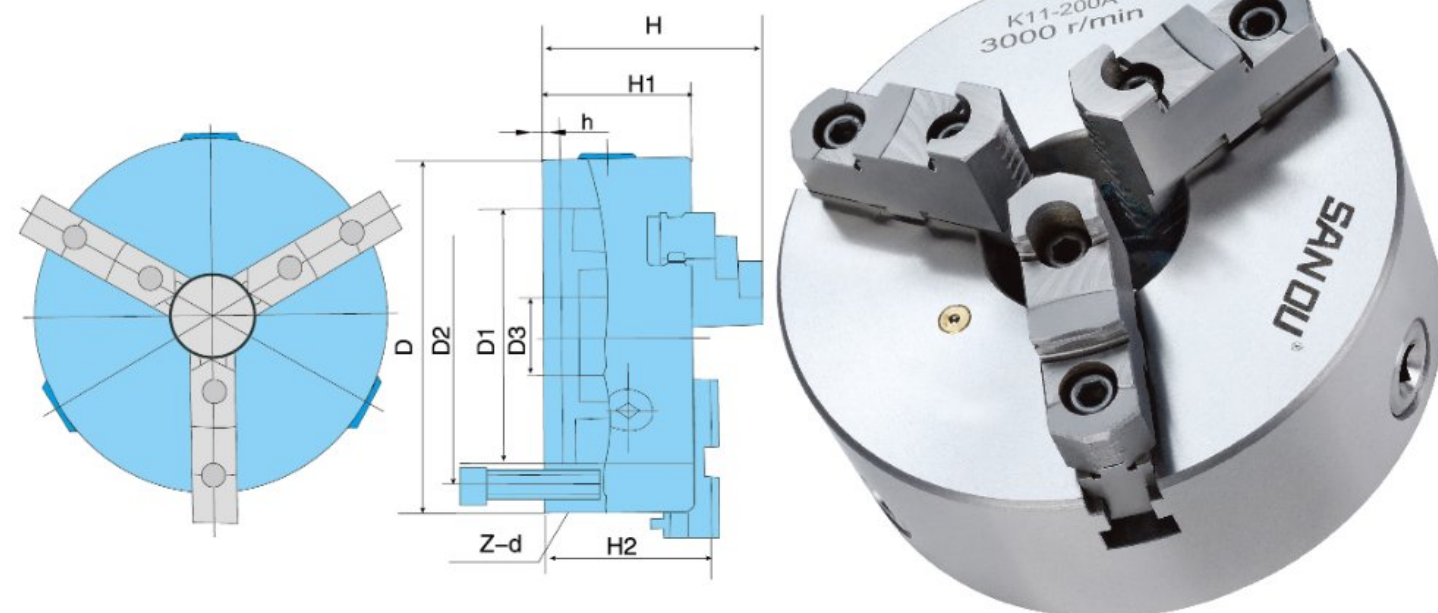
规格 Size	D	D1	D2	D3	D4	H1	h	h1	z-d	净重 Net WT	报价 Unit Price
125/D3	125	53.975	70.6	30	92	63	13	10	3-M10 x 1	-	
125/D4	125	63.513	82.6	30	117	63	13	10	3-M10 x 1	-	
160/D3 160A/D3	160	53.975	70.6	40	92	76	13	10	3-M10 x 1	10	
160/D4 160A/D4	160	63.513	82.6	40	117	71	13	10	3-M10 x 1	10	
160/D5 160A/D5	160	82.563	104.8	40	146	71	15	12	6-M12 x 1	10	
200/D4 200C/D4 200A/D4	200	63.513	82.6	50	117	86	13	10	3-M10 x 1	17	
200/D5 200C/D5 200A/D5	200	82.563	104.8	50	146	86	15	12	6-M12 x 1	17	
200/D6 200C/D6 200A/D6	200	106.375	133.4	65	181	86	16	13	6-M16 x 1.5	17	
250/D5 250C/D5 250A/D5	250	82.563	104.8	70	146	95	15	12	6-M12 x 1	31	
250/D6 250C/D6 250A/D6	250	106.375	133.4	80	181	98	16	13	6-M16 x 1.5	32	
250/D8 250C/D8 250A/D8	250	139.719	171.4	80	225	98	18	14	6-M20 x 1.5	32	
325/D6 325C/D6 325A/D6	325	106.375	133.4	102	181	103.5	16	13	6-M16 x 1.5	51	
325/D8 325C/D8 325A/D8	325	139.719	171.4	102	225	103.5	18	14	6-M20 x 1.5	51	
325/D11 325C/D11 325A/D11	325	196.869	235	105	298	103.5	20	16	6-M22 x 1.5	53	
380/D8 380C/D8 380A/D8	380	139.719	171.4	130	225	118	18	14	6-M20 x 1.5	81	
380/D11 380C/D11 380A/D11	380	196.869	235	135	298	118	20	16	6-M22 x 1.5	81	
500A/D11	500	196.869	235	190	298	135	20	16	6-M22 x 1.5	159	
500A/D15	500	285.775	330.2	210	403	135	21	17	6-M24 x 1.5	159	
630/D8	630	139.719	171.4	136	225	150	18	14	6-M20 x 1.5	/	
630/D11	630	196.869	235	190	298	150	20	16	6-M24 x 1.5	/	
630/D11 630A/D11	630	196.869	235	190	298	150	20	16	6-M22X1.5	312	
630/D15 630A/D15	630	285.775	330.2	210	403	150	21	17	6-M24X1.5	312	
800A/D15	800	285.775	330.2	281.5	403		21	17	6-M24X1.5	-	
800A/D20	800	412.775	463.6	385	546		23	19	6-M27X2	-	

K11——三爪自定心分离爪卡盘

THREE-JAW SELF-CENTRING SEPARATION CHUCKS

SAN DU
C H U C K

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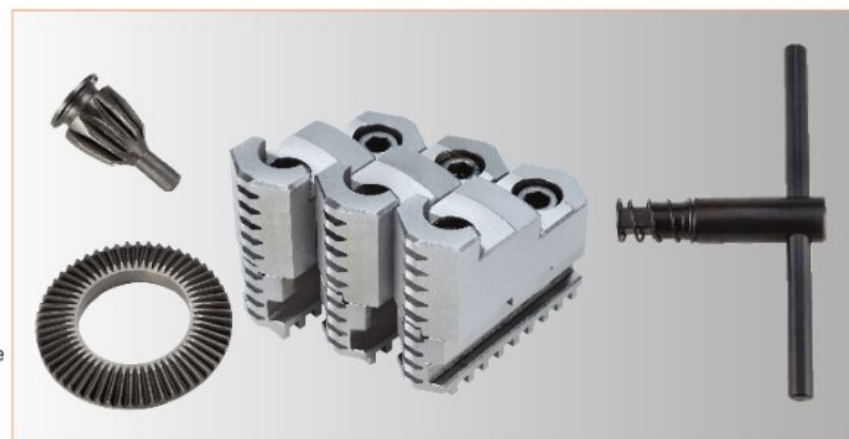


特征:

- 1.短圆柱连接形式。
- 2.K11A、K11C和K11D型卡盘卡爪为分离爪形式，可调整为正卡爪或反卡爪使用。
- 3.K11A和K11D型卡盘卡爪符合ISO3442标准。
- 4.K11C型卡盘卡爪为传统结构的分离爪。
- 5.可提供各种形式的软卡爪。

Features:

- 1.Short cylindrical center mounting.
- 2.The jaws for K11A,K11C and K11D chucks are composed of two-piece jaws.They can perform as either internal jaws through adjustment.
- 3.The jaws for K11A and K11D chucks conform to ISO3442 standard.
- 4.Model K11C chucks are supplied with traditional two-piece jaws.
- 5.We can provide all kinds of soft jaws.



尺寸参数 Dimension parameters

规格 Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入 扭矩Nm Max.input torque	极限转速 Max.speed	净重kg Net.WT
160A	130	142	45	109	65	71	5	3-M8	160	3600	8.3
200C	165	180	65	122	75	78	5	3-M10	250	3000	14.1
200A	165	180	65	122	75	80	5	3-M10	250	3000	14.1
240C	195	215	70	130	80	84	8	3-M12	320	2400	20
250C	206	226	80	130	80	84	5	3-M12	320	2400	23

尺寸参数 Dimension parameters

规格 Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入 扭矩Nm Max.input torque	极限转速 Max.speed	净重kg Net.WT
250A	260	226	80	136	80	86	5	3-M12	320	2400	23
315A	260	285	100	153	90	95	6	3-M16	400	1800	41
320C	270	290	100	153.5	95	101.5	11	3-M16	400	1800	42
325C	272	296	100	154.5	97	102.5	12	3-M16	400	1800	44
325A	272	296	100	160.5	97	102.5	12	3-M16	400	1800	46
380C	325	350	145	156.5	102.5	104.5	6	3-M16	500	1200	60
380A	325	350	145	171.5	102.5	107.5	6	3-M16	500	1200	62
400D	340	368	145	172	101.5	108	6	3-M16	500	1200	71
500D	440	465	210	202	115	126	6	6-M16	630	850	117.6
500A	440	465	210	202	115	126	6	6-M16	630	850	119
630D	560	595	280	218	135	142	7	6-M16	800	600	-
800A	710	760	385	249	150	167	8.5	6-M20	1000	500	256
1000A	905	950	460	310	198	216	9	6-M24	1200	400	745.6

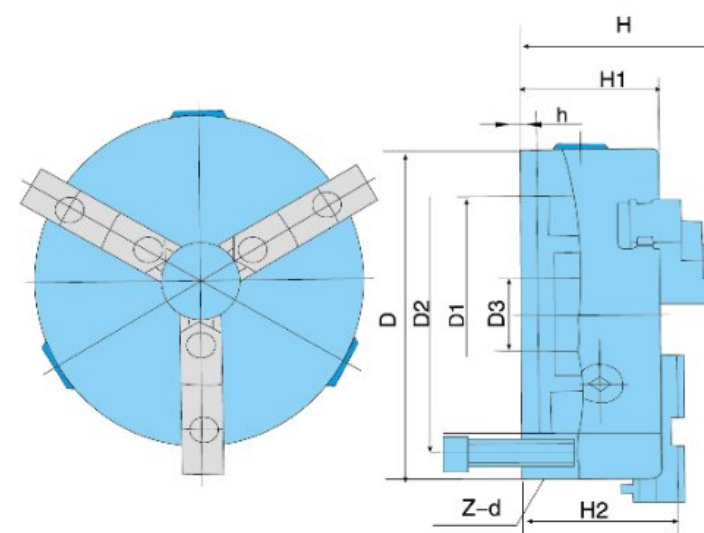
.007.

丰收牌高精度卡盘

"HARVEST" BRAND HIGH PRECISION LATHE CHUCK

丰收
Harvest

"丰收牌" 锻钢卡盘
Harvest
forged steel lathe chuck



- 1.锻钢盘体，高强度、高载荷、高转速。
- 2.卡爪、盘丝采用20铬锰钛（20CrMnTi）合金钢，抗冲击，更耐磨，使用寿命长。
- 3.全流程加工中心生产，德国瑞士检测设备，保证批量产品精度≤0.03mm。
- 4.高精度、高夹紧力，柔性生产，快速发货。

- 1.Forged steel body,high strength high load,high rotation speed.
- 2.The jaws and scroll are made of 20CrMnTi alloy steel with high impact strength,high wear resistance and long service life.
- 3.Whole process CNC machining,Swiss and Germany improted inspection tools ensure the precision≤0.03mm.
- 4.High precision,high clamping force,flexible production and fast delivery.



尺寸参数 Dimension parameters

规格 Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入 扭矩Nm Max.input torque	极限转速 Max.speed	净重kg Net.WT
80	55	66	16	66	50	-	3.5	3-M6	40	4800	1.9
100	72	84	22	74.5	55	-	3.5	3-M8	60	4200	3.2
125	95	108	30	84	58	-	4	3-M8	100	3800	5
130	100	115	30	86	60	-	3.5	3-M8	100	3800	5.6
160	130	142	45	95	65	-	5	3-M8	160	3600	8.8
165	130	145	40	96.5	66.5	-	4.5	3-M8	250	3600	9.5
190	155	172	54	105	75	-	5	3-M10	250	3000	13.8
200	165	180	65	109	75	-	5	3-M10	250	3000	15.5
240	195	215	70	120	80	-	8	3-M12	320	3000	24
250	206	226	80	120	80	-	5	3-M12	320	2400	25.7

尺寸参数 Dimension parameters

规格 Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入 扭矩Nm Max.input torque	极限转速 Max.speed	净重kg Net.WT
315	260	285	100	141.5	90	-	6	3-M16	400	1800	47
320	270	290	100	148.5	95	-	11	3-M16	400	1800	47.5
325	272	296	100	149.5	97	-	12	3-M16	400	1800	49
380	325	350	145	156	102.5	-	6	3-M16	500	1200	65

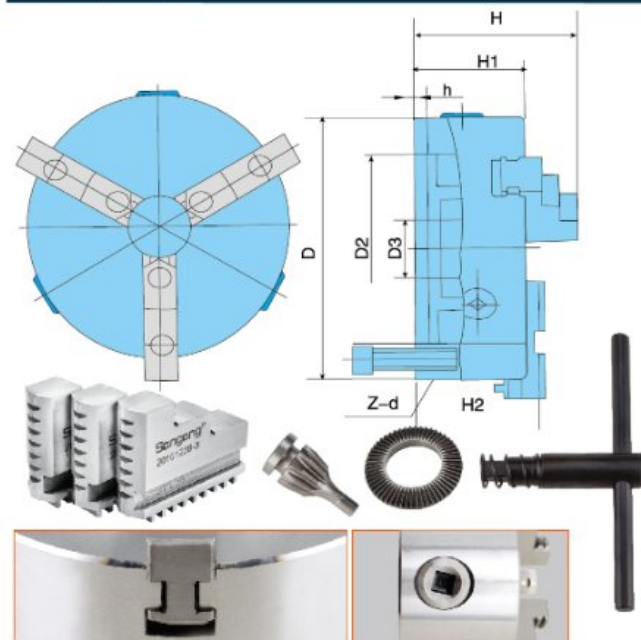
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丰收牌高精度卡盘
"HARVEST" BRAND HIGH
PRECISION LATHE CHUCK

三钢高精密卡盘 “Sangang” BRAND HIGH PRECISION LATHE CHUCK

三钢® Sangang®

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工字槽淬火
Jaw guide quenching

伞齿孔淬火
The hole of gear quenching

特征:

- 1.高精度 $\leq 0.05\text{mm}$ 。
- 2.K11型卡盘配带整体爪（正卡爪和反卡爪各一付）。
- 3.易损部件经过特殊处理，有效的提高耐磨性和使用寿命。
- 4.较高的自定心精度，更大的夹紧力，满足于高精密加工。
- 5.工字槽、伞齿孔淬火，提高硬度不易磨损，延长使用寿命。

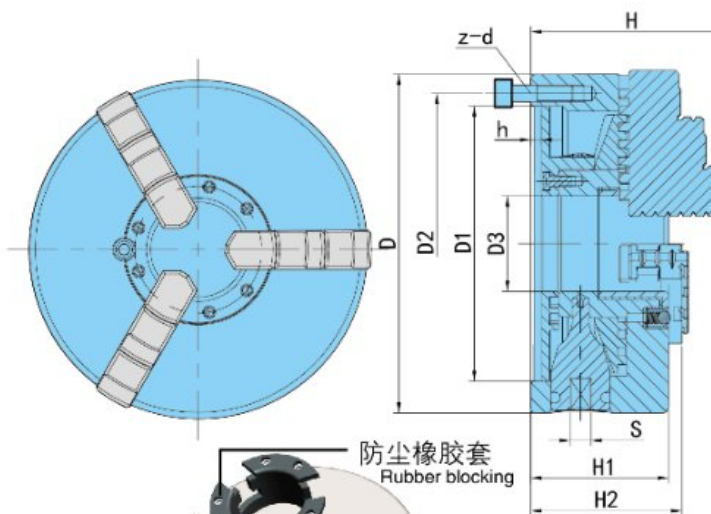
尺寸参数 Dimension parameters

规格 Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入 扭矩Nm Max input torque	极限转速 Max speed	净重kg Net.WT
80	55	66	16	66	50	—	3.5	3-M6	40	4800	1.9
100	72	84	22	75	55	—	3.5	3-M8	60	4200	3.2
125	95	108	30	84	58	—	4	3-M8	100	3800	5
130	100	115	30	86	60.5	—	3.5	3-M8	100	3800	5.6
160	130	142	45	95	65	—	5	3-M8	160	3600	8.8
160A	130	142	45	109.5	65	71.5	5	3-M8	160	3600	8.3
165	130	145	40	96.5	67.5	—	4.5	3-M8	160	3600	9.5
190	155	172	54	115	75	—	5	3-M10	250	3000	13.8
200	165	180	65	113	75	—	5	3-M10	250	3000	13.8
200C	165	180	65	122	75	78	5	3-M10	250	3000	15.5
200A	165	180	65	122	75	80	5	3-M10	250	3000	14.1
240	195	215	70	124	80	—	8	3-M12	320	2400	24
240C	195	215	70	130	80	84	8	3-M12	320	2400	20
250	206	226	80	124	80	—	5	3-M12	320	2400	25.7
250C	206	226	80	130	80	84	5	3-M12	320	2400	23
250A	206	226	80	136	80	86	5	3-M12	320	2400	23
315	260	285	100	141.5	90	—	6	3-M16	400	1800	47
315A	260	285	100	152.5	90	95	6	3-M16	400	1800	41
320	270	290	100	148.5	95	—	11	3-M16	400	1800	47.5
320C	270	290	100	154.5	95	102.5	11	3-M16	400	1800	42
325	272	296	100	149.5	97	—	12	3-M16	400	1800	49
325C	272	296	100	155.5	97	103.5	12	3-M16	400	1800	44
325A	272	296	100	160.5	97	102.5	12	3-M16	400	1800	46
380	325	350	145	156	102.5	—	6	3-M16	500	1200	65
380C	325	350	145	158	102.5	106	6	3-M16	500	1200	60
380A	325	350	145	175	102.5	111	6	3-M16	500	1200	62
400	340	368	145	155	101.5	—	6	3-M16	500	1200	74
400A	340	368	145	174	101.5	110	6	3-M16	500	1200	71
500	440	465	210	174	115.4	—	6	6-M16	630	850	124
500A	440	465	210	202	115.4	126	6	6-M16	630	850	119
630	560	595	280	204	135	—	7	6-M16	800	600	217
630A	560	595	280	220	135	144	7	6-M16	800	600	210
800A	710	760	385	249	150	167	8.5	6-M20	1000	500	256
1000A	905	950	460	310	198	216	9	6-M24	1200	400	745.6

.009.

K11——三爪自定心卡盘 防尘卡盘 THREE-JAW SELF-CENTRING CHUCKS

SAN DU
C H U C K



防尘橡胶套
Rubber blocking

特征:

- 1.短圆柱连接。
- 2.卡爪形式有整体爪和A型、C型分离爪（符合ISO3442标准）
- 3.卡盘中孔装有防尘橡胶套，可有效地防止铁屑、粉末等微颗粒进入卡盘内部，造成卡盘卡滞和零件的加剧磨损，确保了产品的稳定性和使用寿命。
- 4.可提供各种形式的软卡爪。

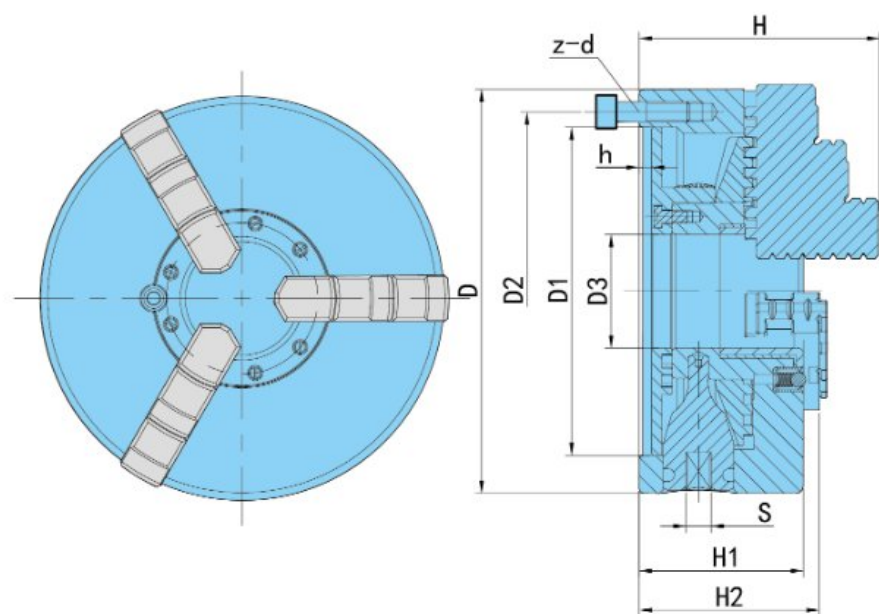
尺寸参数 Dimension parameters

规格 Size	D1	D2	D3	H	H1	H2	h	S	Z-d
125 (5")	95	108	30	84	58	—	4	10	3-M8
130 (5")	100	115	30	86	60.5	—	3.5	10	3-M8
160 (6")	130	142	45	95	65	—	5	10	3-M8
160A (6")	130	142	45	109.5	65	71.5	5	10	3-M8
165 (6")	130	145	40	96.5	67.5	—	4.5	12	3-M8
190 (7")	155	172	54	115	75	—	5	12	3-M10
200 (8")	165	180	65	113	75	—	5	12	3-M10
200C (8")	165	180	65	122	75	78	5	12	3-M10
200A (8")	165	180	65	122	75	80	5	12	3-M10
240 (9")	195	215	70	124	80	—	8	12	3-M12
240C (9")	195	215	70	130	80	84	8	12	3-M12
250 (10")	206	226	80	124	80	—	5	12	3-M12
250C (10")	206	226	80	130	80	84	5	12	3-M12
250A (10")	206	226	80	136	80	86	5	12	3-M12
315 (12")	260	285	100	141.5	90	—	6	13	3-M16
315A (12")	260	285	100	152.5	90	95	6	13	3-M16
320 (13")	270	290	100	148.5	95	—	11	13	3-M16
320C (13")	270	290	100	154.5	95	102.5	11	13	3-M16
325 (13")	272	296	100	149.5	97	—	12	13	3-M16
325C (13")	272	296	100	155.5	97	103.5	12	13	3-M16
325A (13")	272	296	100	160.5	97	102.5	12	13	3-M16
380 (15")	325	350	145	156	102.5	—	6	14	3-M16
380C (15")	325	350	145	158	102.5	106	6	14	3-M16
380A (15")	325	350	145	175	102.5	111	6	14	3-M16
400 (16")	340	368	145	155	101.5	—	6	14	3-M16
400A (16")	340	368	145	174	101.5	110	6	14	3-M16
500 (20")	440	465	210	174	115.4	—	6	17	6-M16
500A (20")	440	465	210	202	115.4	126	7	17	6-M16
630 (25")	560	595	280	204	135	—	7	19	6-M16
630A (25")	560	595	280	220	135	144	8.5	19	6-M16
800A (32")	710	760	385	249	150	167	9	19	6-M20
1000A(39")	905	950	460	310	198	216		24	6-M24

.010.

K11三爪自定心卡盘 防尘卡盘
THREE-JAW SELF-CENTRING
CHUCKS

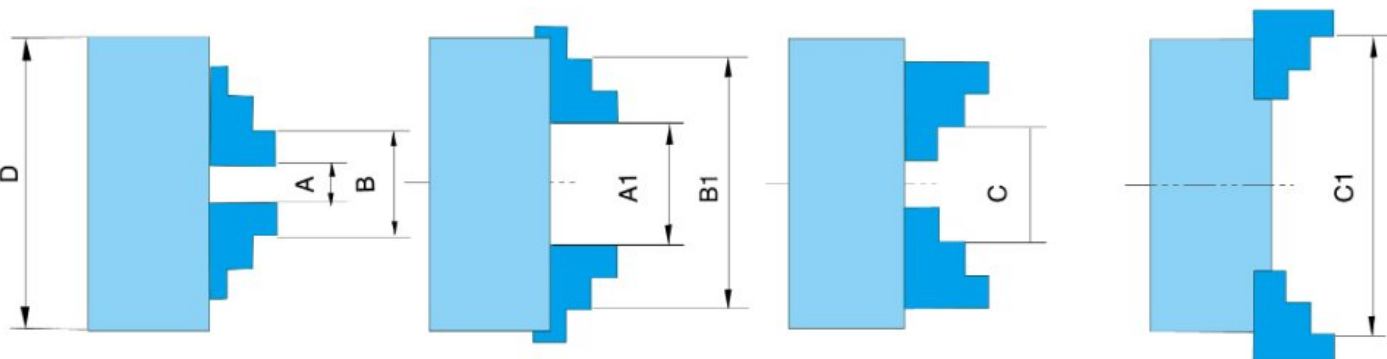
三钢高精密卡盘
“Sangang” BRAND HIGH PRECISION
LATHE CHUCK



- 特征:
- 1.短圆柱连接。
 - 2.卡爪形式有整体爪和A型、C型分离爪（符合ISO3442标准）
 - 3.卡盘中孔装有防尘橡胶套，可有效地防止铁屑、粉末等微颗粒进入卡盘内部，造成卡盘卡滞和零件的加剧磨损，确保了产品的稳定性和使用寿命。
 - 4.可提供各种形式的软卡爪。
- Features:
- 1.Short cylindrical center mounting.
 - 2.The model of the jaws are one-piece jaws and two-piece jaws for from A,C(conform to ISO3442 standard).
 - 3.Rubber blocking is set in the middle hole of chuck,avoiding the scrapiron,powder and other Micro-particles to get into the inner chuck, leading to the block of chuck and unstable wear,therefore the stability and service life is assured.
 - 4.We can provide all kinds of soft jaws.

规格 Specifications

规格 D SIZE	最大输入扭矩 N.m Max. input torque	极限转速 r/min Max. speed	最大静态夹紧力 KN Max. static gripping dia	夹持范围 Clamping Range			净重 Kg Net.WT
				正爪 Internal Jaws		反爪 External Jaws	
				夹紧范围 Clamping range	撑紧范围 Jamming range	夹紧范围 Clamping range	
125 (5")	100	3800	17	2.5-40	38-125	38-110	5
130 (5")	100	3800	17	3-40	40-130	40-120	5.6
160 (6")	160	3600	24	3-55	50-160	55-145	8.8
160A (6")	160	3600	24	3-55	50-160	55-145	8.3
165 (6")	160	3600	24	4-60	52-165	55-150	9.5
190 (7")	250	3000	31	4-70	65-190	65-190	13.8
200 (8")	250	3000	31	4-85	65-200	65-200	13.8
200C (8")	250	3000	31	4-85	65-200	65-200	15.5
200A (8")	250	3000	31	4-85	65-200	65-200	14.1
240 (9")	320	2400	37	6-100	80-250	90-250	24
240C (9")	320	2400	37	6-100	80-250	90-250	20
250 (10")	320	2400	37	6-110	80-250	90-250	25.7
250C (10")	320	2400	37	6-110	80-250	90-250	23
250A (10")	320	2400	37	6-110	80-250	90-250	23
315 (12")	400	1800	46	10-140	95-315	100-315	47
315A (12")	400	1800	46	10-140	95-315	100-315	41
320 (13")	400	1800	46	11.5-145	95-320	110-320	47.5
320C (13")	400	1800	46	11.5-145	95-320	110-320	42
325 (13")	400	1800	46	11.5-165	95-350	110-340	49
325C (13")	400	1800	46	11.5-165	95-350	110-340	44
325A (13")	400	1800	46	11.5-165	95-350	110-340	46
380 (15")	500	1200	55	11.5-210	95-400	110-400	65
380C (15")	500	1200	55	11.5-210	95-400	110-400	60
380A (15")	500	1200	55	11.5-210	95-400	110-400	62
400 (16")	500	1200	55	15-210	120-400	120-400	74
400A (16")	500	1200	55	15-210	120-400	120-400	71
500 (20")	630	850	65	25-280	150-500	150-500	124
500A (20")	630	850	65	25-280	150-500	150-500	119
630 (25")	800	600	72	50-350	170-630	170-630	217
630A (25")	800	600	72	50-350	170-630	170-630	210
800A (32")	1000	500	80	150-450	300-800	400-800	250
1000A(39")	1200	400	85	250-520	350-1000	400-1000	745.6



夹持范围
Clamping Range

卡盘规格D Size	正爪 Internal jaw		反爪 External jaw
	夹持范围 Clamping range	撑紧范围 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
130	3-40	40-130	40-120
160	3-55	50-160	55-145
165	4-60	52-165	55-150
190	4-70	65-190	65-190
200	4-85	65-200	65-200
240	6-100	80-250	90-250
250	6-110	80-250	90-250
315	10-140	95-315	100-315
320	11.5-145	95-320	110-320
325	11.5-165	95-350	110-340
380	11.5-210	95-400	110-400
400	15-210	120-400	120-400
500	25-280	150-500	150-500
630	50-350	170-630	170-630

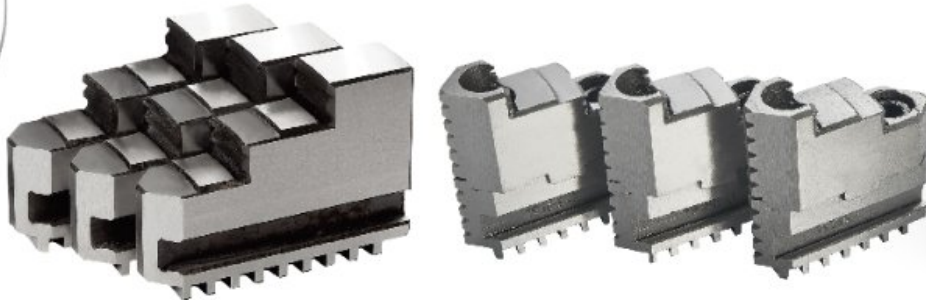
K11、K11G ——三爪自定心卡盘卡爪
THREE-JAW SELF-CENTRING CHUCK JAWS



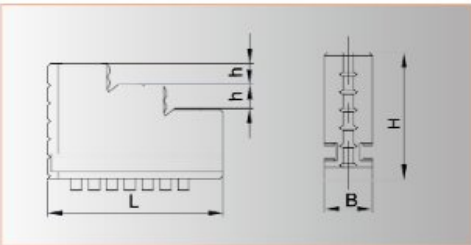
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卡爪分为：整体爪，A型、D型分离爪，C型分离爪，软爪
可按客户要求提供各型硬卡爪及软爪
Hard jaws include one-piece jaws and two-piece jaws for form A、D、C all kinds of hard jaws can be provided as the request of customers.
可供单独选配如下卡爪



整体爪 One-piece Jaws

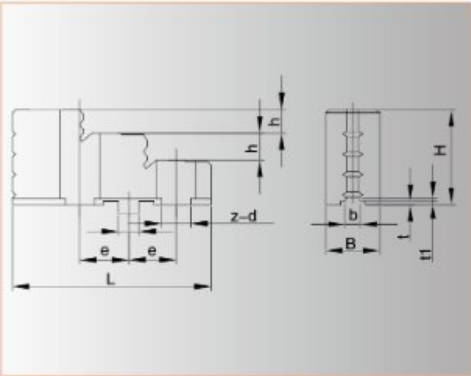


整体爪
One-piece jaw

规格 Size	80	100	125	130	160	165	190	200	240	250	315 320 325 380	报价 Unit Price
L	32	42	56	56	70	70	72	85	105	105	126	
B	12	15	16	16	18.5	18.5	22	22	27	27	36	
H	33	38	45	45	54	54	57	61	69	69	86	
h	6.5	7	9	9	12	12	12	12	12	12	18	

※ 包括正爪、反爪各一副
The chuck with one-piece jaw is provided with each set of internal and external ones. 11 three-jaw short tape series.

A型、D型分离爪 Two-Piece Jaws for Form A, D



规格 Size	160	200	250	315	325	380	400	500	630	报价 Unit Price
L	67	80	95	108	108	130	130	132	132	
B	25	30	36	45	45	45	45	45	45	
H	41	45	53	61	61	70	70	82	82	
h	9	10.5	13.5	17.5	17.5	17	17	22	22	
a	12.675	12.675	19.025	19.025	19.025	19.025	19.025	19.025	19.025	
b	7.94	7.94	12.7	12.7	12.7	12.7	12.7	12.7	12.7	
e	19	22.2	27	31.75	31.75	38.1	38.1	38.1	38.1	
t	3	3	3	3	3	6	6	6	6	
t1	4	4	4	4	4	4	4	4	4	
z-d	2-11	2-11	2-13	2-13	2-13	2-18	2-18	2-22	2-22	

规格 Size	160	200	250	315	325	380	400	500	630	报价 Unit Price
L	64	80	98	110	110	114	130	130	132	
L1	29	34.9	39.7	47.6	47.6	47.6	45	45	45	
B	20	22	27	36	36	36	36	45	50	
H	33	35	38	42	42	46	46	55	50	
a	12.675	12.675	19.025	19.025	19.025	19.025	19.025	19.025	19.025	
b	7.94	7.94	12.7	12.7	12.7	12.7	12.7	12.7	12.7	
e	19	22.2	27	31.75	31.75	38.1	38.1	38.1	38.1	
t	4	4.2	4.2	4.2	4.2	7	7	7	7	
t1	3	3	3	3	3	3	3	3	3	
z-d	2-M10	2-M10	2-M12	3-M12	3-M12	3-M16	3-M16	4-M20	5-M20	

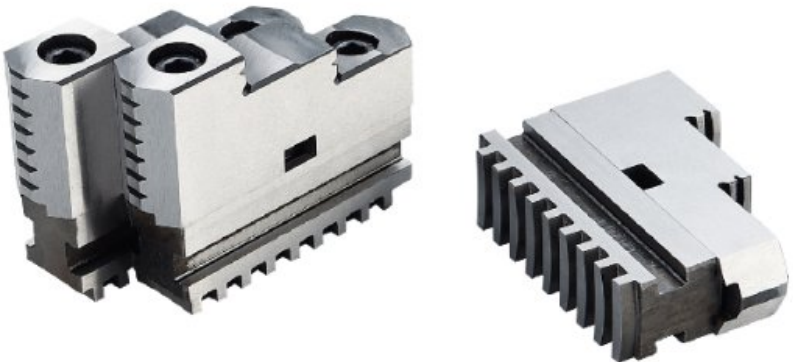
※ 包括顶爪和基爪两部分，规格为325、380的A型分离爪和所有规格的D型分离爪，基爪不带夹持弧。
The jaws are composed of top jaws and master jaws, Master jaws for form A size 325, 380 and from D without clamp arc.

.013.

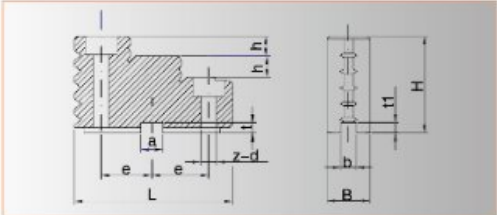
K11——三爪自定心卡盘卡爪
THREE-JAW SELF-CENTRING CHUCK JAWS



卡爪分为：整体爪，A型、D型分离爪，C型分离爪，软爪
可按客户要求提供各型硬卡爪及软爪
Hard jaws include one-piece jaws and two-piece jaws for form A、D、C all kinds of hard jaws can be provided as the request of customers.
可供单独选配如下卡爪

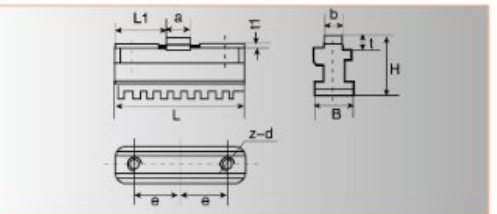


C型分离爪
Two-piece Jaws for Form C

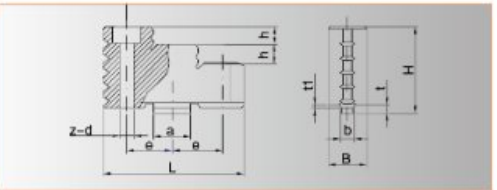


C型分离爪
Two-piece jaws for Form C

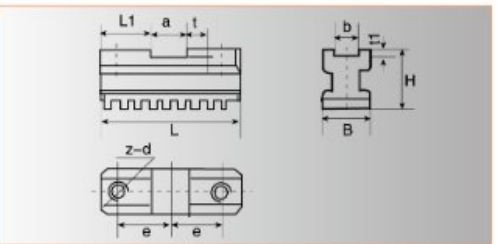
规格 Size	L	B	H	h	a	b	e	t	t1	z-d	报价 Unit Price
200	88	22	44	12	13	11	28	7	3	2-9	
240	108	27	46	12	13	13	35	7	3	2-11	
250	108	27	46	12	13	13	35	7	3	2-11	



规格 Size	L	L1	B	H	a	b	e	t	t1	z-d	报价 Unit Price
200	76	31.5	22	36	13	11	28	6	2	2-M8	
240	95	41	27	39	13	13	35	6	2	2-M10	
250	95	41	27	39	13	13	35	6	2	2-M10	



规格 Size	L	B	H	h	a	b	e	t	t1	z-d	报价 Unit Price
320	127	36	59.5	17	28	15	44	7.5	2.8	2-13	
325	127	36	59.5	17	28	15	44	7.5	2.8	2-13	
380	127	36	59.5	17	28	15	44	7.5	2.8	2-13	



规格 Size	L	L1	B	H	a	b	e	t	t1	z-d	报价 Unit Price
320	114	43	36	40	28	15	44	8.5	3.5	2-M12	
325	114	43	36	40	28	15	44	8.5	3.5	2-M12	
380	114	43	36	40	28	15	44	8.5	3.5	2-M12	

※ 包括顶爪和基爪。
The jaws are composed of top jaws and master jaws.

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K11——三爪自定心卡盘卡爪 THREE-JAW SELF-CENTRING CHUCK JAWS

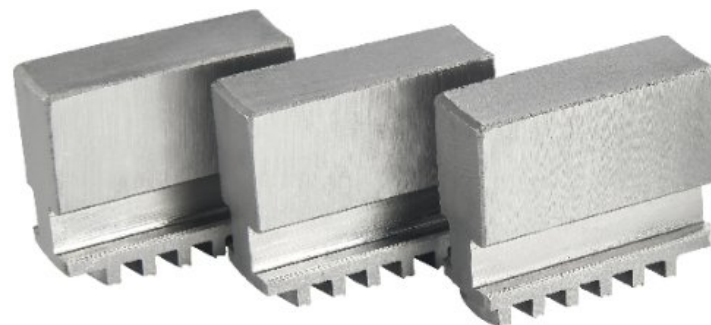
RZ——软卡爪

SAN DU
C H U C K

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卡爪分为：整体爪，A型、D型分离爪，C型分离爪，软爪
可按客户要求提供各种硬卡爪及软爪
Hard jaws include one-piece jaws and two-piece jaws for form
A、D、CAll kinds of hard jaws can be provided as the request
of customers.
可供单独选配如下卡爪
K11、K10、K12等系列卡盘可按客户要求提供各种软卡爪。
软卡爪包括：整体软爪和分离软爪（C型、A型）。
All kinds of soft jaws can be provided as the request of customers for K11, K10,
K12 series chucks.
Soft jaws imclude one-piece soft jaws and two-piece soft jaws (fromC、A)



软爪
Soft jaws

整体软爪 One-piece soft jaws

型号规格 Model	RZ1180	RZ1100	RZ1125	RZ1130	RZ1160	RZ1165	RZ1190	RZ11200	RZ11240	RZ11250	RZ11315	RZ11325	报价 Unit Price
L	32	42	56	56	70	70	72	85	105	105	130	130	
B	12	15	16	16	18.5	18.5	18.5	22	27	27	36	36	
H	32	38	45	45	54	54	54	61	69	69	91	91	

软顶爪（C型） Soft top jaws（type C）

型号规格 Model	L	L1	B	H	a	b	e	t	t1	c	d	d1	报价 Unit Price
RZ11200C	93	46	25	50	13	11	28	7	3	39	9	15	
RZ11240C	113	58	27	58	13	13	35	7	3	48	11	17	
RZ11250C	113	58	27	58	13	13	35	7	3	48	11	17	

型号规格 Model	L	L1	B	H	a	b	e	t	t1	c	d	d1	报价 Unit Price
RZ11320C	137	64	36	75	28	15	44	7.5	2.8	60.5	13	15	
RZ11325C	137	64	36	75	28	15	44	7.5	2.8	60.5	13	17	
RZ11380C	137	64	36	75	28	15	44	7.5	2.8	60.5	13	17	

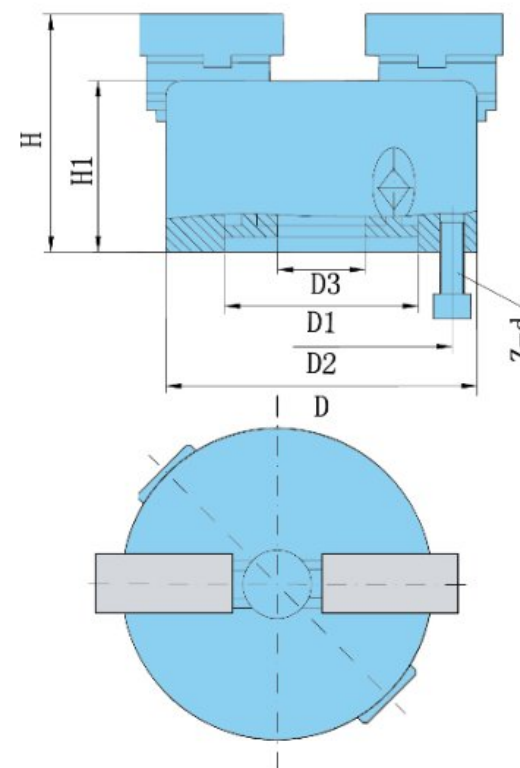
软顶爪（A型） Soft top jaws（type A）

规格 Size	L	L1	B	H	a	b	e	t	t1	c	d	d1	报价 Unit Price
RZ11160A	74	36	25	47	12.675	7.94	19	3	4	36	11	17	
RZ11200A	90	43	30	55	12.675	7.94	22.2	3	4	41	11	17	
RZ11250A	110	50	36	63	19.025	12.7	27	3	4	50	13	20	
RZ11315A RZ11325A	120	57	45	70	19.025	12.7	31.75	3	4	54	13	20	
RZ11380A RZ11325A	135	67	45	85	19.025	12.7	38.1	6	4	66	18	26	
RZ11400A	135	67	45	85	19.025	12.7	38.1	6	4	66	18	26	
RZ11500A	160	80	50	90	19.025	12.7	38.1	6	4	68	22	32	

.015.

K10——二爪自定心卡盘 TWO-JAW SELF-CENTRING CHUCKS

SAN DU
C H U C K



适用范围：加工各种异形工件和不规则形体零件。

特征：

- 1.高精度的短圆柱连接。
- 2.提供各种形式夹爪，夹爪为分离爪，顶爪为软爪。
- 3.易损部件都经过特殊淬火处理，有效地提高耐磨性和使用寿命。
- 4.较高的自紧定心精度，满足夹持的要求。

Application: Recommended for processing all kinds of special comp-onents and components in special shape.

Features:

- 1.High precision short cylindrical center mounting.
- 2.All kinds of jaws can be provided, the jaws are two-piece ones and the top jaws are soft ones.
- 3.Flimsy parts are specifically engineered by quenching, for greater durability and extended life.
- 4.High self-centring precision to the superior gripping force demands.

尺寸、性能参数 Dimension characterstic parameters

规格D Size	D1	D2	D3	H	H1	h	z-d	净重kg N.W.	报价 Unit Price
125F	95	108	30	97	58	4	3-M8		
130F	100	115	30	99	60	3.5	3-M8		
160F	130	142	45	115	65	5	3-M8		
200F	165	180	65	132	75	5	3-M10		
250F	206	226	80	146	80	5	3-M12		
325F	272	296	100	184	96	12	3-M16		
380F	325	350	145	186	98	6	3-M16		

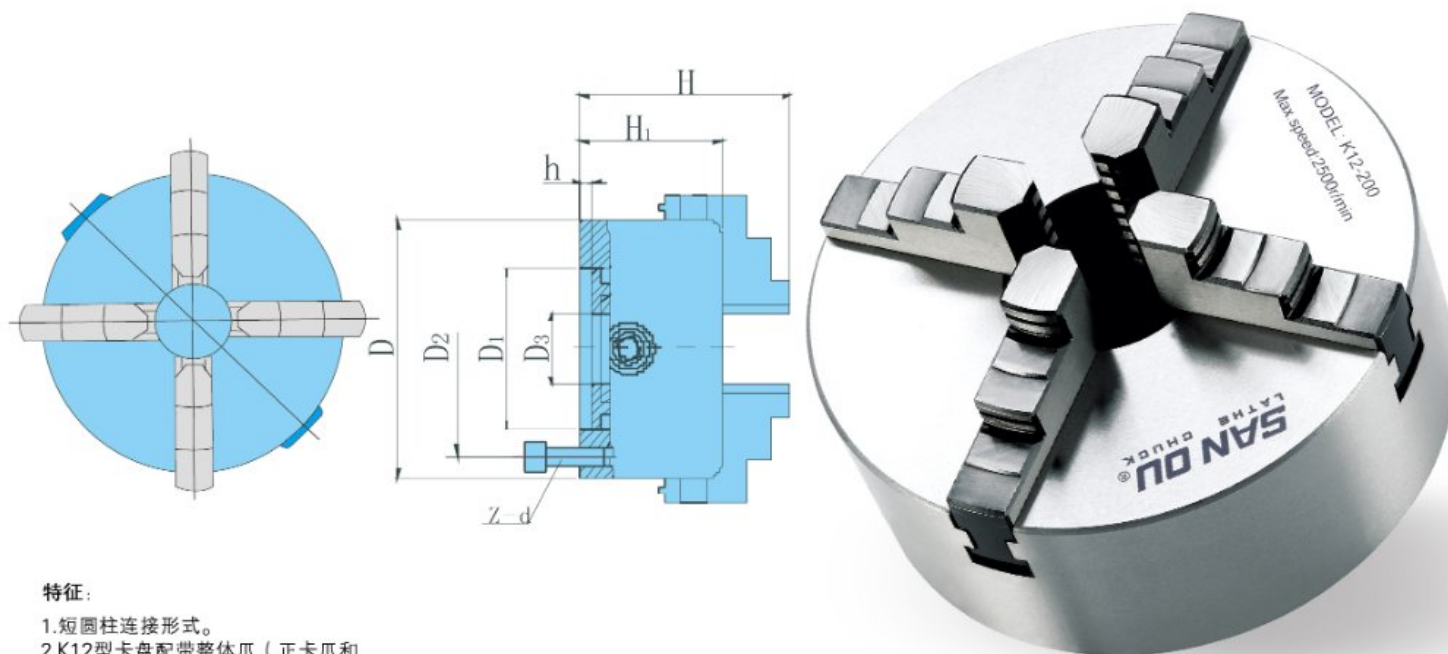
K10短锥系列其连接尺寸同K11三爪短锥系列。
K10 short taper series have the same mountong dimensions as K11 three-jaw short tape series.

.016.

K12——四爪自定心卡盘 FOUR-JAW SELF-CENTRING CHUCKS

SAN OU
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特征:

- 1.短圆柱连接形式。
- 2.K12型卡盘配带整体爪（正卡爪和反卡爪各一副）。
- 3.K12A、K12C和K12D型卡盘卡爪为分离爪形式，可调整为正卡爪或反卡爪使用。
- 4.K12A和K12D型卡盘卡爪符合ISO3442标准。
- 5.K12C型卡盘卡爪为传统结构的分离爪。
- 6.可提供各种形式的软卡爪。
- 7.按用户需求，可提供前穿螺钉安装方式卡盘。

Features:

- 1.Short cylindrical center mounting.
- 2.Model K12 chucks are provided with one-piece jaws(which include a set of internal jaws and a set of external ones).
- 3.The jaws for K12A,K12C and K12D chucks are composed of two-piece jaws.They can perform as either internal jaws through adjustment.
- 4.The jaws for K12A and K12D chucks conform to ISO3442 standard.
- 5.Model K12C chucks are supplied with traditional two-piece jaws.
- 6.We can provide all kinds of soft jaws.
- 7.As requested,we can provide chucks mounted from front.



尺寸、性能参数 Dimension characteristic parameters

规格D Size	D1	D2	D3	H	H1	h	Z-d	最大输入扭矩Nm Max.input torque	极限转速r/min Max.speed	重量 Weight(kg)	报价 Unit Price
80G	55	66	16	66	50	3.5	3-M6	40	4000		
100	72	84	22	75	55	3.5	3-M8	60	3500		
125	95	108	30	84	58	4	3-M8	100	3000		
130	100	115	30	86	60.5	3.5	3-M8	100	3000		
160	130	142	45	95	65	5	3-M8	160	2500		
165	130	145	40	96.5	67.5	4.5	3-M8	160	2500		
190	155	172	54	115	75	5	3-M10	250	2000		
200	165	180	65	113	75	5	3-M10	250	2000		
240	195	215	70	124	80	8	3-M12	320	1600		
250	206	226	80	124	80	5	3-M12	320	1600		
315	260	285	100	141.5	90	6	3-M16	400	1200		
320	270	290	100	148.5	95	11	3-M16	400	1200		
325	272	296	100	149.5	97	12	3-M16	400	1200		
380	325	350	145	156	102.5	6	3-M16	500	1000		
400	340	368	145	155	101.5	6	3-M16	500	1000		
500	440	465	210	174	115.4	6	6-M16	630	800		
630	560	595	280	204	135	7	6-M16	630	600		

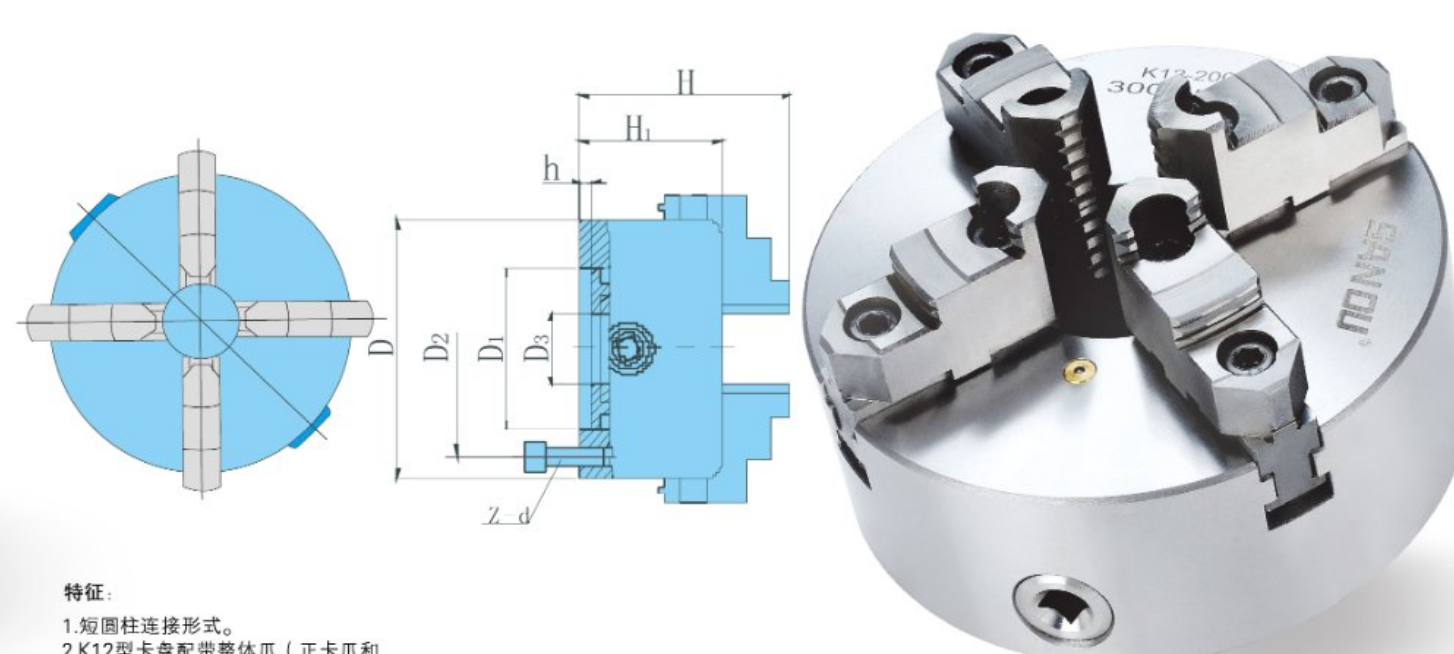
K12短锥系列其连接尺寸同K11三爪短锥系列。

K12 short taper series have the same mountong dimensions as K11 three-jaw short tape series.

.017.

K12 ——四爪自定心分离卡盘 K12-FOUR JAW SAW SELF CENTERING SEPARATION CHUCK

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C H U C K



特征:

- 1.短圆柱连接形式。
- 2.K12型卡盘配带整体爪（正卡爪和反卡爪各一副）。
- 3.K12A、K12C和K12D型卡盘卡爪为分离爪形式，可调整为正卡爪或反卡爪使用。
- 4.K12A和K12D型卡盘卡爪符合ISO3442标准。
- 5.K12C型卡盘卡爪为传统结构的分离爪。
- 6.可提供各种形式的软卡爪。
- 7.按用户需求，可提供前穿螺钉安装方式卡盘。

Features:

- 1.Short cylindrical center mounting.
- 2.Model K12 chucks are provided with one-piece jaws(which include a set of internal jaws and a set of external ones).
- 3.The jaws for K12A,K12C and K12D chucks are composed of two-piece jaws.They can perform as either internal jaws through adjustment.
- 4.The jaws for K12A and K12D chucks conform to ISO3442 standard.
- 5.Model K12C chucks are supplied with traditional two-piece jaws.
- 6.We can provide all kinds of soft jaws.
- 7.As requested,we can provide chucks mounted from front.



尺寸、性能参数 Dimension characteristic parameters

规格D Size	D1	D2	D3	H	H1	H2	h	Z-d	最大输入扭矩Nm Max.input torque	极限转速r/min Max.speed	重量 Weight(kg)	报价 Unit Price
160A	130	142	450	109.5	65	71.5	5	3-M8	160	2500		
200C	165	180	65	122	75	78	5	3-M10	250	2000		
200A	165	180	65	122	75	80	5	3-M10	250	2000		
240C	195	215	70	130	80	84	8	3-M12	320	1600		
250C	206	226	80	130	80	84	5	3-M12	320	1600		
250A	206	226	80	136	80	86	5	3-M12	320	1600		
315A	260	285	100	152.5	90	95	6	3-M16	400	1200		
320C	270	290	100	154.5	95	102.5	11	3-M16	400	1200		
325C	272	296	100	155.5	97	103.5	12	3-M16	400	1200		
325A	272	296	100	160.5	97	102.5	12	3-M16	400	1200		
380C	325	350	145	158	102.5	106	6	3-M16	500	1000		
380A	325	350	145	175	102.5	111	6	3-M16	500	1000		
400A	340	368	145	174	101.5	110	6	3-M16	500	1000		
500A	440	465	210	202	115.4	126	6	6-M16	630	800		
630A	560	595	280	220	135	144	7	6-M16	630	600		
800A	710	760	385	249	150	167	8.5	6-M20	1000	500		
1000A	910	950	460	295	180	190	10	6-M24	1200	600		
1250A	1160	1200	660	281	178	187	10	6-M24	1300	500		

K12短锥系列其连接尺寸同K11三爪短锥系列。

K12 short taper series have the same mountong dimensions as K11 three-jaw short tape series.

.018.

K12——四爪自定心卡盘卡爪
FOUR-JAW SELF-CENTRING CHUCK JAWS

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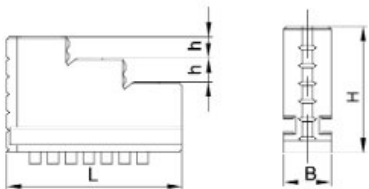
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卡爪分为：整体爪，A型、D型分离爪，C型分离爪，软爪
可按客户要求提供各型硬卡爪及软爪
Hard jaws include one-piece jaws and two-piece jaws for form A、D、C
All kinds of hard jaws can be provided as the request of customers.
可供单独选配如下卡爪



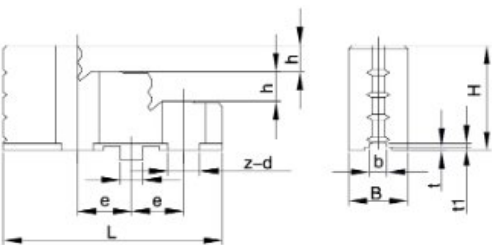
整体爪 One-piece Jaws



规格 Size	整体爪 One-piece jaw										A/D型分离爪 Two-piece jaws for Form A,D		报价 Unit Price
	80	100	125	130	160	165	190	200	240	250	315 320 325 380		
L	32	42	56	56	70	70	72	85	105	105	126		
B	12	15	16	16	18.5	18.5	22	22	27	27	36		
H	33	38	45	45	54	54	57	61	69	69	86		
h	6.5	7	9	9	12	12	12	12	12	12	18		

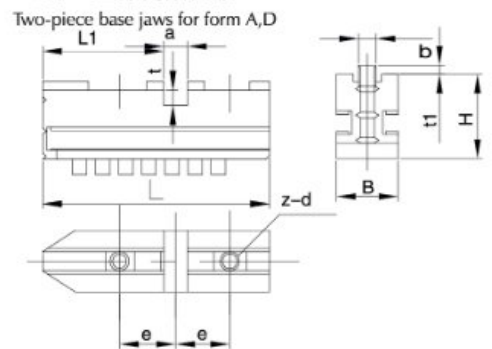
※ 包括正爪、反爪各一副
The chuck with one-piece jaw is provided with each set of internal and external ones. 11 three-jaw short tape series.

A型、D型分离爪上爪
Two-piece top jaws for form A,D



规格 Size	160	200	250	315	325	380	400	报价 Unit Price
L	67	80	95	108	108	130	130	
B	25	30	36	45	45	45	45	
H	41	45	53	61	61	70	70	
h	9	10.5	13.5	17.5	17.5	17	17	
a	12.675	12.675	19.025	19.025	19.025	19.025	19.025	
b	7.94	7.94	12.7	12.7	12.7	12.7	12.7	
e	19	22.2	27	31.75	31.75	38.1	38.1	
t	3	3	3	3	3	6	6	
t1	4	4	4	4	4	4	4	
z-d	2-11	2-11	2-13	2-13	2-13	2-18	2-18	

A型、D型分离爪基爪
Two-piece base jaws for form A,D



规格 Size	160	200	250	315	325	380	400	报价 Unit Price
L	64	80	98	110	110	114	130	
L1	29	34.9	39.7	47.6	47.6	47.6	45	
B	20	22	27	36	36	36	36	
H	33	35	38	42	42	46	46	
a	12.675	12.675	19.025	19.025	19.025	19.025	19.025	
b	7.94	7.94	12.7	12.7	12.7	12.7	12.7	
e	19	22.2	27	31.75	31.75	38.1	38.1	
t	4	4.2	4.2	4.2	4.2	7	7	
t1	3	3	3	3	3	3	3	
z-d	2-M10	2-M10	2-M12	3-M12	3-M12	3-M16	3-M16	

K12——四爪自定心卡盘卡爪
FOUR-JAW SELF-CENTRING CHUCK JAWS

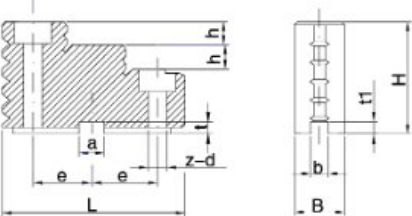
SAN DU
C H U C K

卡爪分为：整体爪，A型、D型分离爪，C型分离爪，软爪
可按客户要求提供各型硬卡爪及软爪
Hard jaws include one-piece jaws and two-piece jaws for form A、D、C
All kinds of hard jaws can be provided as the request of customers.
可供单独选配如下卡爪

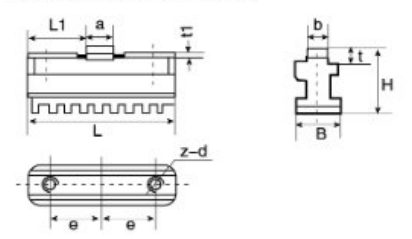


规格 Size	C型分离爪 Two-piece jaws for Form C										报价 Unit Price
	L	B	H	h	a	b	e	t	t1	z-d	
200	88	22	44	12	13	11	28	7	3	2-9	
240	108	27	46	12	13	13	35	7	3	2-11	
250	108	27	46	12	13	13	35	7	3	2-11	

C型分离爪上爪
Two-piece top jaws for form C

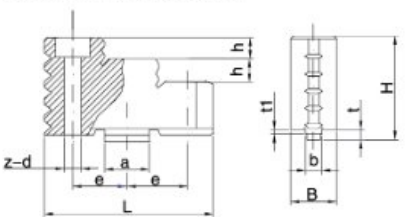


C型分离爪基爪
Two-piece base jaws for form C



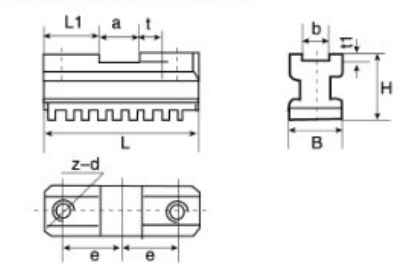
规格 Size	L	L1	B	H	a	b	e	t	t1	z-d	报价 Unit Price
200	76	31.5	22	36	13	11	28	6	2	2-M8	
240	95	41	27	39	13	13	35	6	2	2-M10	
250	95	41	27	39	13	13	35	6	2	2-M10	

C型分离爪上爪
Two-piece top jaws for form C



规格 Size	L	B	H	h	a	b	e	t	t1	z-d	报价 Unit Price
320	127	36	59.5	17	28	15	44	7.5	2.8	2-13	
325	127	36	59.5	17	28	15	44	7.5	2.8	2-13	
380	127	36	59.5	17	28	15	44	7.5	2.8	2-13	

C型分离爪基爪
Two-piece base jaws for form C



规格 Size	L	L1	B	H	a	b	e	t	t1	z-d	报价 Unit Price
320	114	43	36	40	28	15	44	8.5	3.5	2-M12	
325	114	43	36	40	28	15	44	8.5	3.5	2-M12	
380	114	43	36	40	28	15	44	8.5	3.5	2-M12	

K12——四爪自定心卡盘卡爪 FOUR-JAW SELF-CENTRING CHUCK JAWS

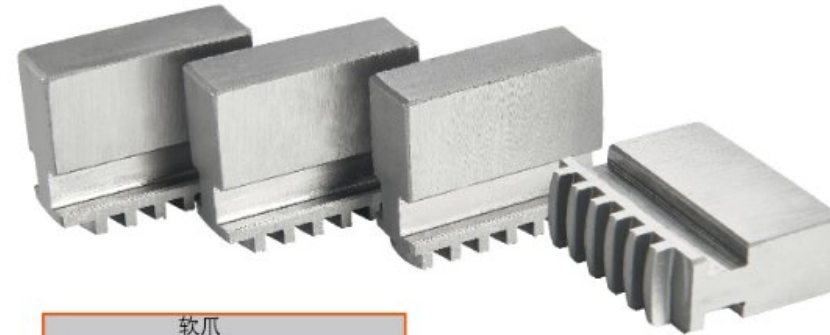
RZ——软卡爪 SOFT JAWS

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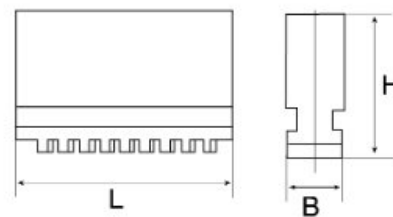


卡爪分为：整体爪，A型、D型分离爪，C型分离爪，软爪
可按客户要求提供各型硬卡爪及软爪
Hard jaws include one-piece jaws and two-piece jaws for form
A、D、C All kinds of hard jaws can be provided as the request
of customers.
可供单独选配如下卡爪



软爪
Soft jaws

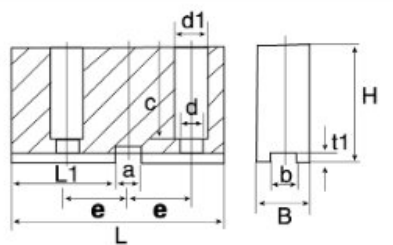
整体软爪
One-piece soft jaws



整体软爪 One-piece soft jaws

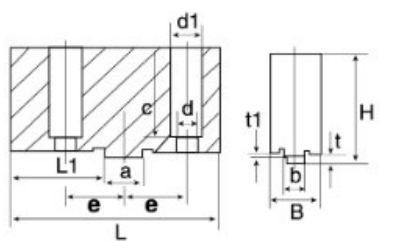
型号规格 Model	RZ1180	RZ11100	RZ11125	RZ11130	RZ11160	RZ11165	RZ11190	RZ11200	RZ11240	RZ11250	RZ11315	RZ11325	报价 Unit Price
L	32	42	56	56	70	70	72	85	105	105	130	130	
B	12	15	16	16	18.5	18.5	18.5	22	27	27	36	36	
H	32	38	45	45	54	54	54	61	69	69	91	91	

软顶爪 (C型)
Soft top jaws (type C)



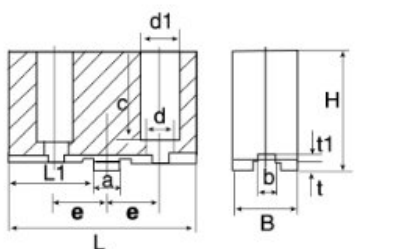
软顶爪 (C型) Soft top jaws (type C)

型号规格 Model	L	L1	B	H	a	b	e	t	t1	c	d	d1	报价 Unit Price
RZ11200C	93	46	25	50	13	11	28	7	3	39	9	15	
RZ11240C	113	58	27	58	13	13	35	7	3	48	11	17	
RZ11250C	113	58	27	58	13	13	35	7	3	48	11	17	



型号规格 Model	L	L1	B	H	a	b	e	t	t1	c	d	d1	报价 Unit Price
RZ11320C	137	64	36	75	28	15	44	7.5	2.8	60.5	13	15	
RZ11325C	137	64	36	75	28	15	44	7.5	2.8	60.5	13	17	
RZ11380C	137	64	36	75	28	15	44	7.5	2.8	60.5	13	17	

软顶爪 (A型)
Soft top jaws (type A)



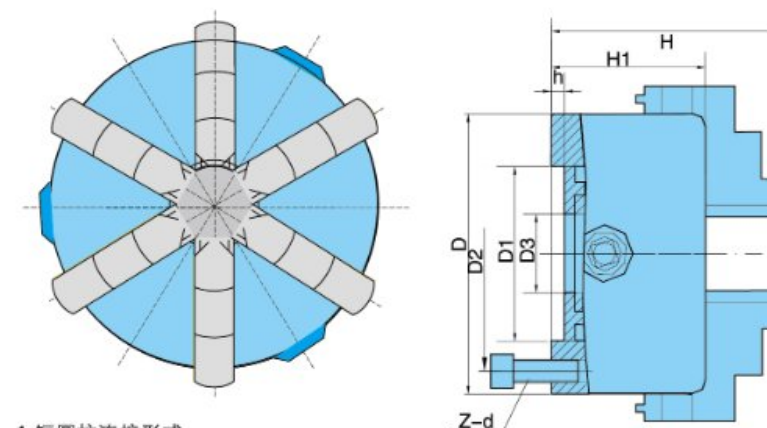
软顶爪 (A型) Soft top jaws (type A)

规格 Size	L	L1	B	H	a	b	e	t	t1	c	d	d1	报价 Unit Price
RZ11160A	74	36	25	47	12.675	7.94	19	3	4	36	11	17	
RZ11200A	90	43	30	55	12.675	7.94	22.2	3	4	41	11	17	
RZ11250A	110	50	36	63	19.025	12.7	27	3	4	50	13	20	
RZ1135A RZ1135A	120	57	45	70	19.025	12.7	31.75	3	4	54	13	20	
RZ11380A RZ1138A	135	67	45	85	19.025	12.7	38.1	6	4	66	18	26	
RZ11400A	135	67	45	85	19.025	12.7	38.1	6	4	66	18	26	

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K13——六爪自定心卡盘 SIX-JAW SELF-CENTRING LATHE CHUCK

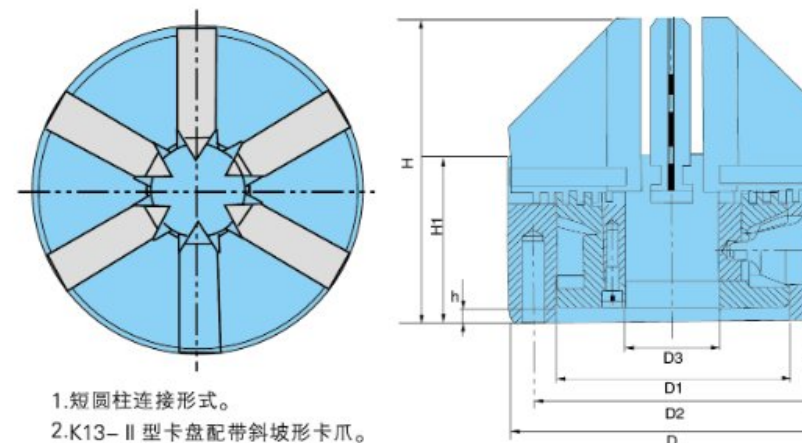
SAN OU
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- 短圆柱连接形式。
 - K13型卡盘配带台阶形卡爪。
 - 适用于各种薄壁工件的夹持加工。
 - 尤其适用于各种柄类刀具的磨削夹持。
- Short cylindrical center mounting.
 - K13 chucks are matched with stepped jaws.
 - Suitable for clamping and machining the thin-walled components.
 - Especially suitable for machining all kinds of cutting tools with handles.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	H	H1	h	z-d	报价 Unit Price
160	160	130	142	45	95	65	5	3-M8	
165	165	130	145	40	96.5	67.5	4.5	3-M8	
200	200	165	180	65	113	75	5	3-M10	
250	250	206	226	80	124	80	5	3-M12	



- 短圆柱连接形式。
 - K13- II 型卡盘配带斜坡形卡爪。
 - 适用于各种薄壁工件的夹持加工。
 - 尤其适用于各种柄类刀具的磨削夹持。
- Short cylindrical center mounting.
 - K13- II chucks are matched with sloped jaws.
 - Suitable for clamping and machining the thin-walled components.
 - Especially suitable for machining all kinds of cutting tools with handles.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	H	H1	h	z-d	报价 Unit Price
100	112	80	95	32	105	58	4	3-M8	
125	125	95	108	35	104	58	4	3-M8	
130	130	100	115	35	106	60.5	4	3-M8	

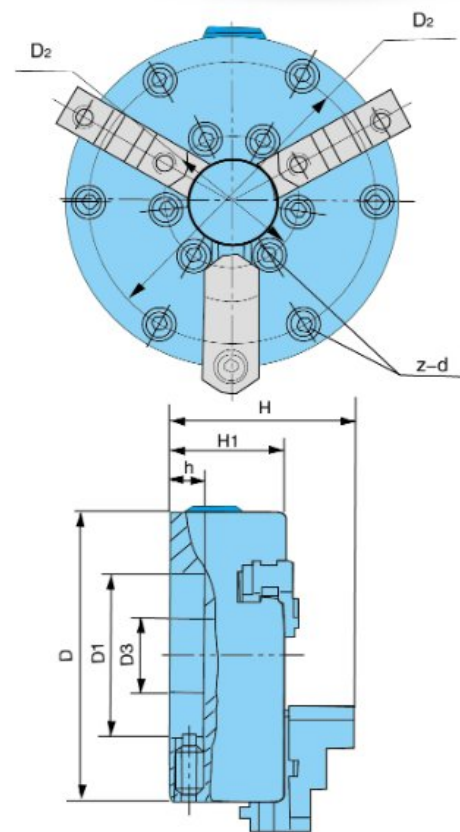
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K12四爪自定心卡盘卡爪 RZ软卡爪
FOUR-JAW SELF-CENTRING
CHUCK JAWS SOFT JAWS

K13六爪自定心卡盘
SIX-JAW SELF-CENTRING
LATHE CHUCKS

KM31(33)——精密可调自定心卡盘 ADJUSTABLE PRECISION SELF-CENTRING CHUCK

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特征:

- 1.短圆柱连接形式
- 2.KM31 (DG) 为三爪卡盘, KM33 (DG) 为六爪卡盘
- 3.具有可调结构, 夹持精度可达到0.013mm。有4颗微调调整螺丝。
- 4.三爪卡盘可用于所有使用普通卡盘的机加工操作, 以及普通三爪自定心卡盘不适用的操作。
- 5.高精度、多功能性及长寿命使三爪卡盘在现今车间极具价值, 在工具车间不可或缺。
- 6.六爪自定心卡盘加紧所需压力较小, 各爪形变低。对薄壁和第二道工序较理想。省去了弹簧套筒夹头。
- 7.钢体
- 8.盘体由优质钢构造, 使其在机床上高速运行时较安全。

Features:

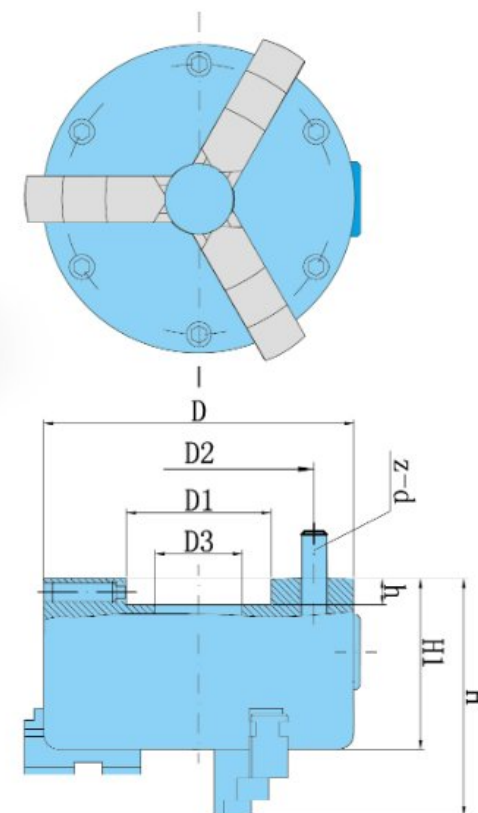
- 1.Short cylindrical center mounting.
- 2.KM31 (DG) are of three-jaw and KM33 (DG) are of six-jaw.
- 3.With adjustable structure, the clamping precision can reach 0.013mm. 4 micro adjustment screws are provided.
- 4.SANOU Chucks can be used for all machining operations where universal chucks are used, along with applications where universal scroll chucks are unsuitable.
- 5.Outstanding accuracy, versatility and long life make SANOU chucks invaluable in the modern workshop and indispensable in the toolroom.
- 6.The 6 jaws grip firmly with less pressure and less distortion per jaw. Ideal for thin wall and second operation work. Eliminates the need for spring collets.
- 7.steel body
- 8.Chuck body is constructed of high quality steel, making it safe to run at high lathe speeds.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	H	H1	H2	h	z-d	极限转速 Max.speed	净重kg Net WT.	报价 Unit Price
KM31125(5") A(DG)	125	55	108	35	100	60	64.8	15	3-M8	5500	6	
KM31160(6") A(DG)	160	86	140	42	114.4	71	76	18	3-M10	4600	10	
KM33160(6") A(DG)	160	86	140	42	114.4	71	76	18	3-M10	3200	11	
KM31200(8") A(DG)	200	110	176	55	125.5	80.5	85.3	20	3-M10	4000	20	
KM33200(8") A(DG)	200	110	176	55	125.5	80.5	85.3	20	3-M10	2800	21	
KM31250(10") A(DG)	250	145	224	76	117.5	94.5	99.3	20	3-M12	3500	31	
KM33250(10") A(DG)	250	145	224	76	117.5	94.5	99.3	20	3-M12	2400	33	
KM31315(12") A(DG)	315	180	286	103	151.4	94.5	99.5	20	3-M16	2800	53	
KM33315(12") A(DG)	315	180	286	103	151.4	94.5	99.5	20	3-M16	2400	55	

K31——精密可调自定心卡盘 ADJUSTABLE PRECISION SELF-CENTRING CHUCK

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特征:

- 1.短圆柱连接形式
- 2.具有可调结构, 能满足精密加工的需要。

Features:

- 1.Short cylindrical center mounting.
- 2.The centering precision is improved with adjustable structure to meet the needs of precision machining.



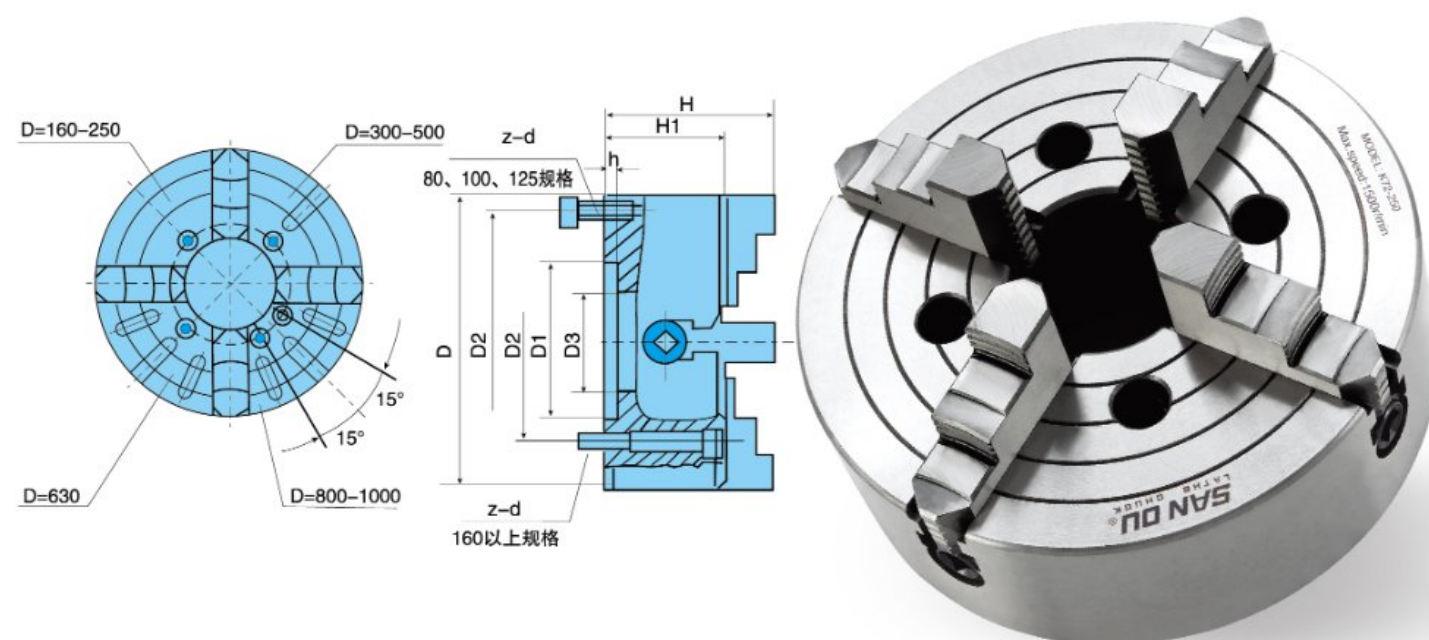
尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	H	H1	h	z-d	净重kg Net WT.	报价 Unit Price
80	80	55	66	16	70.5	54.4	8	3-M6	4.5	
100	100	72	84	22	79.5	60	8	3-M8	5	
125	125	95	108	30	91	65	10	3-M8	5.7	
130	130	55	113	30	88	62	11.5	3-M8	6	
165	165	80	145	40	102	72	13.5	3-M8	11	
167A	167	80	147	44	144.5	70	16	3-M10	11	
200	204	120	180	65	112	78	13.5	3-M10	17	
210A	210	120	190.5	63	124	76	16	3-M10	17.5	
250C	250	250	226	80	138	88	18	3-M12	26	
325C	325	325	296	100	158.5	100	20.5	3-M16	48	

K72——四爪单动卡盘 FOUR-JAW INDEPENDENT CHUCKS

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适用范围：有色金属及塑料，非金属等
切削加工。

特征：

- 1.高精度短圆柱连接。
- 2.易损部件都经过特殊淬火处理，有效地
提高耐磨性和使用寿命。
- 3.单动调整中心，可用于各种形状加工，更
大的夹紧力。

Application: Recommended for processing of non-ferrous
metals, non-metals like plastics and so on.

Features:

- 1.High precision short cylindrical center mounting.
- 2.Flimsy parts are specifically engineered by quenching,
for greater durability and extended life.
- 3.Adjusted independently to center, suitable for processing
special with superior gripping force.

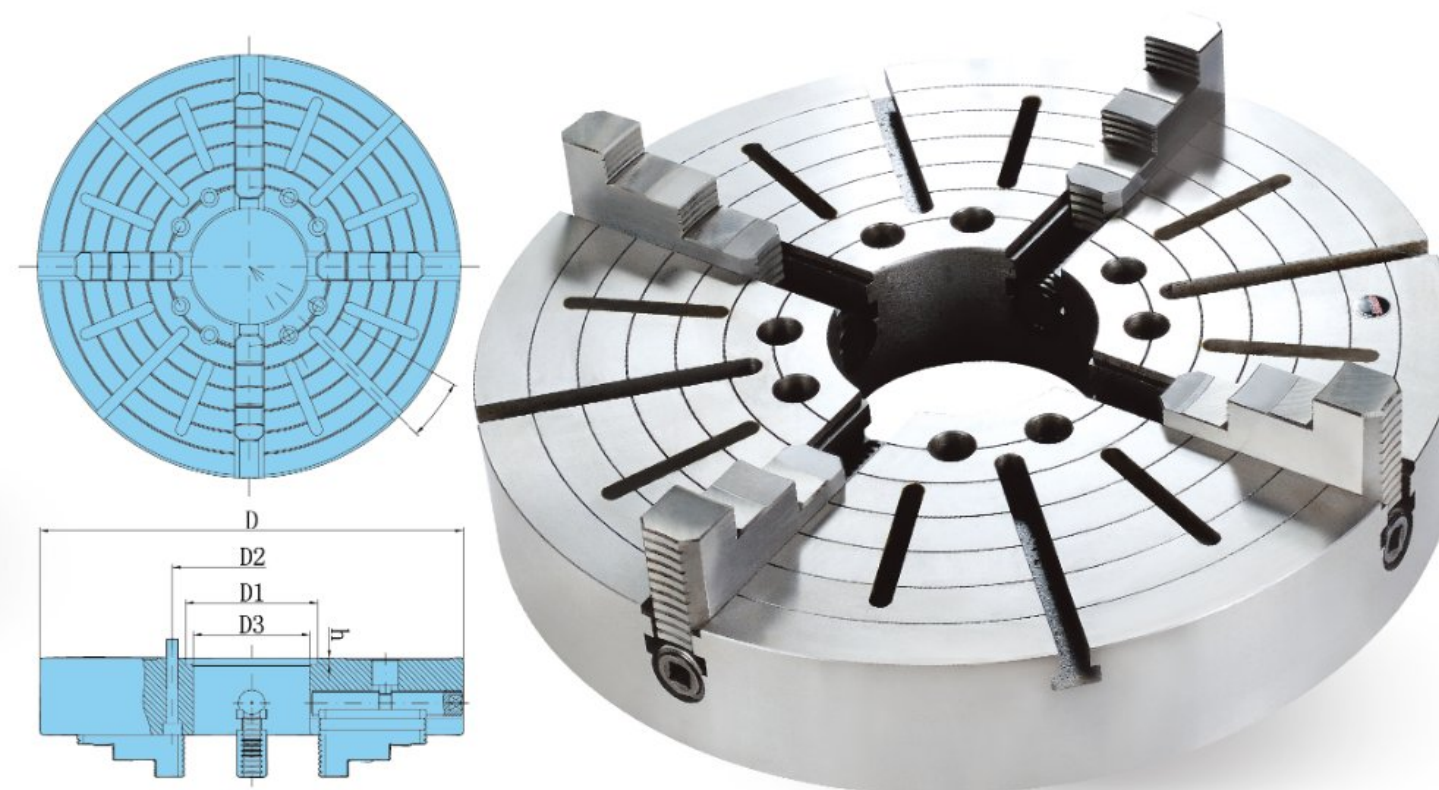


尺寸、性能参数 Dimension characteristic parameters

规格Size mm	D1	D2	D3	H	H1	h	z-d	净重kg Net WT	极限转速r/min Max.speed
80	55	66	22	59	42	4	3-M6	2.5	4800
100	72	84	25	75	54	4	4-M8	3	4800
125	95	108	30	78	56	6	4-M8	5	4200
160	65	95	55	93	65	5	4-M10	9	3800
200	80	112	70	107.5	75	6	4-M10	15	2100
250	110	130	100	131	90	6	4-M12	23	1800
300	152	130	95	144	100	6	4-M12	39	1400
320	140	165	115	144	100	6	4-M16	40	1400
350	130	168	115	144	100	6	4-M16	53	1400
400	160	185	125	157	110	8	4-M16	55	950
450	180	205	160	148	101	8	4-M16		
500	200	236	170	171	116	8	4-M20	102	600
630	220	258	180	195	128	10	4-M20	159	500
800	250	300	220	225	145	12	8-M20		
1000	320	370	305	259	170	15	8-M20		
1250	400	500	385	273	185	15	8-M20		

K72——四爪单动锻钢卡盘 FOUR-JAW INDEPENDENT CHUCKS(FORGED STEEL)

SAN OU
C H U C K



适用范围：有色金属及塑料，非金属等
切削加工。

特征：

- 1.高精度短圆柱连接。
- 2.易损部件都经过特殊淬火处理，有效地
提高耐磨性和使用寿命。
- 3.单动调整中心，可用于各种形状加工，更
大的夹紧力。

Application: Recommended for processing of non-ferrous
metals, non-metals like plastics and so on.

Features:

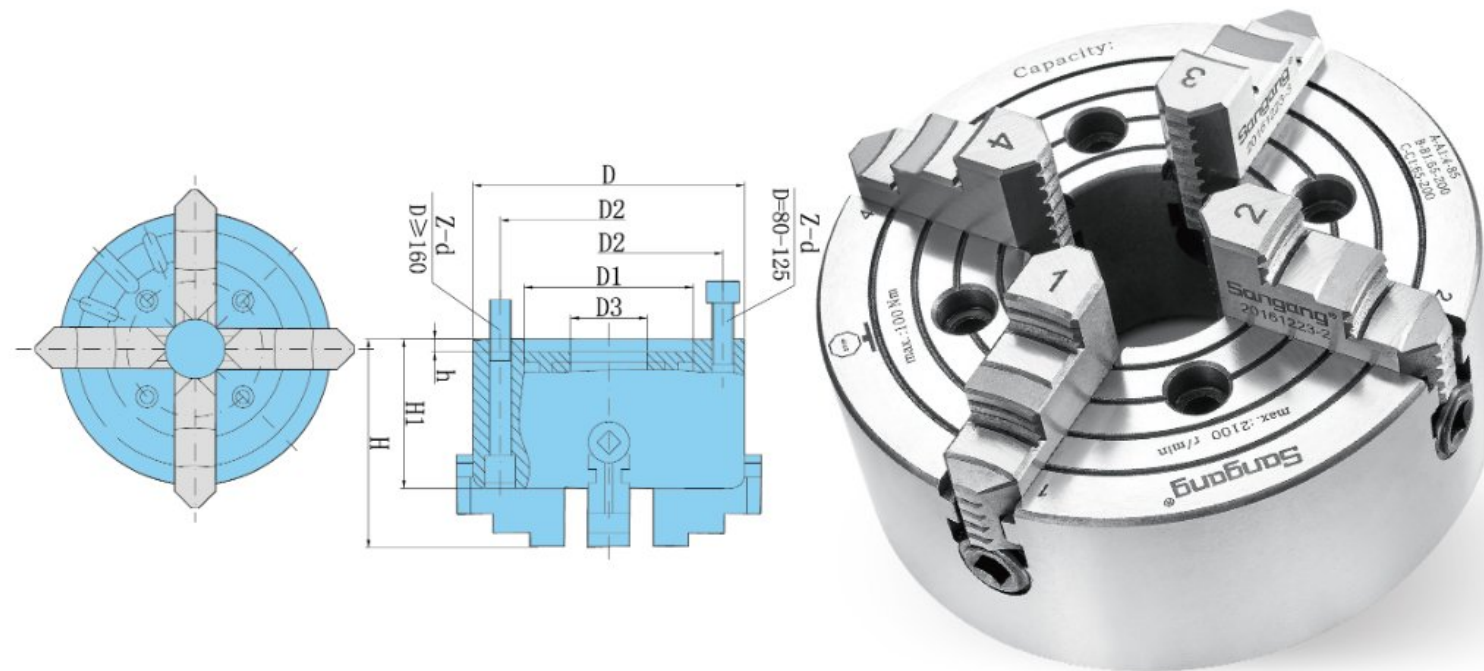
- 1.High precision short cylindrical center mounting.
- 2.Flimsy parts are specifically engineered by quenching,
for greater durability and extended life.
- 3.Adjusted independently to center, suitable for processing
special with superior gripping force.

规格Size mm	D1	D2	D3	H1	h	z-d	净重kg Net WT	极限转速r/min Max.speed
800	250	300	220	145	12	8-M20	/	500
1000	320	370	305	170	15	8-M20	/	400
1250	400	500	385	185	15	8-M20	/	300
1400	400	500	305	155	15	8-M20	1030	
1600	420	520	320	175	18	8-M24	1570	
2000	450	560	350	190	20	8-M30	2310	

K72——四爪单动卡盘 FOUR-JAW INDEPENDENT CHUCKS

三钢牌 Sangang®

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适用范围：有色金属及塑料，非金属等
切削加工。

特征：

- 1.高精度短圆柱连接。
- 2.易损部件都经过特殊淬火处理，有效地提高耐磨性和使用寿命。
- 3.单动调整中心，可用于各种形状加工，更大的夹紧力。

Application: Recommended for processing of non-ferrous metals, non-metals like plastics and so on.

Features:

- 1.High precision short cylindrical center mounting.
- 2.Flimsy parts are specifically engineered by quenching, for greater durability and extended life.
- 3.Adjusted independently to center, suitable for processing special with superior gripping force.

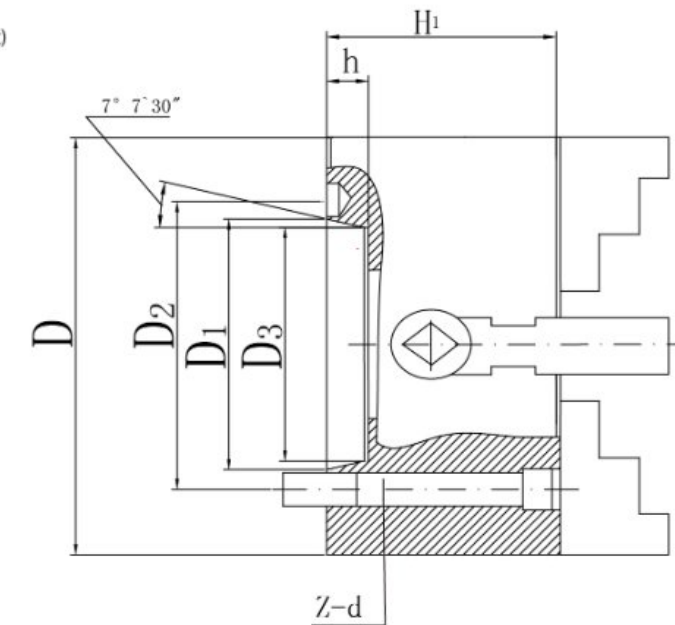


规格Size mm	D1	D2	D3	H1	h	z-d	净重kg Net WT	极限转速r/min Max.speed
80	55	66	22	42	4	3-M6	2.5	4800
100	72	84	25	54	4	4-M8	3	4800
125	95	108	30	56	6	4-M8	5	4200
160	65	95	55	65	5	4-M10	9	3800
200	80	112	70	71	6	4-M10	15	2100
250	110	130	100	80	6	4-M12	23	1800
300	152	130	95	100	6	4-M12	39	1400
320	140	165	115	100	6	4-M16	40	1400
350	130	168	115	100	6	4-M16	53	1400
400	160	185	125	101	8	4-M16	55	950
500	200	236	170	106	8	4-M20	102	600
630	220	258	180	118	10	4-M20	159	500
800	250	300	220	145	12	8-M20	/	500
1000	320	370	305	170	15	8-M20	/	400
1250	400	500	385	185	15	8-M20	/	300

K72——短锥四爪单动卡盘 SHORT-TAPER THREE-JAW SELF-CENTRING CHUCKS

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K72/A2: 穿通螺钉连接
K72/Form A2(mounting form front)



K72/A2: 穿通螺钉连接
K72/Form A2(mounting form front)

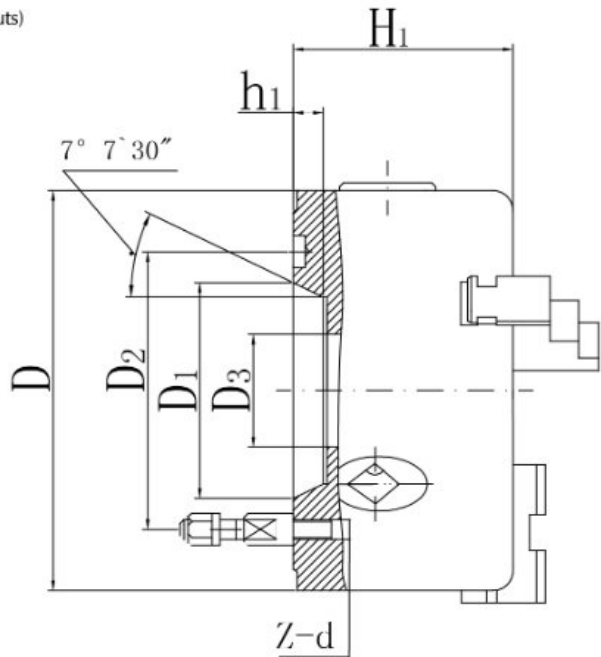
规格D Size	主轴头号	D1	D2	D3	H1	h	h1	h2	d1	z-d	净重kg Net WT
160	4	63.513	82.6	45	65	13	10	6.5	14.7	4-M10	9
200	4	63.513	82.6	56	75	13	10	6.5	14.7	4-M10	15
250	4	63.513	82.6	61	80	—	10	6.5	14.7	4-M10	23
320 350	4	63.513	82.6	61	90	—	10	6.5	14.7	4-M10	40, 53
200	5	82.563	104.8	56	75	15	12	6.5	16.3	4-M10	15
250	5	82.563	104.8	75	80	15	12	6.5	16.3	4-M10	23
320 350	5	82.563	104.8	79	90	—	12	6.5	16.3	4-M10	40, 53
400	5	82.563	104.8	79	95	—	12	6.5	16.3	4-M10	58
200	6	106.375	133.4	56	75	16	13	6.5	19.5	4-M10	15
250	6	106.375	133.4	75	80	16	13	6.5	19.5	4-M12	23
320 350	6	106.375	133.4	95	90	16	13	6.5	19.5	4-M12	40, 53
400	6	106.375	133.4	95	95	16	13	6.5	19.5	4-M12	58
500	6	106.375	133.4	103	106	—	13	6.5	19.5	4-M12	102
250	8	139.719	171.4	75	80	18	14	8	24.2	4-M16	23
320 350	8	139.719	171.4	95	90	18	14	8	24.2	4-M16	40, 53
400	8	139.719	171.4	125	95	18	14	8	24.2	4-M16	55
500	8	139.719	171.4	136	106	—	14	8	24.2	4-M16	102
320 350	11	196.869	235	95	90	20	16	10	29.4	4-M20	40, 53
400	11	196.869	235	125	95	20	16	10	29.4	4-M20	58
500	11	196.869	235	160	106	20	16	10	29.4	4-M20	102
630	11	196.869	235	180	118	20	16	10	29.4	4-M20	159
800	11	196.869	235	185	132	20	16	10	29.4	8-M20	255
1000	11	196.869	235	182	150	20	16	10	29.4	8-M20	—
500	15	285.775	330.2	160	106	21	17	10	35.7	4-M24	102
630	15	285.775	330.2	180	118	21	17	10	35.7	4-M24	159
800	15	285.775	330.2	210	132	21	17	10	35.7	8-M24	255
1000	15	285.775	330.2	280	150	21	17	10	35.7	8-M20	—
1000	15	285.775	330.2	280	150	21	17	10	35.7	8-M22	—
1000	15	285.775	330.2	280	150	21	17	10	35.7	8-M24	—
630	20	412.775	463.6	180	118	23	19	10	42.1	8-M24	159
800	20	412.775	463.6	305	132	23	19	10	42.1	8-M24	—
1000	20	412.775	463.6	305	150	23	19	10	42.1	8-M24	—
1250	20	412.775	463.6	305	165	23	19	10	42.1	8-M24	—
1400	20	412.775	463.6	305	155	23	19	10	42.1	8-M24	—
1600	20	412.775	463.6	305	175	23	19	10	42.1	8-M24	—
2000	20	412.775	463.6	305	190	23	19	10	42.1	8-M24	—

K72——短锥四爪单动卡盘
SHORT -TAPER THREE-JAW SELF-CENTRING CHUCKS

SAN OU
C H U C K

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K72/C型: 拔盘、螺栓锁紧连接
K72/Form C (Mounting with studs and locknuts)



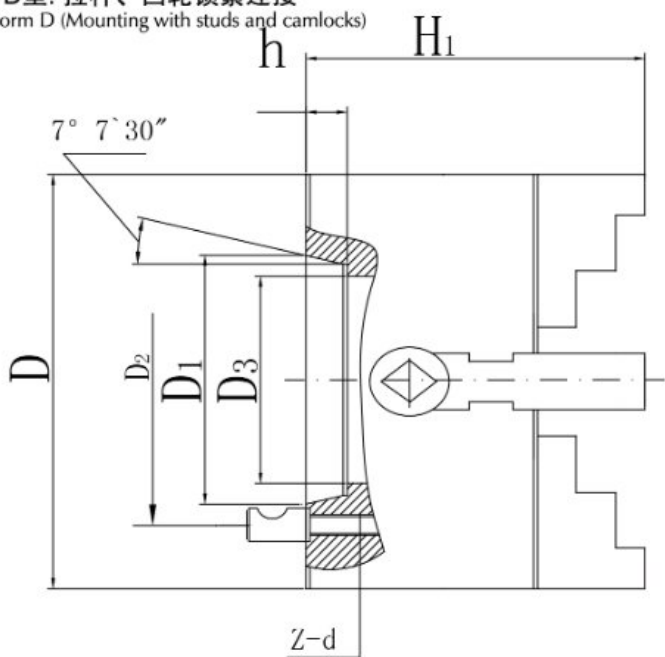
K72/C型: 拔盘、螺栓锁紧连接
K72/Form C (Mounting with studs and locknuts)

规格D Size	主轴头号	D1	D2	D3	H1	h	h1	h2	d1	z-d	净重kg Net WT
160	3	53.975	75	45	67	13	10	—	—	3-M10	9
200	3	53.975	75	51	75	—	10	—	—	3-M10	15
200	4	63.513	85	56	75	13	10	6.5	14.7	3-M10	15
250	4	63.513	85	61	80	—	10	6.5	14.7	3-M10	23
320 350	4	63.513	85	61	90	—	10	6.5	14.7	3-M10	40,53
200	5	82.563	104.8	56	75	15	12	6.5	16.3	4-M10	15
250	5	82.563	104.8	75	80	15	12	6.5	16.3	4-M10	23
320 350	5	82.563	104.8	79	90	—	12	6.5	16.3	4-M10	40,53
400	5	82.563	104.8	79	95	—	12	6.5	16.3	4-M10	55
200	6	106.375	133.4	56	75	16	13	6.5	19.5	4-M12	15
250	6	106.375	133.4	75	80	16	13	6.5	19.5	4-M12	23
320 350	6	106.375	133.4	95	90	16	13	6.5	19.5	4-M12	40,53
400	6	106.375	133.4	95	95	16	13	6.5	19.5	4-M12	55
500	6	106.375	133.4	103	106	—	13	6.5	19.5	4-M12	102
250	8	139.719	171.4	75	80	18	14	8	24.2	4-M16	23
320 350	8	139.719	171.4	95	90	18	14	8	24.2	4-M16	40,53
400	8	139.719	171.4	125	95	18	14	8	24.2	4-M16	55
500	8	139.719	171.4	135	106	—	14	8	24.2	4-M16	106
630	8	139.719	171.4	135	128	—	14	8	24.2	4-M16	168
320 350	11	196.869	235	95	90	20	16	10	29.4	6-M20	40,53
400	11	196.869	235	125	95	20	16	10	29.4	6-M20	68
500	11	196.869	235	160	106	20	16	10	29.4	6-M20	102
630	11	196.869	235	180	128	20	16	10	29.4	6-M20	162
800	11	196.869	235	180	135	20	16	10	29.4	6-M20	244
1000	11	196.869	235	180	145	20	16	10	29.4	6-M20	483
1250	11	196.869	235	180	160	20	16	10	29.4	6-M20	588
500	15	285.775	330.2	160	106	21	17	10	35.7	6-M24	102
630	15	285.775	330.2	180	128	21	17	10	35.7	6-M24	171
800	15	285.775	330.2	180	135	21	17	10	35.7	6-M24	263
1000	15	285.775	330.2	280	145	21	17	10	35.7	6-M24	425
1250	15	285.775	330.2	280	160	21	17	10	35.7	6-M24	597
1400	15	285.775	330.2	280	155	21	17	10	35.7	6-M24	1165
1600	15	285.775	330.2	280	175	21	17	10	35.7	6-M24	1650

K72——短锥四爪单动卡盘
SHORT -TAPER THREE-JAW SELF-CENTRING CHUCKS

SAN OU
C H U C K

K72/D型: 拉杆、凸轮锁紧连接
K72/Form D (Mounting with studs and camlocks)



K72/D型: 拉杆、凸轮锁紧连接
K72/Form D (Mounting with studs and camlocks)

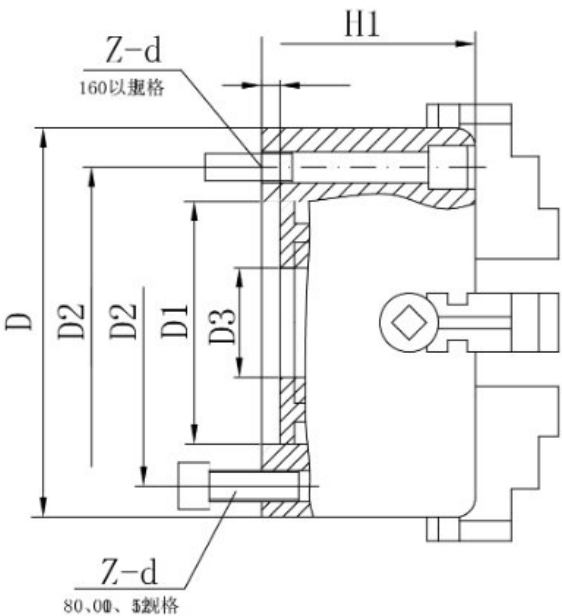
规格D Size	主轴头号	D1	D2	D3	H1	h	h1	z-d	净重kg Net WT
160	3	53.975	70.6	45	67	13	10	3-M10X1	9
200	3	53.975	70.6	51	75	—	10	3-M10X1	15
200	4	63.513	82.6	56	75	13	10	3-M10X1	15
250	4	63.513	82.6	61	80	—	10	3-M10X1	23
320 350	4	63.513	82.6	61	90	—	10	3-M10X1	40,53
200	5	82.563	104.8	56	75	15	12	6-M12X1	15
250	5	82.563	104.8	75	80	15	12	6-M12X1	23
320 350	5	82.563	104.8	79	90	—	12	6-M12X1	40,53
400	5	82.563	104.8	79	95	—	12	6-M12X1	55
250	6	106.375	133.4	100	80	16	13	6-M16X1.5	23
320 350	6	106.375	133.4	95	90	16	13	6-M16X1.5	40,53
400	6	106.375	133.4	95	95	16	13	6-M16X1.5	55
500	6	106.375	133.4	103	106	—	13	6-M16X1.5	102
320 350	8	139.719	171.4	115	100	18	14	6-M20X1.5	40,53
400	8	139.719	171.4	125	101	18	14	6-M20X1.5	55
500	8	139.719	171.4	136	116	—	14	6-M20X1.5	106
400	11	196.869	235	165	101	20	16	6-M22X1.5	68
500	11	196.869	235	170	116	20	16	6-M22X1.5	102
630	11	196.869	235	180	128	20	16	6-M22X1.5	159
800	11	196.869	235	180	128	20	16	6-M22X1.5	244
1000	11	196.869	235	180	145	20	16	6-M22X1.5	483
500	15	285.775	330.2	160	106	21	17	6-M24X1.5	106
630	15	285.775	330.2	180	118	21	17	6-M24X1.5	159
800	15	285.775	330.2	180	135	21	17	6-M24X1.5	263
1000	15	285.775	330.2	280	145	21	17	6-M24X1.5	425
1250	15	285.775	330.2	280	160	21	17	6-M24X1.5	597
1400	15	285.775	330.2	280	155	21	17	6-M24X1.5	1165
1600	15	285.775	330.2	280	175	21	17	6-M24X1.5	1650

K72——短锥四爪单动卡盘
SHORT -TAPER THREE-JAW SELF-CENTRING CHUCKS

SAN OU
C H U C K

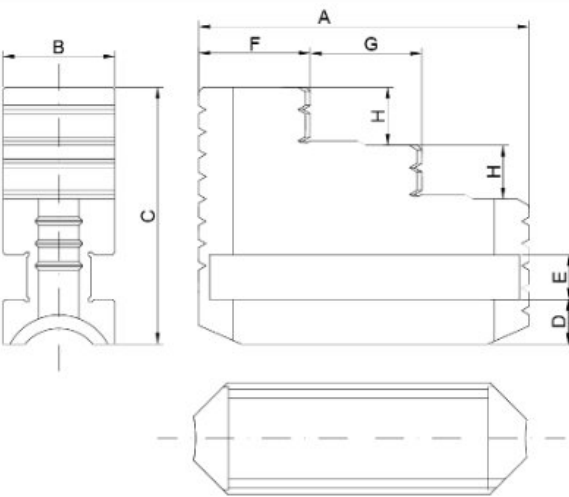
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K72——四爪单动卡盘(美标)
K72 Four-jaw independent chucks (American-standard)



规格D Size	D1	D2	D3	H1	h	z-d
80	62	72	25	40	5	1/4-20 4
100	79.4	54	25	40	2.5	1/4-20 4
125	70	54	26	43	2.5	5/16-18 4
160	82.5	69.8	42	43	2.5	3/8-16 4
200	110	82.6	50	80	5	7/16-14 4
250	150	104.8	65	85	7	1/2-13 4
315	175	133.4	80	95	7	5/8-11 4
400	200	17.4	100	105	10	5/8-11 4
500	270	235	125	120	12	3/4-10 4
630	270	235	160	140	12	3/4-10 4
800	380	330.2	200	160	12	7/8-9 4
900	370	330	190	170	18	1-8 8

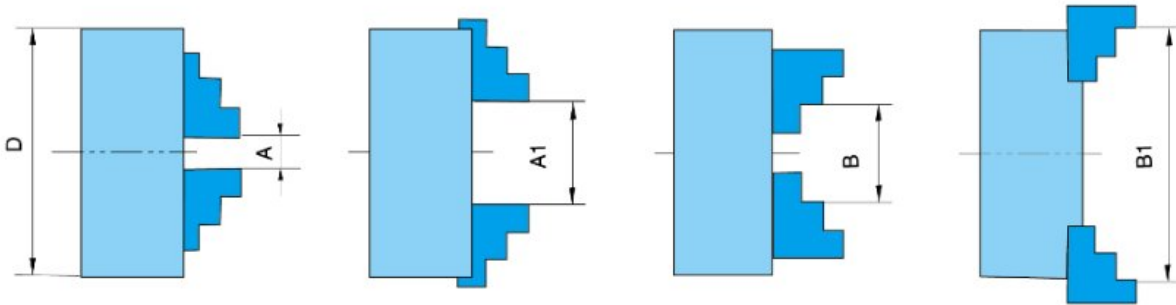
K72卡爪
K72 Jaws



型号	A	B	C	D	E	F	G	H
80	33	15	33.2	5.5	7	13	13	7
100	43	16	41	7.8	8	14	16	8
125	53	18	42	8	8	18	18	8
160	61	20	51	9	10	19	21	10
200	74	25	57.5	10	10	25	25	12
250	90	27	68.5	12	10	29	31	15
300/320/350	110	34	79	14	13	33	39	18
400	121.8	38	82.7	13.8	13	37	43	18
500	145	45	95	16	16	45	48	20
630	160	50	108.5	18	18	52	56	23

K72——四爪单动卡盘
FOUR-JAW INDEPENDENT CHUCKS

SAN OU
C H U C K



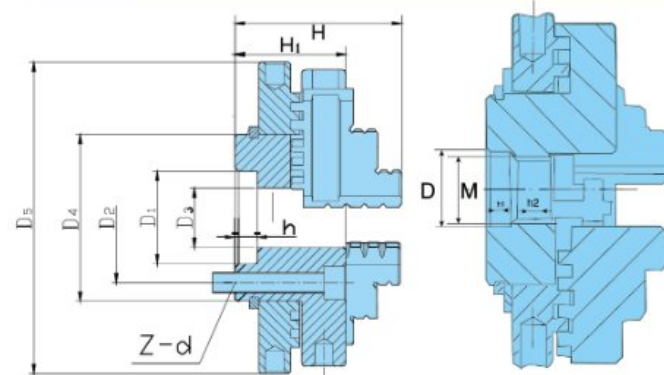
夹持范围
Clamping Range

卡盘规格D Size	正卡爪夹紧范围 Internal jaws clamping range	反卡爪夹紧范围 External jaws clamping range	报价 Unit Price
	A-A1	B-B1	
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	
300	20-156	100-300	
315	20-170	100-315	
320	20-176	100-320	
350	20-206	100-350	
400	25-250	118-400	
450	30-280	120-450	
500	35-300	125-500	
630	50-400	160-630	
800	70-540	200-800	
1000	100-680	250-1000	
1250	145-930	295-1250	
1400	145-1080	295-1400	
1600	160-1280	310-1600	
1800	180-1440	350-1800	
2000	180-1640	350-2000	
2250	180-1890	350-2250	
2500	180-2140	350-2500	
3150	200-2750	380-3150	

三爪手紧卡盘 THREE-JAW MANUAL CHUCKS

SAN OU
C H U C K

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特征:

- 1.连接形式有两种:短圆柱连接和螺纹连接。
- 2.结构紧凑、体积小、操作方便、定心精度高、夹持范围广。
- 3.主要与仪表机床和木工机械配套,适用于工艺品及有色金属,塑料等非金属的切削加工。
- 4.钢体。

Features:

- 1.The chucks have two mounting types: the short cylindrical center mounting and the thread mounting.
- 2.The compact chucks are small volume, easy to be used and enjoy a high centring precision as well as a large clamping range.
- 3.The chucks are made for meter machine tools in the processing of non-ferrous metals, non-metals like plastics and so on.
- 4.Steel body.

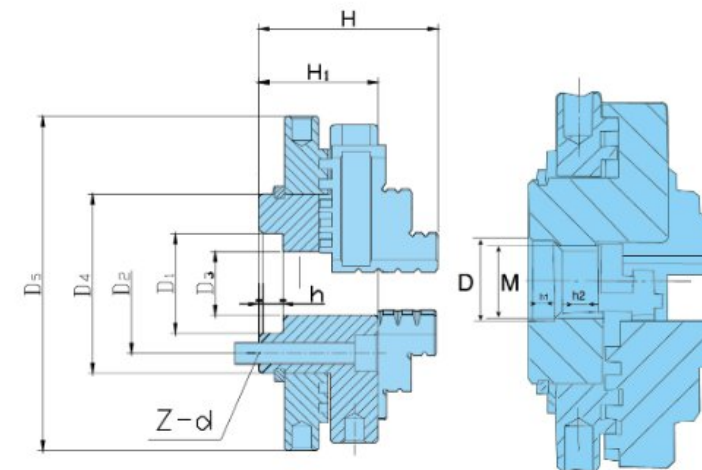


尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	D4	D5	H	H1	h	h1	h2	Z-d	M	夹紧范围 Clamping Range	撑紧范围 Jamming Range	净重 KG N.W.	报价 Unit Price
50	15			15	30	52	47	33	6	6	12		M14 x 1	1-33	16-50		
63	15	22	28	14	36	68	42	28	6	6	12	3-M4	M14 x 1	1-50	16-50	0.5	
80	16.1	25	35	16	45	84	42	30	6	5	9.5	3-M5	M16 x 1	1.5-70	20-70	1.5	
100	24.1	32	42	22	52	104	52	36.5	6	5	13.5	3-M6	M24 x 1.5	2-90	26-90	2	

四爪手紧卡盘 FOUR-JAW MANUAL CHUCKS

SAN OU
C H U C K



特征:

- 1.连接形式有两种:短圆柱连接和螺纹连接。
- 2.结构紧凑、体积小、操作方便、定心精度高、夹持范围广。
- 3.主要与仪表机床和木工机械配套,适用于工艺品及有色金属,塑料等非金属的切削加工。
- 4.钢体。

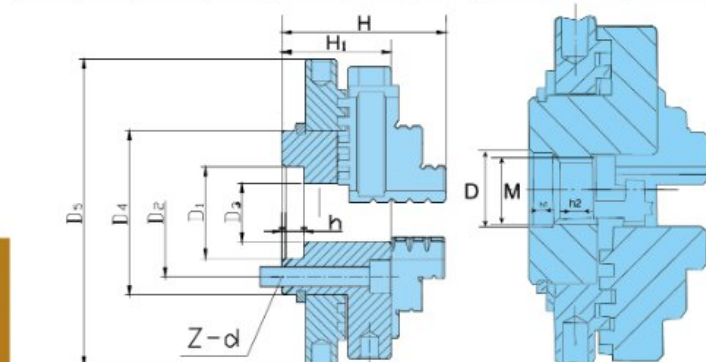
Features:

- 1.The chucks have two mounting types: the short cylindrical center mounting and the thread mounting.
- 2.The compact chucks are small volume, easy to be used and enjoy a high centring precision as well as a large clamping range.
- 3.The chucks are made for meter machine tools in the processing of non-ferrous metals, non-metals like plastics and so on.
- 4.Steel body.



尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	D4	D5	H	H1	h	h1	h2	Z-d	M	夹紧范围 Clamping Range	撑紧范围 Jamming Range	净重 KG N.W.	报价 Unit Price
50	15			15	30	52	47	33	6	6	12		M14 x 1	1-33	16-50		
63	15	22	28	14	36	68	42	28	6	6	12	3-M4	M14 x 1	1-50	16-50	0.5	
80	16.1	25	35	16	45	84	42	30	6	5	9.5	3-M5	M16 x 1	1.5-70	20-70	1.5	
100	24.1	32	42	22	52	104	52	36.5	6	5	13.5	3-M6	M24 x 1.5	2-90	26-90	2	



特征:

- 1.连接形式有两种:短圆柱连接和螺纹连接。
- 2.结构紧凑、体积小、操作方便、定心精度高、夹持范围广。
- 3.主要与仪表机床配套,适用于有色金属及塑料等非金属的切削加工。
- 4.钢体。

Features:

- 1.The chucks have two mounting types: the short cylindrical center mounting and the thread mounting.
- 2.The compact chucks are small volume, easy to be used and enjoy a high centring precision as well as a large clamping range.
- 3.The chucks are made for meter machine tools in the processing of non-ferrous metals, non-metals like plastics and so on.
- 4.Steel body.



尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	D4	D5	H	H1	h	h1	h2	Z-d	M	夹紧范围 Clamping Range	撑紧范围 Jamming Range	净重 KG N.W.	报价 Unit Price
50	15			15	30	52	47	33	6	6	12		M14 x 1	1-33	16-50		
63	15	22	28	14	36	68	42	28	6	6	12	3-M4	M14 x 1	1-50	16-50	0.5	
80	16.1	25	35	16	45	84	42	30	6	5	9.5	3-M5	M16 x 1	1.5-70	20-70	1.5	
100	24.1	32	42	22	52	104	52	36.5	6	5	13.5	3-M6	M24 x 1.5	2-90	26-90	2	

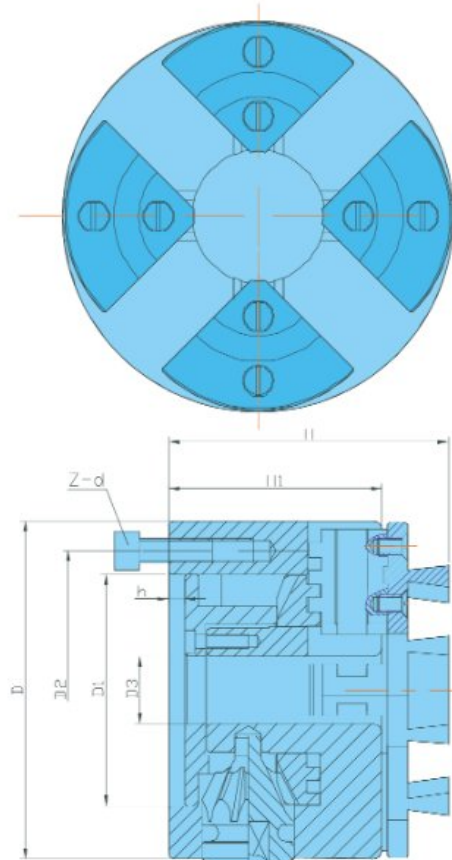
K94——四爪木工自定心卡盘 SELF-CENTRING WOOD WORKING CHUCKS

SAN DU
C H U C K

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K78重型四爪锻钢单动卡盘 HEAVY FOUR-JAW INDEPENDENT CHUCK (FORGED STEEL)

SAN DU
C H U C K



适用范围：木材工艺品加工。

特征：

- 1.易损部件都经过特殊淬火处理，有效地提高耐磨性和使用寿命。
- 2.较高的自紧定心精度，更大的夹紧力。

Application: Recommended for processing artwork

Features:

- 1.Flimsy parts are specifically engineered by quenching, for greater durability and extended life.
- 2.High self-centring precision to the superior gripping force .

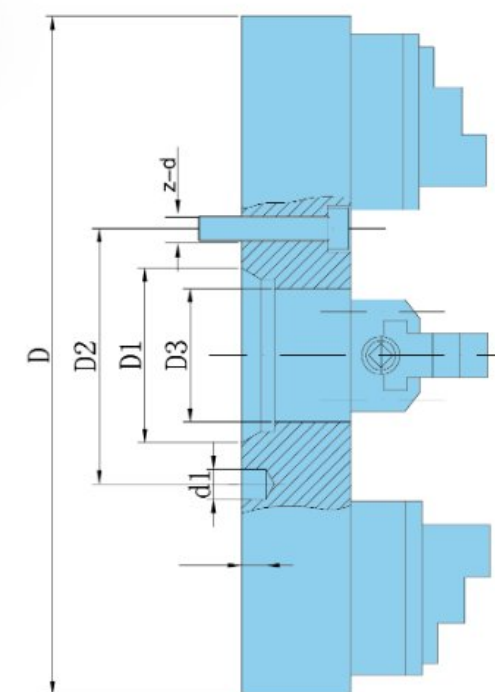
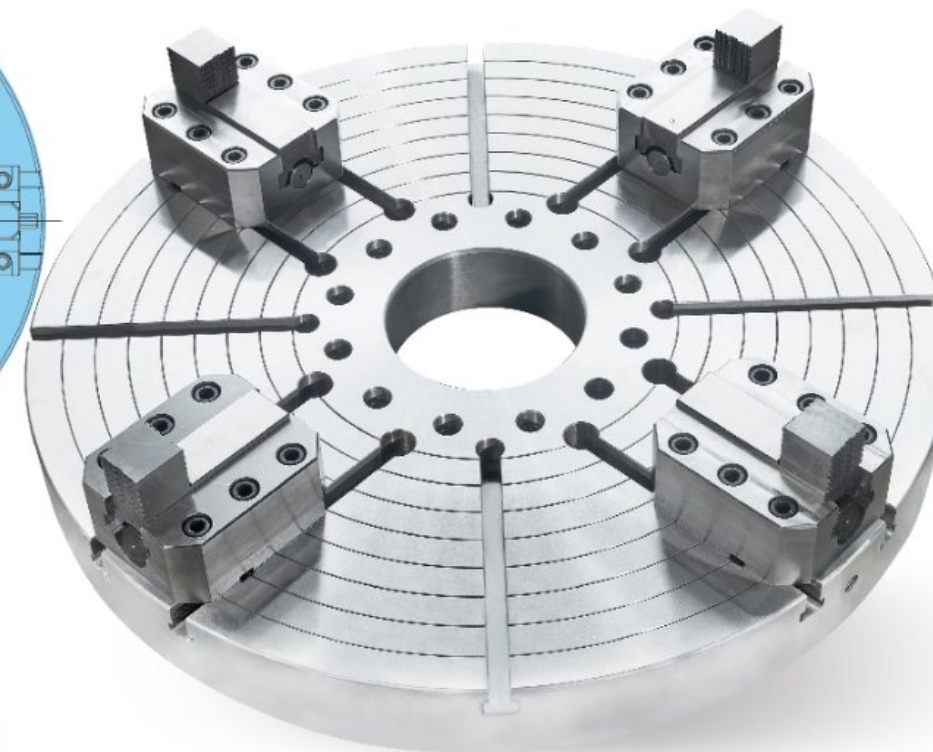
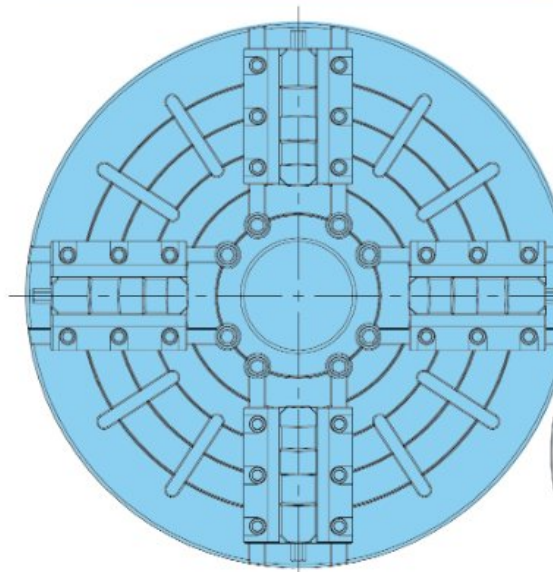
尺寸、性能参数 Dimension characteristic parameters

规格D Size	D1	D2	D3	H	H1	h	z-d	报价 Unit Price
80	55	66	16	66	50	3.5	4-M6	
100	72	84	22	73	53.5	3.5	3-M8	
125	95	108	30	84	58	4	3-M8	
130	100	115	40	86	60	3.5	3-M8	

K94短锥系列其连接尺寸同K11三爪短锥系列。

K94 short taper series have the same mountong dimensions as K11 three-jaw short tape series.

.035.



特征：

- 1.单动可调，适用于各种形状工件的加工。
- 2.卸掉卡爪，可单独作花盘使用。
- 3.采用增力丝杆，超大夹紧力。
- 4.广泛用于大型卧车。

Features:

- 1.Independent and adjustable,suitable for processing all kinds of special shaped component.
- 2.Unloading jaws can be used as face plate independently.
- 3.Adapt power force thread bar with super large gripping force.
- 4.It is wide used in large shape horizontal lathes.

A2型：穿通螺钉连接

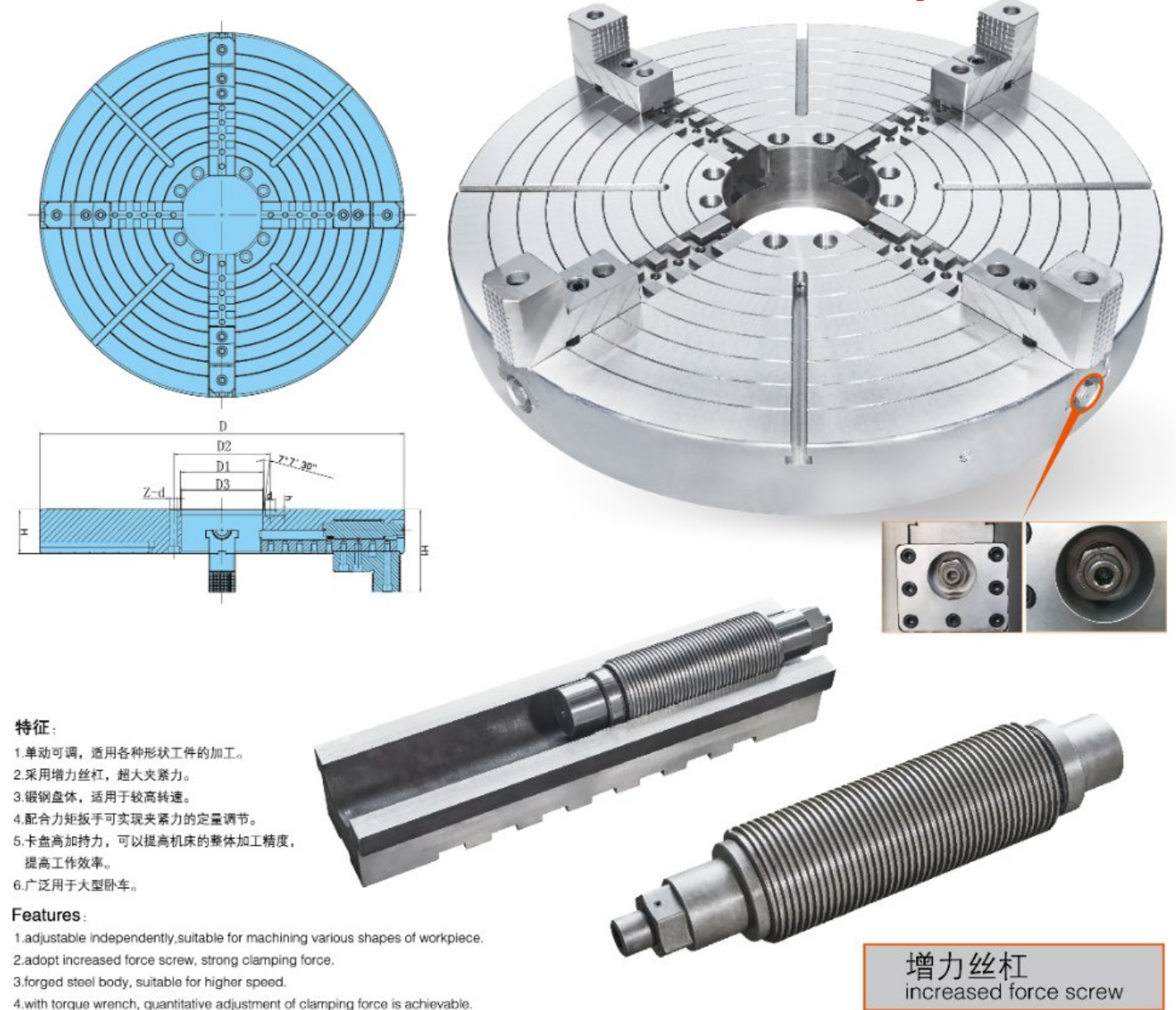
尺寸、性能参数 Dimension characteristic parameters

规格D Size	主轴头号 Short-taper No.	D1	D2	D3	H	H1	h	h1	h2	d1	z-d	净重	报价 Unit Price
1000	11	196.869	235	180	355	150	20	16	10	29.4	8-M20	580	
1250	11	196.869	235	180	355	150	20	16	10	29.4	8-M20	830	
1000	15	285.775	330.2	280	355	150	21	17	10	35.7	8-M20	578	
1250	15	285.775	330.2	280	355	150	21	17	20	35.7	8-M20	826	
1400	15	285.775	330.2	280	355	150	21	17	20	35.7	8-M20	1470	
1600	15	285.775	330.2	280	370/380	150/180	21	17	20	35.7	8-M20	1920	
2000	15	285.775	330.2	280	380	175	21	17	20	35.7	8-M24	2810	
1000	20	412.775	463.6	305	355	150	23	19	10	42.1	8-M24	575	
1250	20	412.775	463.6	305	355	150	23	19	10	42.1	8-M24	820	
1400	20	412.775	463.6	305	355	150	23	19	10	42.1	8-M24	1460	
1600	20	412.775	463.6	305	370/380	150/180	23	19	10	42.1	8-M24	1900	
2000	20	412.775	463.6	305	380	175	23	19	10	42.1	8-M24	2760	
2500	20	412.775	463.6	305	405	200	23	19	10	42.1	8-M24	4930	

.036.

K78重型四爪锻钢单动卡盘
HEAVY FOUR-JAW
INDEPENDENT CHUCKS

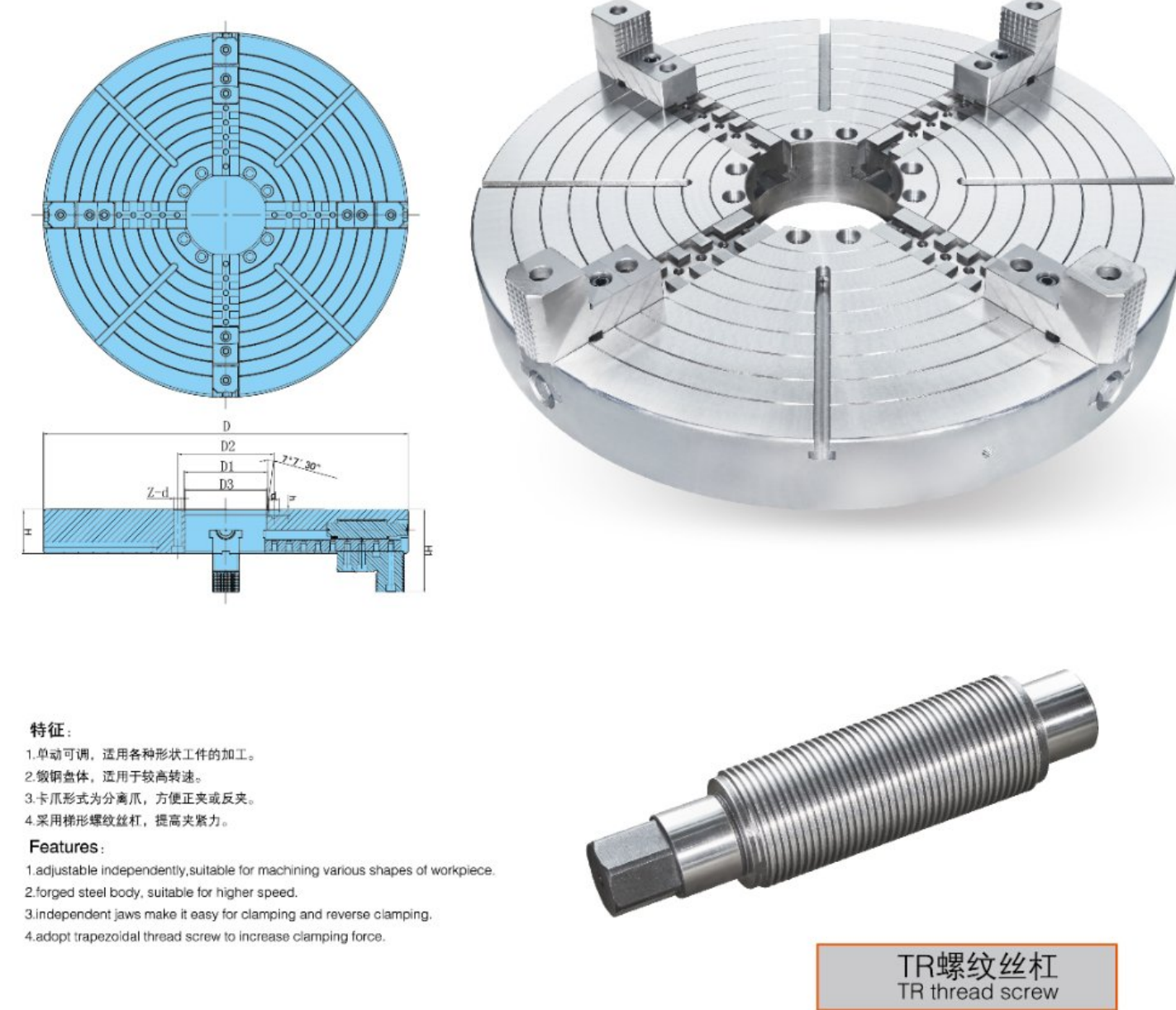
K94四爪木工自定心卡盘
SELF-CENTRING WOOD
WORKING CHUCKS



尺寸、性能参数 Dimension characteristic parameters

规格D Size	主轴头号 Short-taper No.	D1	D2	D3	H	H1	d	h	z-d	最大输入扭矩 maximum input torque	最大夹紧力maximum clamping force 外夹 outer clip	内夹 inner clip	报价 Unit Price
1250	15	285.78	330.2	280	150	283	35.7	20	8-M24	80	150	100	
1400	15	285.78	330.2	280	150	283	35.7	20	8-M24	80	150	100	
1600	15	285.78	330.2	280	150	283	35.7	20	8-M24	80	150	100	
1800	15	285.78	330.2	230	195	328	35	12	8-M24	80	150	100	

承接非标卡盘, 欢迎致电垂询!
Undertake non-standard chuck,welcome to call us!



尺寸、性能参数 Dimension characteristic parameters

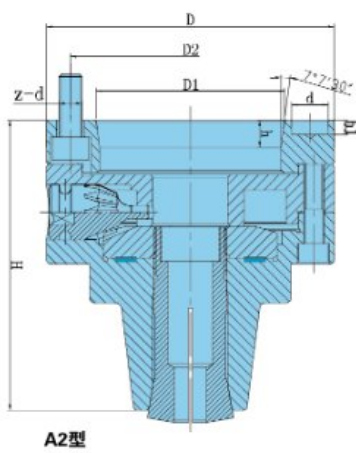
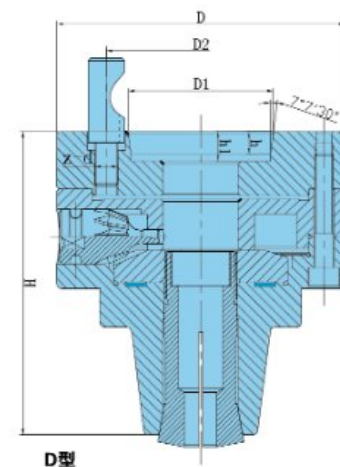
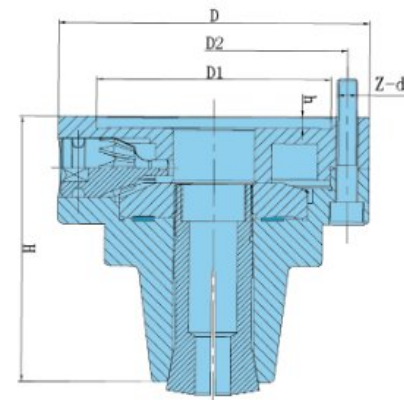
规格D Size	主轴头号 Short-taper No.	D1	D2	D3	H	H1	d	h	z-d	净重	报价 Unit Price
800	20	412.78	463.6	360	140	254	42.1	20	8-M24		
1000	11	196.87	235	182	140	254	29.4	10	4-M20		
1000	15	285.78	330.2	280	140	254	35.7	10	8-M24		
1000	20	412.78	463.6	360	140	254	42.1	20	8-M24		
1250	15	285.78	330.2	280	150	283	35.7	20	8-M24		
1400	15	285.78	330.2	280	150	283	35.7	20	8-M24		
1400	20	412.78	463.6	360	150	283	42.1	20	8-M24		
1600	15	285.78	330.2	280	150	283	35.7	20	8-M24		
1800	15	285.78	330.2	230	195	328	35	12	8-M24		

承接非标卡盘, 欢迎致电垂询!
Undertake non-standard chuck,welcome to call us!

弹簧夹头卡盘 COLLET CHUCKS

SAN DU
C H U C K

PDF Compressor Free Version



- 特征:**
- 1.精度 $\leq 0.05\text{mm}$ 。
 - 2.钢盘体,手动夹紧,夹持可靠。
 - 3.短圆柱连接形式,可配短锥连接盘。
 - 4.高转速,高精度,大夹紧力。
 - 5.夹紧夹头(圆孔、四方孔、六方孔),符合DNI6341标准,更换方便。

- Features:**
- 1.Precision $<0.05\text{mm}$.
 - 2.Steel chuck body,manual clamping,clamping reliable.
 - 3.Short cylindrical center mounting,can be match with short-taper connection plate.
 - 4.High speed,high precision,big clamping force.
 - 5.Chuck(circular hole,square hole,hexagonal hole)meet DNI6341 standard,convenience for change.



尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	H	H1	h	d	Z-M	报价 Unit Price
JK125/D4-5C	126	63.513	82.6	132.5	10	13		3-M10 $\times 1$	
JK125/D5-5C	146	82.563	104.8	137.5	12	15		6-M12 $\times 1$	
JK125/D6-5C	182	106.375	133.4	152.5	13	16		6-M16 $\times 1.5$	
JK125/D8-5C	225	139.719	171.4	145.5	14	18		3-M20 $\times 1.5$	
JK125/A25-5C	126	82.563	104.8	127	12	6.5			
JK125/A ϕ -5C	126	82.563	104.8	127	12	6.5	16.3	6-M10	

尺寸、性能参数 Dimension characteristic parameters

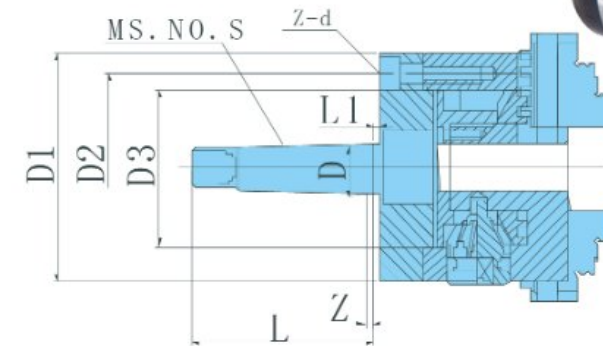
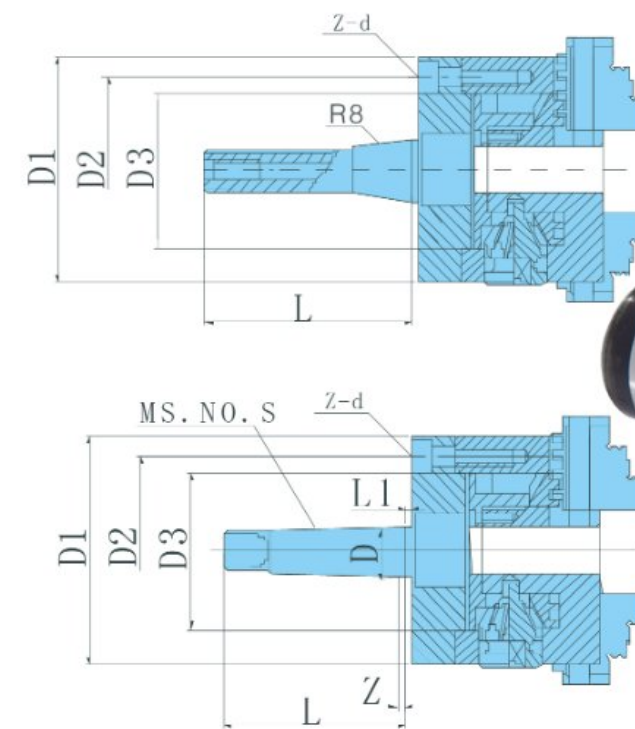
规格 Size	D	D1	D2	H	h	Z-D	报价 Unit Price
JK125-5C	126	95	108	107.5	4	3-M8	
JK160-16C	160	125	140	142	4	3-M10	

.039.

三爪自定心锥柄卡盘 THREE-JAW SELF-CENTRING CHUCKS WITH MT SHANK

三爪自定心卡盘 THREE-JAW SELF-CENTRING CHUCKS

SAN DU
C H U C K



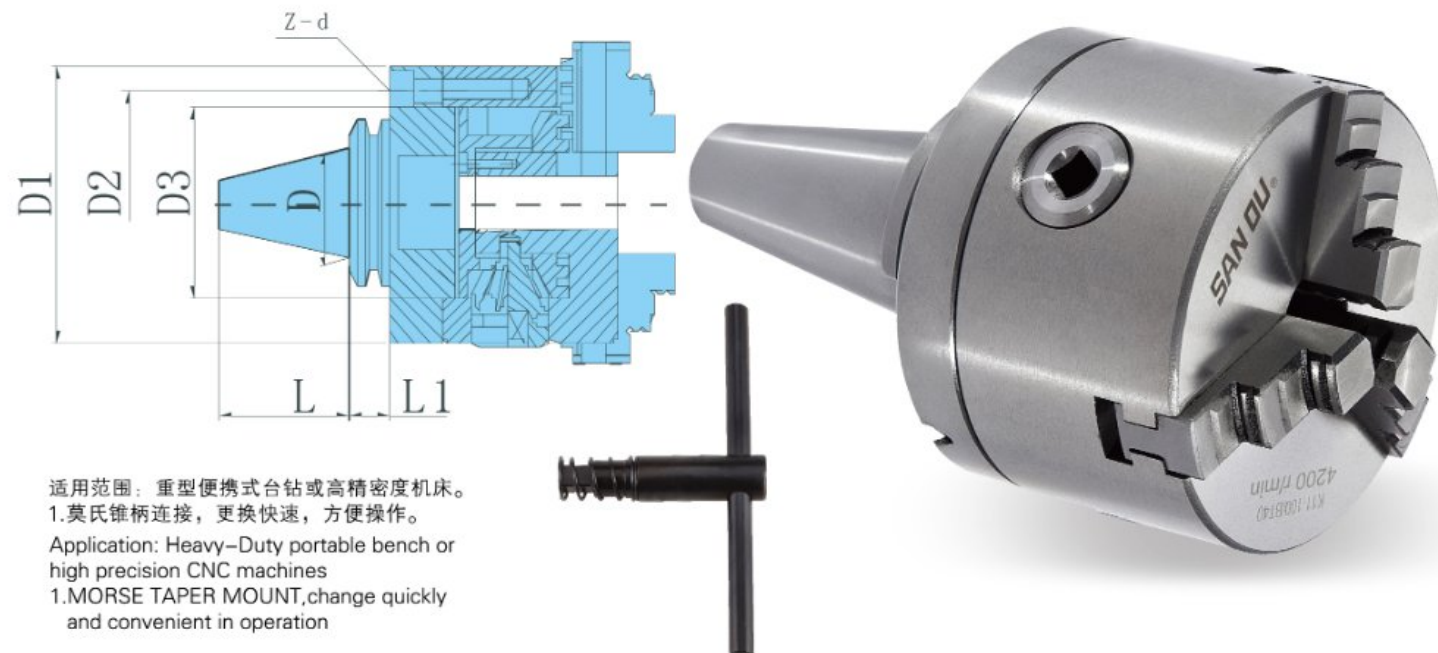
- 特征:**
- 1.连接形式有两种:短圆柱连接和螺纹连接。
 - 2.结构紧凑、体积小、操作方便、定心精度高、夹持范围广。
 - 3.主要与仪表机床配套,适用于有色金属及塑料等非金属的切削加工。

- Features:**
- 1.The chucks have two mounting types: the short cyindrical center mounting and the thread mounting.
 - 2.The compact chucks are small volume,easy to be used and enjoy a high centring preci sion as well as a large clamping range.
 - 3.The chucks are made for meter machine toolsin the processing of non-ferous metals,non-matals like plastics and so on.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	L $\pm IT10/2$	Z ± 0.05	L1	z-d
MS1-3"	12.065	80	66	55	53.5	1	3.5	3-M6
MS2-3"	17.780	80	66	55	64	1	5	3-M6
MS3-3"	23.825	80	66	55	81	1	5	3-M6
MS4-3"	31.267	80	66	55	102.5	1.5	6.5	3-M6
MS5-3"	44.399	80	66	55	129.5	1.5	6.5	3-M6
MS1-4"	12.065	100	84	72	53.5	1	3.5	3-M8
MS2-4"	17.780	100	84	72	64	1	5	3-M8
MS3-4"	23.825	100	84	72	81	1	5	3-M8
MS4-4"	31.267	100	84	72	102.5	1.5	6.5	3-M8
MS5-4"	44.399	100	84	72	129.5	1.5	6.5	3-M8
R8-KB11 3"	/	80	66	55	126	/	/	3-M6
R8-KB11 4"	/	100	84	72	126	/	/	3-M8

.040.



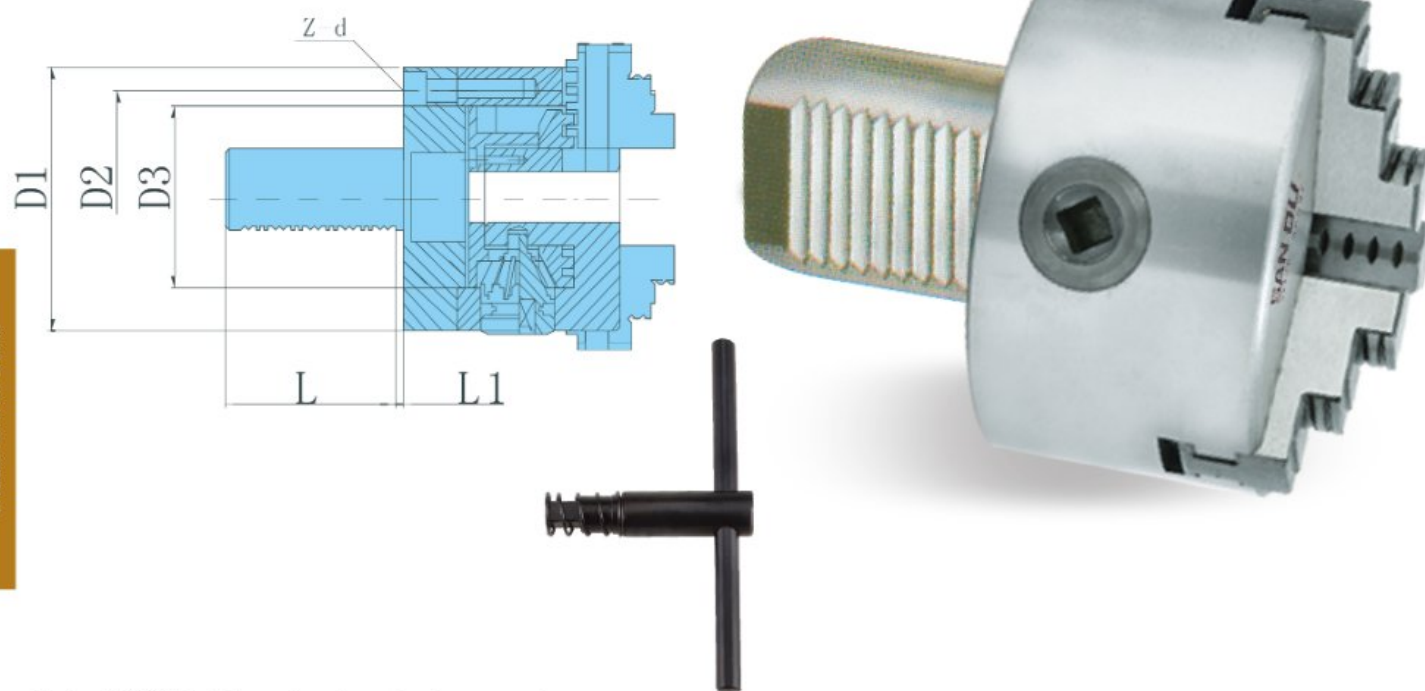
适用范围：重型便携式台钻或高精度机床。
1.莫氏锥柄连接，更换快速，方便操作。
Application: Heavy-Duty portable bench or high precision CNC machines
1.MORSE TAPER MOUNT, change quickly and convenient in operation

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	L	L1	z-d	报价 Unit Price
7:24-30-3"	31.750	80	66	55	48.4	10	3-M6	
7:24-40-3"	44.450	80	66	55	65.4	10	3-M6	

尺寸、性能参数 Dimension characteristic parameters

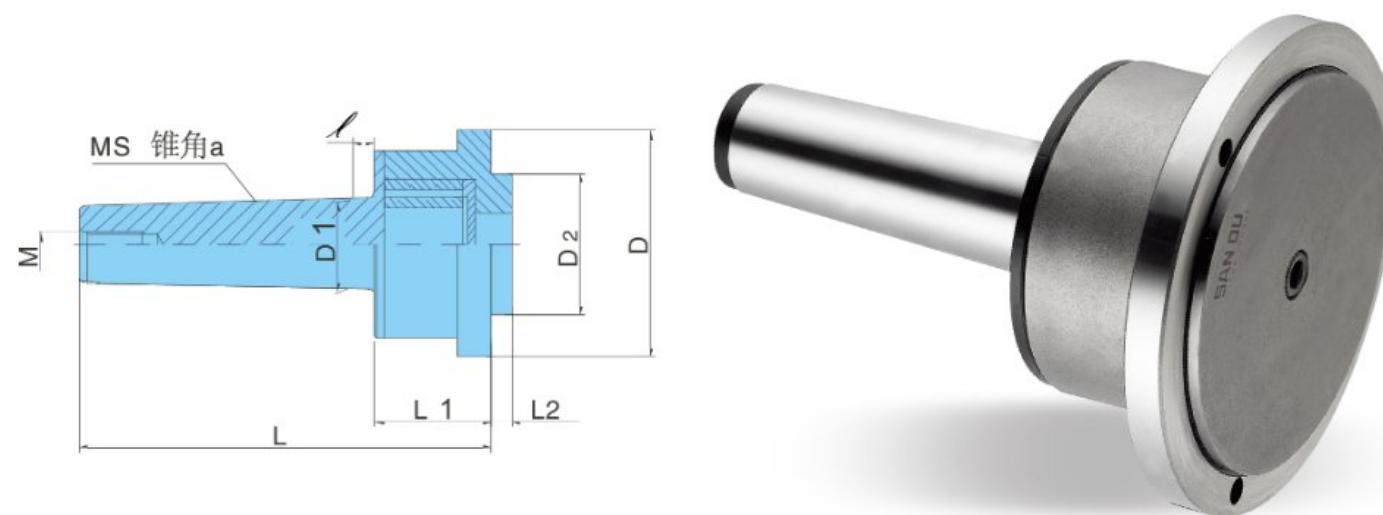
规格 Size	D	D1	D2	D3	L	L1	z-d	报价 Unit Price
7:24-30-4"	31.750	100	84	72	48.4	10	3-M8	
7:24-40-4"	44.450	100	84	72	65.4	10	3-M8	
7:24-45-4"	57.150	100	84	72	82.8	10	3-M8	



尺寸、性能参数 Dimension characteristic parameters

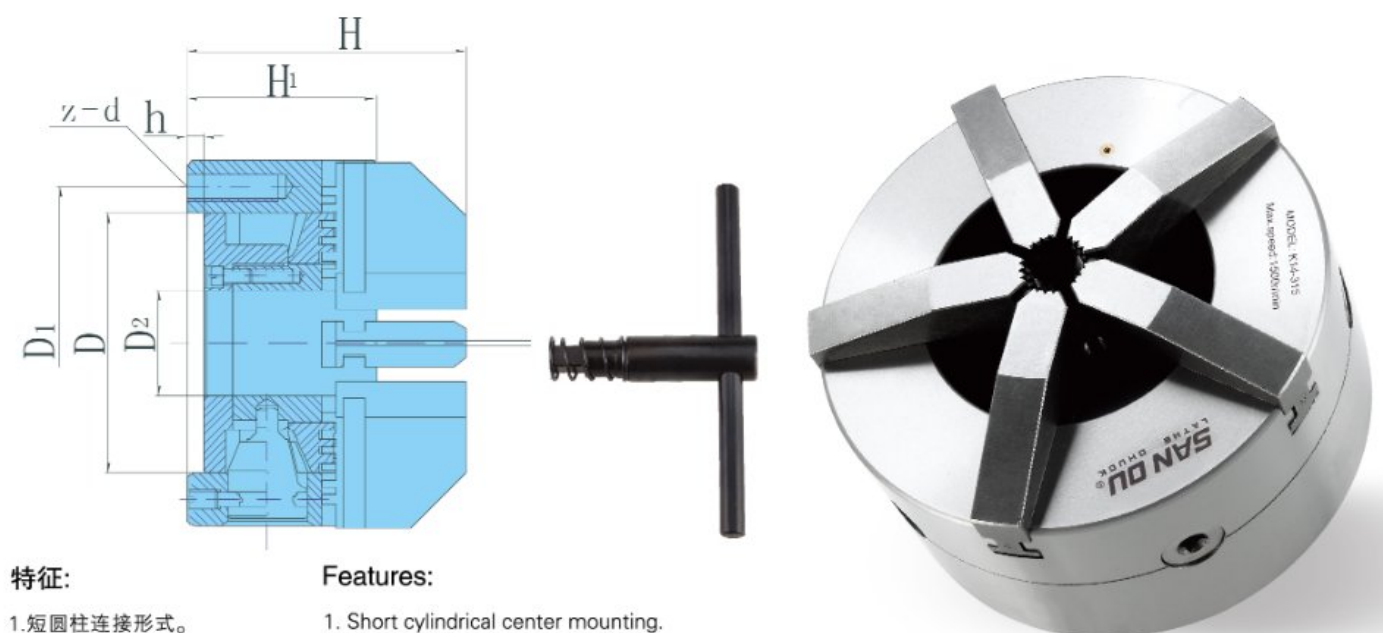
规格 Size	D1	D2	D3	Z-d	L1	报价 Unit Price
RK-KB11 3"	80	66	55	3-M6	3.5	
RK-KB11 4"	100	84	72	3-M8	5	

.041.



尺寸、性能参数 Dimension characteristic parameters

规格 Size	D1	L	L1	L2	/	M	RPM max.	范围	报价 Unit Price
MS2	80	177.5	97.5	44	3.5	1/2" -13	4000	min. max.	
MS3	80	23.825	-	44	5	1/2" -13	4000	2 71	
	100	23.825	205.5	106.4	51	5/8" -11	3500	-	
MS4	100	31.267	-	51	66.5	5/8" -11	3500	3 93	
	125	31.267	244.6	121.4	51	5/8" -11	3200	-	
	125	44.399	289.5	132	56	5/8" -11	3200	3 125	
MS5	160	44.399	299	133	65	5/8" -11	3000	3 160	



特征:

- 1.短圆柱连接形式。
- 2.适合夹持五等分的工件。
- 3.根据客户需要配带特殊卡爪。

Features:

1. Short cylindrical center mounting.
2. Suitable for clamping pentagonal workpieces.
3. Special jaws under customer's requirements.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	H	H1	h	z-d	最大输入扭矩 Max. Input Torison	极限转速 Max. Speed	报价 Unit Price
160	130	142	40	95	65	5	5-M8	160	2500	
200	165	180	65	100	75	5	5-M10	250	2000	
250	206	226	80	120	80	5	5-M12	320	1600	
315	260	226	100	147	90	6	5-M16	400	1200	
320	270	285	100	152.5	95	11	5-M16	400	1200	
325	272	290	100	153.5	96	12	5-M16	400	1200	

.042.

K62四爪复合卡盘

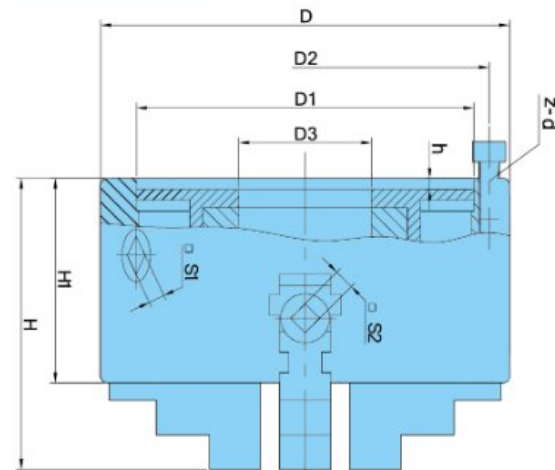
K62 FOUR-JAW COMPOUND CHUCK

KF12四爪方形卡盘

KF12 FOUR-JAW SQUARE CHUCK

SAN DU
C H U C K

PDF Compressor Free Version



特征:

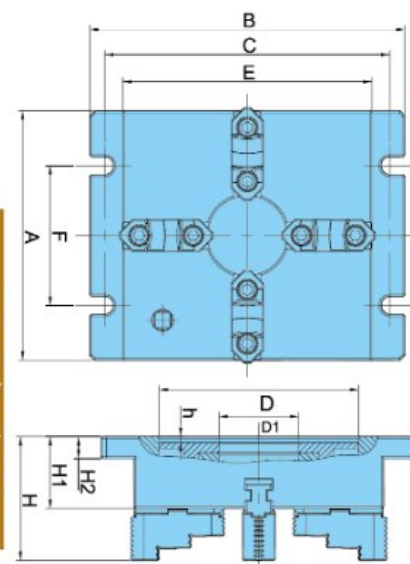
- 1.短圆柱连接形式
- 2.四爪既可自定心，也可单独调整中心，复合功能精度高
- 3.适用于各种异形、偏心零件的加工

Features:

- 1.Short cylindrical center mounting.
- 2.The jaws can centre by themselves and also can be adjusted independently to center with high combination accuracy.
- 3.Suitable for processing special shaped and eccentric components.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	D	D1	D2	D3	H1	H	h	S1	S2	z-d	净重	报价 Unit Price
160	130	142	42	87	115	5	10	8	3-M8	11		
200	165	180	65	97	127	5	12	10	3-M10	18		
250	206	226	80	102	142	5	12	10	3-M12	29		
325	272	296	100	120	163	6	13	12	3-M16	46		
500	440	465	210	147	202.3	6	17	14	6-M16	-		



特征:

- 1.适合于铣床、钻床、加工中心等机床
- 2.可同时安装多台，实现多工位加工，提高加工效率

Features:

- 1.Suitable for milling, drilling and machining centre machine-tool etc.
- 2.Can mount several chucks so as to fulfill multi-step process can increase the machining efficiency.



尺寸、性能参数 Dimension characteristic parameters

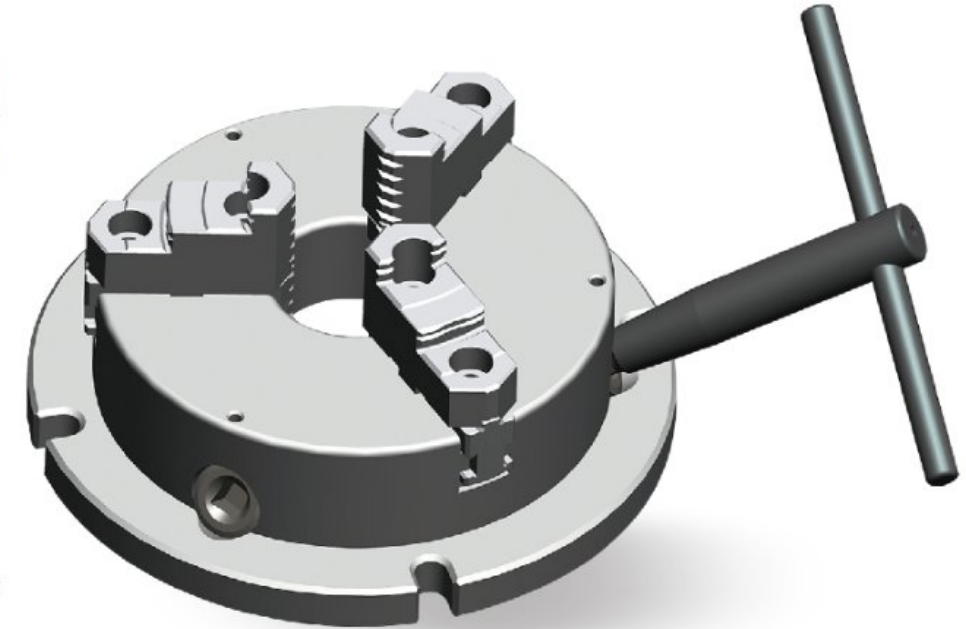
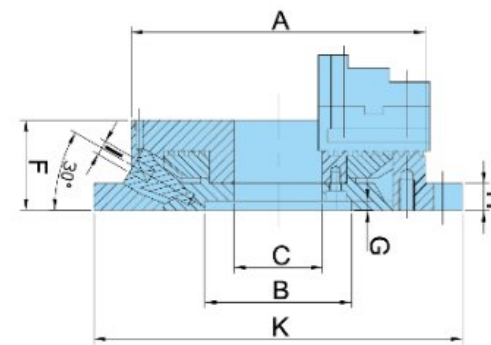
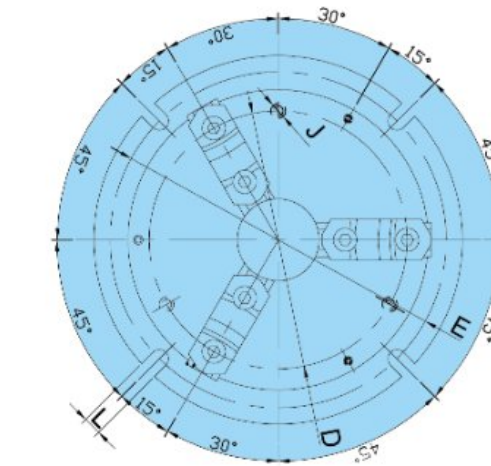
规格 Size	D	A	B	C	D1	D2	E	F	G	H1	H	M	h	报价 Unit Price
165A	215	165	165	130	40	144	144	18	57	96	4-M10	5.5		
200A	250	200	200	160	55	174	174	20	65	108	4-M12	6		
250A	310	250	250	200	70	218	218	22	72	122	4-M14	6		
310A	380	310	310	260	100	274	274	25	85	141	4-M16	7		

.043.

强力超薄型卡盘

THREE-JAWS MILLING CHUCKS

SAN DU
C H U C K



特征:

- 1.操作性提升
由于扳手的插入角度为30度，故在桌子上进行的工作会非常大而方便。
- 2.盘身非常的轻薄
盘体的轻薄，可以使以往由于高度太厚而造成无法操作的工作变得可以操作。另外，针对轻薄的盘体进行的工作可以降低重心，故重心位置下移后，操作变得更加稳定安全。
- 3.安装方法更简便
利用新增的盘体U形凹槽，桌子的夹槽，最后使用T型螺丝和螺母就可以简单地固定。
- 4.防尘构造
利用盘体的卷形咬合处的特殊结构（滑脱片），当防止粉尘的进入后造成的灼烧部的消失，供油部可以持续

Features:

- 1.Operational improvement
Since the wrench insertion angle is 30 degrees, the work on the table is very large and convenient.
- 2.The body is very thin and light
The lightness and thinness of the disc makes it possible to operate work that was previously too thick to operate.
- 3.The installation method is simpler
In addition, the work on the thin disc can reduce the center of gravity, so the operation becomes more stable and safe after the center of gravity moves down.
- 4.Dust-proof structure
By using the special structure of the coil bite (slip plate) of the disc body, the oil supply part can be sustained when the burning part disappears after preventing dust from entering.

尺寸、性能参数 Dimension characteristic parameters

规格 Size	A	B	C	D	E	F	G	H	I	J	K	L	报价 Unit Price
170	130	45	147	194	58	6	18	10	3-M10	220	13		
210	155	60	172	240	65	6	20	12	3-M10	270	13		
255	190	80	210	286	73	6	20	12	3-M12	315	16		
305	250	105	285	340	80	5	22	13	3-M12	370	18		

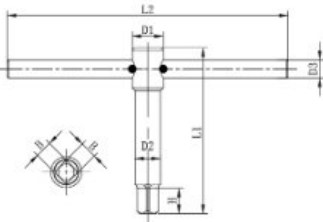
.044.

卡盘扳手
LATHE CHUCK WRENCH

SAN OU[®]
C H U C K

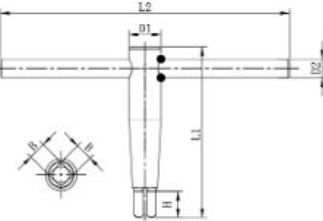
PDF Compressor Free Version

K72扳手



规格 Size D	D1	D2	L1	H	B	D3	L2
80	15	10	70	12	6	8	125
100	15	10	70	12	6	8	125
125	17	13	80	12	7	8	125
160	20	16	100	18	10	10	160
200	24	19	120	18	10	13	200
250	24	20	120	18	12	13	250
300	30	22	120	18	14	16	300
320	30	22	152	18	14	16	300
350	30	22	152	18	14	16	300
400	30	22	152	18	14	16	300
450	30	22	152	18	14	16	300
500	36	28	200	27	14	20	500
630	36	30	220	27	17	20	500
800	44	36	260	30	19	20	500
1000	44	36	260	30	22	20	500
1250	44	36	260	30	22	20	500

K11/K12扳手



规格 Size D	D1	D2	L1	H	B	L2
80	15	8	64	12	8	125
100	15	8	64	12	8	125
125	18.5	10	75	13	10	140
130	18.5	10	75	13	10	140
160	20	10	90	15	10	160
165	20	10	90	18	12	160
200	24	13	120	18	12	200
250	24	13	120	18	12	250
315	28	14	120	18	13	300
320	28	14	120	18	13	300
325	28	14	120	18	13	300
380	28	16	150	18	14	300
400	28	16	150	18	14	300
500	30	16	160	20	17	300
630	35	20	200	23	19	500
800	35	20	200	23	19	500

.045.

法兰盘
ADAPTER PLATES

SAN OU[®]
C H U C K



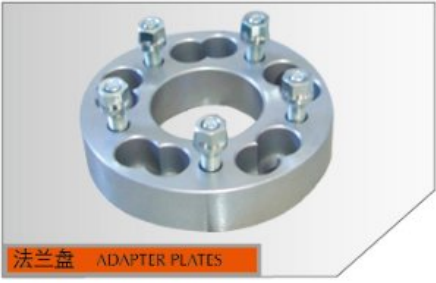
法兰盘 ADAPTER PLATES



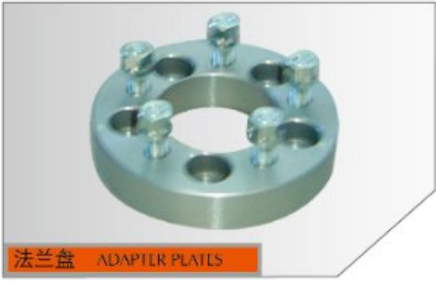
法兰盘 ADAPTER PLATES



法兰盘 ADAPTER PLATES



法兰盘 ADAPTER PLATES



法兰盘 ADAPTER PLATES



法兰盘 ADAPTER PLATES



法兰盘 ADAPTER PLATES



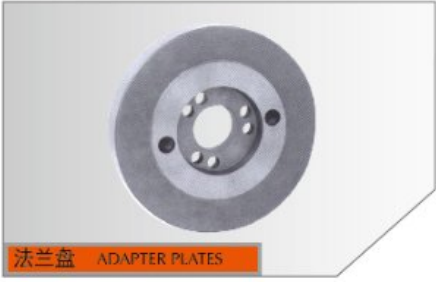
法兰盘 ADAPTER PLATES



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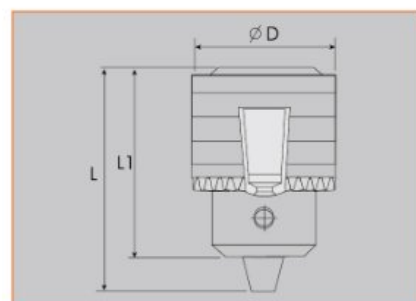
.046.

扳手钻夹头 重型 KEY TYPE CHUCK HEAVY DUTY JJ SERIES

JJ系列

SAN OU
C H U C K

PDF Compressor Free Version



特殊要求
Special Requirement



外壳冷挤压 cold pressing



锁孔热处理
heat-treated

适用范围：轻型、中型、重型便携式台钻或基钻连接电动工具。

特征：

1. 高精度螺纹和圆锥孔紧密地连接在工具上。
2. 外壳，锁孔，钥匙经过淬火。
3. 夹爪特殊处理，具有良好耐磨性。
4. 外壳齿轮和钥匙齿冷压成型。
5. 精度准确可靠，持久耐用。

Application: Recommended for Light, Medium and Heavy-Duty portable bench or floor mounted power tools.

Features:

1. High precision threaded and tapered tightly mounts on the tools.
2. Sleeve, key hole and key are shaped by quenching.
3. Jaws are specifically engineered for tight tolerance production drilling.
4. Sleeve teeth and key holes are shaped by cold pressing.
5. Super precision and durable.

THREAD MOUNT: UNF, METRIC

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
303004	J3110H	1.0-10	1/32-3/8	3/8-24UNF	43	53	69	0.25
303104	J3110H	1.0-10	1/32-3/8	1/2-20UNF	43	53	69	0.25
304104	J3113H	1.0-13	1/32-1/2	1/2-20UNF	53	69.5	87	0.25

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
343104	J2110H	1.0-10	1/32-3/8	B12	43	53	69	0.18
344204	J2113H	1.0-13	1/32-1/2	B16	53	69.5	87	0.18
345204	J2116M	3.0-16	1/8-5/8	B16	53	69.5	87	0.25
345304	J2116M	3.0-16	1/8-5/8	B18	53	69.5	87	0.25
346204	J2116H	1.0-16	1/32-5/8	B16	57	77.5	95	0.18
346304	J2116H	1.0-16	1/32-5/8	B18	57	77.5	95	0.18
348404	J2120H	5.0-20	3/16-3/4	B22	65	84	106	0.18
343154	J2106H	0.6-6	1/32-1/4	B10	31	41.7	50	0.18

JACQUARD TAPER MOUNT

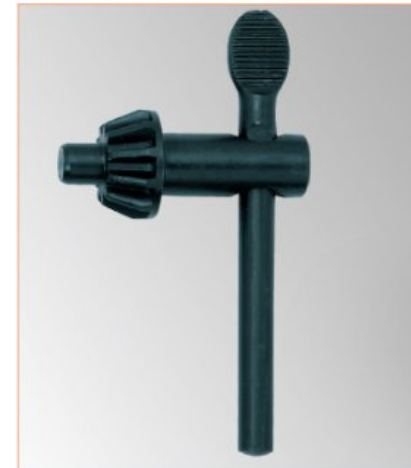
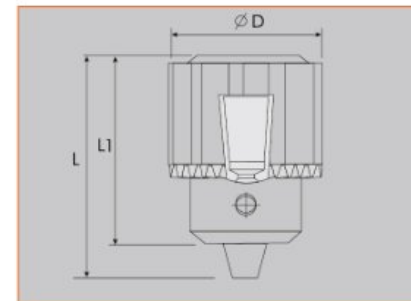
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
383204	J2110H	1.0-10	1/32-3/8	JT2	43	53	69	0.18
384404	J2113H	1.0-13	1/32-1/2	JT33	53	69.5	87	0.18
384704	J2113H	1.0-13	1/32-1/2	JT6	53	69.5	87	0.18
385304	J2116M	3.0-16	1/8-5/8	JT3	53	67.5	87	0.25
385404	J2116M	3.0-16	1/8-5/8	JT33	53	69.5	87	0.25
385704	J2116M	3.0-16	1/8-5/8	JT6	53	69.5	87	0.25
386304	J2116H	1.0-16	1/32-5/8	JT3	57	77.5	95	0.18
388304	J2120H	5.0-20	3/16-3/4	JT3	65	84	106	0.18
383254	J2106H	0.6-6	1/32-1/4	JT1	31	41.7	50	0.18

.047.

扳手钻夹头 重型 KEY TYPE CHUCK HEAVY DUTY ZW SERIES

ZW精密系列

SAN OU
C H U C K



适用范围：轻型、中型、重型便携式台钻或基钻连接电动工具。

特征：

1. 高精度螺纹和圆锥孔紧密地连接在工具上。
2. 外壳，锁孔，钥匙经过淬火。
3. 夹爪特殊处理，具有良好耐磨性。
4. 外壳齿轮和钥匙齿冷压成型。
5. 精度准确可靠，持久耐用。

Application: Recommended for Light, Medium and Heavy-Duty portable bench or floor mounted power tools.

Features:

1. High precision threaded and tapered tightly mounts on the tools.
2. Sleeve, key hole and key are shaped by quenching.
3. Jaws are specifically engineered for tight tolerance production drilling.
4. Sleeve teeth and key holes are shaped by cold pressing.
5. Super precision and durable.



外壳冷挤压 cold pressing



锁孔热处理
heat-treated

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
342002	J2106H	0.6-6	1/64-1/4	B10	31.5	42	50	0.18
343102	J2110H	1.0-10	1/32-3/8	B12	43	53	69	0.18
344202	J2113H	1.0-13	1/32-1/2	B16	53	69.5	87	0.18
345202	J2116M	3.0-16	1/8-5/8	B16	53	69	87	0.18
345302	J2116M	3.0-16	1/8-5/8	B18	53	69	87	0.18
346202	J2116H	1.0-16	1/32-5/8	B16	57	77.5	95	0.18
346302	J2116H	1.0-16	1/32-5/8	B18	57	77.5	95	0.18
348402	J2120H	5.0-20	3/16-3/4	B22	65	84	106	0.18

JACQUARD TAPER MOUNT

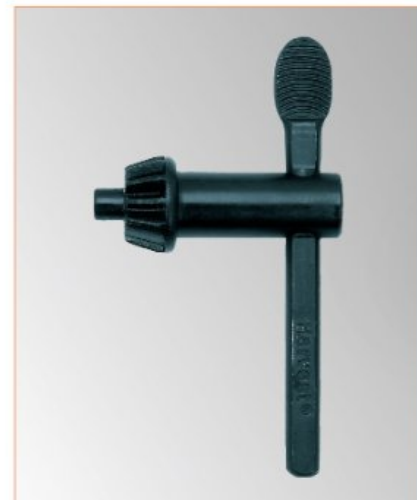
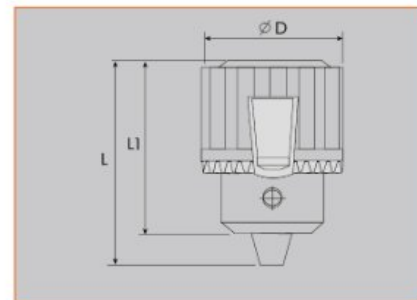
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
382102	J2106H	0.6-6	1/64-1/4	JT1	31.5	42	50	0.18
383202	J2110H	1.0-10	1/32-3/8	JT2	43	53	69	0.18
384402	J2113H	1.0-13	1/32-1/2	JT33	53	69.5	87	0.18
384702	J2113H	1.0-13	1/32-1/2	JT6	53	69.5	87	0.18
385302	J2116M	3.0-16	1/8-5/8	JT3	53	69.5	87	0.18
385402	J2116M	3.0-16	1/8-5/8	JT33	53	69.5	87	0.18
385702	J2116M	3.0-16	1/8-5/8	JT6	53	69.5	87	0.18
386302	J2116H	1.0-16	1/32-5/8	JT3	57	77.5	95	0.18
387502	J2119H	1.0-19	1/32-3/4	JT4	68	97	120	0.18
388302	J2120H	5.0-20	3/16-3/4	JT3	65	84	106	0.18

.048.

扳手钻夹头 重型 KEY TYPE CHUCK HEAVY DUTY



PDF Compressor Free Version



外壳冷挤压 cold pressing



锁孔热处理 heat-treated

适用范围: 适用于中型、重型精密台钻, CNC机床。

特征:

1. 高精度螺纹和圆锥孔紧密地连接在工具上。
2. 外壳, 锁孔, 钥匙经过淬火。
3. 夹爪特殊处理, 具有良好耐磨性。
4. 外壳齿圈和钥匙齿圈冷压成型。
5. 防敲击装置, 防止在作业中主体三孔被损坏而影响精度。
6. 精度准确可靠, 持久耐用。

Application: Recommended for Medium and Heavy-Duty precision bench mounted power tools, CNC machine.

Features:

1. High precision threaded and tapered tightly mounts on the tools.
2. Sleeve, key hole and key are shaped by quenching.
3. Jaws are specifically engineered for tight tolerance production drilling.
4. Sleeve teeth and key holes are shaped by cold pressing.
5. Anti-hitting design prevent three holes of the body from damage in the drilling.
6. Super precision and durable.

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
342003	J2106C	0.6-6	1/64-1/4	B10	31.5	44.5	50	0.15
343103	J2110C	1.0-10	1/32-3/8	B12	43	55	69	0.15
344203	J2113C	1.0-13	1/32-1/2	B16	53	72	87	0.15
346203	J2116C	1.0-16	1/32-5/8	B16	57	81	95	0.15
346303	J2116C	1.0-16	1/32-5/8	B18	57	81	95	0.15
348403	J2120C	5.0-20	3/16-3/4	B22	65.3	87	106	0.15

JACQUARD TAPER MOUNT

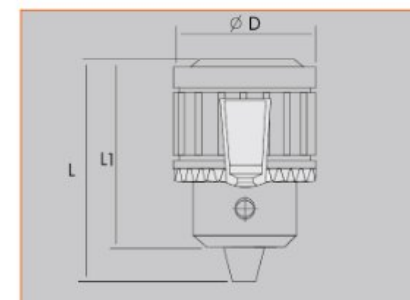
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
382103	J2106C	0.6-6	1/64-1/4	JT1	31.5	44.5	50	0.15
383203	J2110C	1.0-10	1/32-3/8	JT2	43	55	69	0.15
384403	J2113C	1.0-13	1/32-1/2	JT33	53	72	87	0.15
384703	J2113C	1.0-13	1/32-1/2	JT6	53	72	87	0.15
386303	J2116C	1.0-16	1/32-5/8	JT3	57	81	95	0.15
387503	J2119C	1.0-19	1/32-3/4	JT4	68	97	120	0.15
388303	J2120C	5.0-20	3/16-3/4	JT3	65.3	87	106	0.15

.049.

扳手钻夹头 重型 KEY TYPE CHUCK HEAVY DUTY JP SERIES

JP精密系列

SAN DU
C H U C K



三爪镶钨钢(在型号后加W为镶钨钢)
carbide jaws (the models followed with W means carbide)

适用范围: 轻型、中型、重型便携式台钻或基钻连接电动工具。

特征:

1. 高精度螺纹和圆锥孔紧密地连接在工具上。
2. 外壳, 锁孔, 钥匙经过淬火。
3. 夹爪特殊处理, 具有良好耐磨性。
4. 外壳齿圈和钥匙齿圈冷压成型。
5. 精度准确可靠, 持久耐用。

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
442000	J2106W	0.6-6.5	1/64-1/4	B10	33.5	41.7	50	0.18
443100	J2110W	0.5-10	1/64-3/8	B12	45.5	53	69	0.18
444200	J2113W	0.5-13	1/64-1/2	B16	57	69.5	87	0.18
446300	J2116W	1.0-16	1/32-5/8	B18	58	77.5	95	0.18
447400	J2120W	5.0-20	3/16-3/4	B22	76	93.5	127	0.18
449500	J2125W	5.0-25	3/16-1	B24	93	112	146	0.18

MORSE TAPER MOUNT

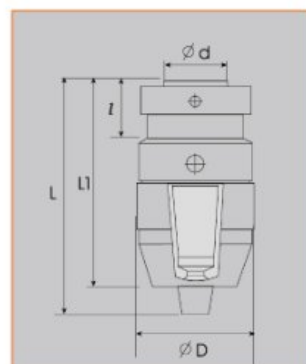
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
482100	J2206W	0.6-6	1/64-1/4	JT1	33.5	41.7	50	0.18
483200	J2210W	0.5-10	1/64-3/8	JT2	44.5	53	69	0.18
484400	J2213W	0.5-13	1/64-1/2	JT33	57	69.5	87	0.18
484700	J2213W	0.5-13	1/64-1/2	JT6	57	69.5	87	0.18
486300	J2216W	1.0-16	1/32-5/8	JT3	58	77.5	95	0.18
487500	J2120W	5.0-20	3/16-3/4	JT4	76	99.5	127	0.18
489600	J2225W	5.0-25	3/16-1	JT5	93	112	146	0.18

.050.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY



PDF Compressor Free Version



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同时增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tightening feature automatically increase gripping force proportional to increase torque to prevent tool shank slippage.

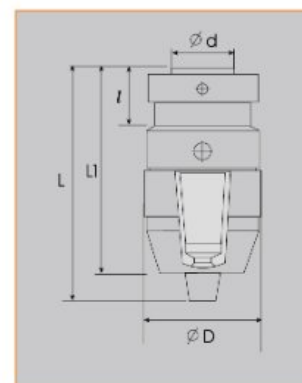
J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

工厂编号 Art.No	型号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L mm	L1 mm	Kg	检查棒 Check rod		精度 Precision	报价 Unit Price
											大棒 Big rod	小棒 Small rod		
730002	J0104H	0.3-4 1/16" - 5/32"	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 x 45	-	0.05	
701002	J0106H	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.2	64	0.32	6 x 65	-	0.05	
720102	J0106H	1/16" - 1/4"	JT1	4° 24' 53.1"	9.754	16.669								
713102	J0108H	0.5-8	B12	2° 51' 26.7"	12.065	18.500	36	75.5	68	0.32	8 x 80	-		
732202	J0108H	1/16" - 5/16"	JT2	4° 40' 11.6"	14.199	22.225								
707102	J0110H	1-10	B12	2° 51' 26.7"	12.065	18.500	36	75.5	68	0.70	10 x 95	6 x 65		
722202	J0110H	1/32" - 3/8"	JT2	4° 40' 11.6"	14.199	22.225							0.05	
705202	J0113H	1-13	B16	2° 51' 41.0"	15.733	24.000	44	94.5	84.5	0.96	13 x 105	6 x 65		
724102	J0113H	1/32" - 1/2"	JT3	3° 38' 13.4"	15.850	25.400								
707302	J0116H	1-16	B18	2° 51' 41.0"	17.780	32.000	51	112	101	1.24	16 x 110	8 x 80	0.05	
726702	J0116H	1/32" - 5/8"	JT6	2° 58' 24.8"	17.170	25.400							0.05	
709402	J0120H	5-20	B22	2° 52' 31.5"	21.793	40.500	57	129.2	116	1.70	20 x 120	10 x 95		
728302	J0120H	3/16" - 3/4"	JT3	3° 3' 3"	20.599	30.956								

.057.

自紧式带锁钻夹头 重型 SELF-TIGHTEN CHUCK WITH LOCKING SYSTEM LIGHT DUTY

三钢牌 Sangang®



适用范围: 适用于CNC加工中心, 各种便携式台钻。

特征:

- 1.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同时增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。
- 2.带有锁紧装置, 确保夹头在作业中突然停止时不会被松开, 也确保在反转作业中不会被松开。
- 3.具有高精度, 高夹紧, 高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.夹头可配有松开扳手, 在夹紧力过紧时用扳手协助松开。

Application: Recommended for CNC machining center, Varieties of portable bench drills.

Features:

- 1.Self-tightening feature automatically increase gripping force proportion to increase torque to prevent tool shank slippage.
- 2.Positive lock mechanism prevents chucks from loosening in operation when suddenly stopped or in the reverse operation.
- 3.High precision, and high gripping force, high reliability and stability.
- 4.Flimsy parts are shaped by quenching.
- 5.The chuck can be attached with a loosed key. It can be used when the clamping force was too strong.

J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

工厂编号 Art.No	型号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L mm	L1 mm	Kg	检查棒 Check rod		精度 Precision	报价 Unit Price
											大棒 Big rod	小棒 Small rod		
930002	J0204H	0.3-4 1/16" - 5/32"	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 x 45	-	0.09	
901002	J0106H	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.2	64	0.32	6 x 65	-	0.09	
920102	J0206H	1/16" - 1/4"	JT1	4° 24' 53.1"	9.754	16.669								
913102	J0108H	0.5-8	B12	2° 51' 26.7"	12.065	18.500	36	75.5	68	0.32	8 x 80	-		
932202	J0208H	1/16" - 5/16"	JT2	4° 40' 11.6"	14.199	22.225								
907102	J0110H	1-10	B12	2° 51' 26.7"	12.065	18.500	36	75.5	68	0.70	10 x 95	6 x 65		
922202	J0210H	1/32" - 3/8"	JT2	4° 40' 11.6"	14.199	22.225							0.09	
905202	J0113H	1-13	B16	2° 51' 41.0"	15.733	24.000	44	94.5	84.5	0.96	13 x 105	6 x 65		
924102	J0213H	1/32" - 1/2"	JT3	3° 38' 13.4"	15.850	25.400								
907302	J0116H	1-16	B18	2° 51' 41.0"	17.780	32.000	51	112	101	1.24	16 x 110	8 x 80	0.09	
926702	J0216H	1/32" - 5/8"	JT6	2° 58' 24.8"	17.170	25.400							0.09	
909402	J0120H	5-20	B22	2° 52' 31.5"	21.793	40.500	57	129.2	116	1.70	20 x 120	10 x 95		
928302	J0220H	3/16" - 3/4"	JT3	3° 3' 3"	20.599	30.956								

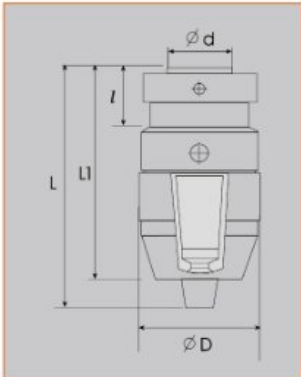
.058.

自紧式钻夹头 轻型

SELF-TIGHTEN CHUCK SYSTEM LIGHT DUTY

SAN DU
C H U C K

PDF Compressor Free Version



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Filmsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.

J01、02 SERIES MORSE、JACQUARD SHORT TAPER STOCK

J 0 1、0 2系列 莫氏、贾格短锥连接

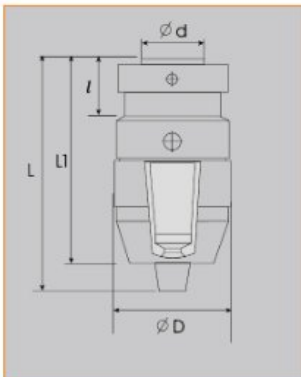
工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L mm	L1 mm	kg	检查棒 Check rod		精度 Precision	力矩 N.M	报价 Unit Price
											大棒 Big rod	小棒 Small rod			
820001	J0106L	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.2	61.4	0.32	6 × 65	-	0.20	3	
821101	J0206L	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669									
814201	J0108L	0.5-8	B12	2° 51' 26.7"	12.065	18.500	36.3	77	69	0.32	8 × 80	-		4	
833201	J0208L	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225									
804201	J0110L	1-10	B12	2° 51' 26.7"	12.065	18.500	36	75.5	68	0.70	10 × 95	6 × 65	0.20	6	
823201	J0210L	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225									
806301	J0113L	1-13	B16	2° 51' 41.0"	15.733	24.000	44	94.5	84.5	0.96	13 × 105	6 × 65		12	
825401	J0213L	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400									
808301	J0116L	1-16	B18	2° 51' 41.0"	17.780	32.000	51	106	92.5	1.24	16 × 110	8 × 80	0.20	14	
827701	J0216L	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400									
810401	J0120L	5-20	B22	2° 52' 31.5"	21.793	40.500	57	129.2	116	1.70	20 × 120	10 × 95	0.20	16	
829301	J0220L	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956									

.059.

自紧式带锁钻夹头

SELF-TIGHTEN CHUCK WITH LOCK SYSTEM

SAN DU
C H U C K



适用范围: 适用于大功率冲击电钻。

特征:

- 1.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。
- 2.带有锁紧装置, 确保夹头在作业中突然停止时不会被松开, 也确保在反转作业中不会被松开。
- 3.具有高精度, 高夹紧, 高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.夹头可配有松开扳手, 在夹紧力过强时用扳手协助松开。

Application: Recommended for power impact electric drills.

Features:

- 1.Self-tighting feature automatically increase gripping force proportion to increase torque to prevent tool shank slippage.
- 2.Positive lock mechanism prevents chucks from loosening in operation when suddenly stopped or in the reverse operation.
- 3.High precision, and high gripping force, high reliability and stability.
- 4.Filmsy parts are shaped by quenching.
- 5.The chuck can be attached with a loosed key. It can be used when the clamping force was too strong.

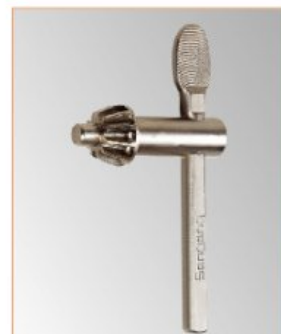
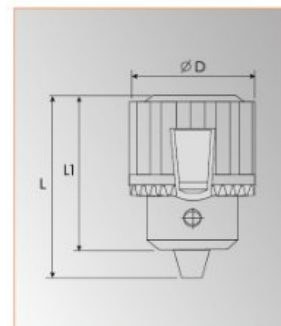
工厂编号 Art.No	型 号 Model	夹持范围 Capacity		连接尺寸 Mount	d mm	D mm	L1 mm	L mm	kg	检查棒 Check rod		精度 Precision		力矩 N.M	报价 Unit Price
		mm	Inch							大棒 Big rod	小棒 Small rod	M级	P级		
860001	J0413L-A	1-13	1/32-1/2	5/8-16UNF	24	44	83	93	1.00	13 × 105	6 × 65	0.05	0.10	12	
860002	J0413L-A	1-13	1/32-1/2	1/2-20UNF	24	44	83	93	1.00	13 × 105	6 × 65	0.05	0.10	12	
860003	J0413L-A	1-13	1/32-1/2	JT6	24	44	83	93	1.00	13 × 105	6 × 65	0.05	0.10	12	
860004	J0413L-A	1-13	1/32-1/2	B16	24	44	83	93	1.00	13 × 105	6 × 65	0.05	0.10	12	

.060.

扳手钻夹头 重型 KEY TYPE CHUCK HEAVY DUTY

三钢牌 Sangang®

PDF Compressor Free Version



外壳冷挤压 cold pressing

锁孔热处理 heat-treated

适用范围: 适用于中型、重型精密台钻, CNC机床。

特征:

1. 高精度螺纹和圆锥孔紧密地连接在工具上。
2. 外壳, 锁孔, 钥匙经过淬火。
3. 夹爪特殊处理, 具有良好耐磨性。
4. 外壳齿圈和钥匙齿圈冷压成型。
5. 精度准确可靠, 持久耐用。

Application: Recommended for Medium and Heavy-Duty precision bench mounted power tools, CNC machine.

Features:

1. High precision threaded and tapered tightly mounts on the tools.
2. Sleeve, key hole and key are shaped by quenching.
3. Jaws are specifically engineered for tight tolerance production drilling.
4. Sleeve teeth and key holes are shaped by cold pressing.
5. Super precision and durable.

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
930005	J2106H	0.6-6	1/64-1/4	B10	31.5	41.7	50	0.18
901005	J2110C	1.0-10	1/32-3/8	B12	43	54	69	0.18
920105	J2113C	1.0-13	1/32-1/2	B16	53	69.5	87	0.18
913105	J2116C	1.0-16	1/32-5/8	B16	57	77.5	95	0.18
932205	J2116C	1.0-16	1/32-5/8	B18	57	77.5	95	0.18
907105	J2120C	5.0-20	3/16-3/4	B22	65.3	84	106	0.18

JACQUARD TAPER MOUNT

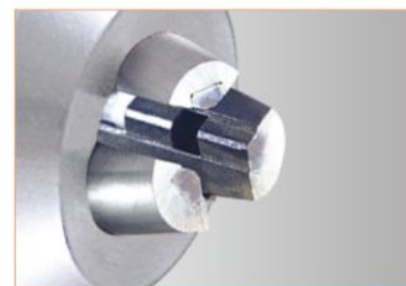
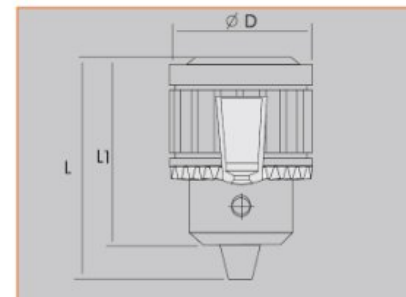
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
922205	J2106C	0.6-6	1/64-1/4	JT1	31.5	41.7	50	0.18
905205	J2110C	1.0-10	1/32-3/8	JT2	43	55	69	0.18
924105	J2113C	1.0-13	1/32-1/2	JT33	53	69.5	87	0.18
907305	J2113H	1.0-13	1/32-1/2	JT6	53	69.5	87	0.18
926705	J2216H	1.0-16	1/32-5/8	JT3	57	77.5	95	0.18
909402	J2119H	1.0-19	1/32-3/4	JT4	68	97	120	0.18
928302	J2120H	5.0-20	3/16-3/4	JT3	65.3	84	106	0.18

.051.

扳手钻夹头 重型 KEY TYPE CHUCK HEAVY DUTY JP SERIES

JP精密系列

SAN DU
C H U C K



三爪镶钨钢(在型号后加W为镶钨钢)
carbide jaws (the models followed with W means carbide)

适用范围: 轻型、中型、重型便携式台钻或基钻连接电动工具。

特征:

1. 高精度螺纹和圆锥孔紧密地连接在工具上。
2. 外壳, 锁孔, 钥匙经过淬火。
3. 夹爪特殊处理, 具有良好耐磨性。
4. 外壳齿圈和钥匙齿圈冷压成型。
5. 精度准确可靠, 持久耐用。

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
442000	J2106W	0.6-6.5	1/64-1/4	B10	33.5	41.7	50	0.18
443100	J2110W	0.5-10	1/64-3/8	B12	45.5	53	69	0.18
444200	J2113W	0.5-13	1/64-1/2	B16	57	69.5	87	0.18
446300	J2116W	1.0-16	1/32-5/8	B18	58	77.5	95	0.18
447400	J2120W	5.0-20	3/16-3/4	B22	76	99.5	127	0.18
449500	J2125W	5.0-25	3/16-1	B24	93	112	146	0.18

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
482100	J2206W	0.6-6	1/64-1/4	JT1	33.5	41.7	50	0.18
483200	J2210W	0.5-10	1/64-3/8	JT2	44.5	53	69	0.18
484400	J2213W	0.5-13	1/64-1/2	JT33	57	69.5	87	0.18
484700	J2213W	0.5-13	1/64-1/2	JT6	57	69.5	87	0.18
486300	J2216W	1.0-16	1/32-5/8	JT3	58	77.5	95	0.18
487500	J2120W	5.0-20	3/16-3/4	JT4	76	99.5	127	0.18
489600	J2225W	5.0-25	3/16-1	JT5	93	112	146	0.18

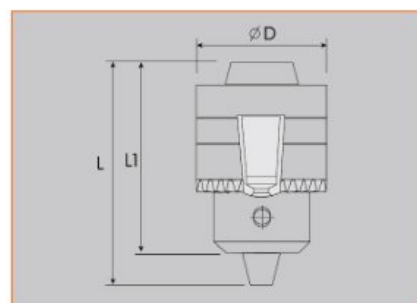
.052.

扳手钻夹头 KEY TYPE CHUCK

RM系列
RM SERIES

SAN OU
C H U C K

PDF Compressor Free Version



STYLE A



STYLE B



外壳冷挤压 cold pressing

适用范围：轻型、中型、重型便携式台钻或手持电钻工具。

- 特征：
1. 高精度螺纹和圆锥孔紧密地连接在工具上。
 2. 外壳，锁孔，钥匙经过淬火。
 3. 夹爪特殊处理，具有良好耐磨性。
 4. 外壳齿轮和钥匙齿冷压成型。
 5. 精度准确可靠，持久耐用。

Application Recommended for Light, Medium and Heavy-Duty portable bench or floor mounted power tools.

- Features:
1. High precision threaded and tapered tightly mounts on the tools.
 2. Sleeve, key hole and key are shaped by quenching.
 3. Jaws are specifically engineered for tight tolerance production drilling.
 4. Sleeve teeth and key holes are shaped by cold pressing.
 5. Super precision and durable.

THREAD MOUNT: UNF, METRIC

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
103011	J3110M	1.0-10	1/16-3/8	3/8-24UNF	37	51	60	0.25
103111	J3110M	1.0-10	1/16-3/8	1/2-20UNF	37	51	60	0.25
104011	J3113M	1.5-13	1/16-1/2	3/8-24UNF	37	58.5	73	0.25
104111	J3113M	1.5-13	1/16-1/2	1/2-20UNF	37	58.5	73	0.25

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
344203	J2113H	1.0-13	1/32-1/2	B16	53	69.5	87	0.18
105211	J2516M	3.0-16	1/8-5/8	B16	53	69.5	87	0.18
105311	J2516M	3.0-16	1/8-5/8	B18	53	69.5	87	0.18
346203	J2116H	1.0-16	1/32-5/8	B16	57	77.5	95	0.18
346303	J2116H	1.0-16	1/32-5/8	B18	57	77.5	95	0.18
348403	J2120H-RM	5.0-20	3/16-3/4	B22	65	93.5	115	0.18
350503	J2126H-RM	5.0-25	3/16-1	B24	80	119	146	0.18

JACQUARD TAPER MOUNT

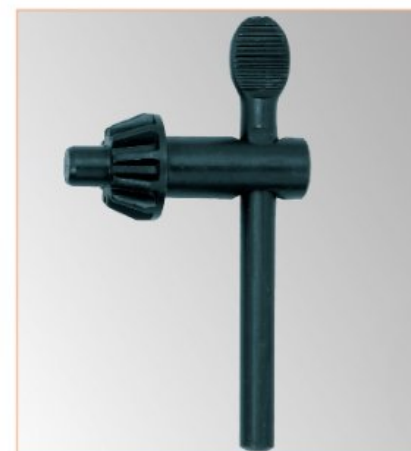
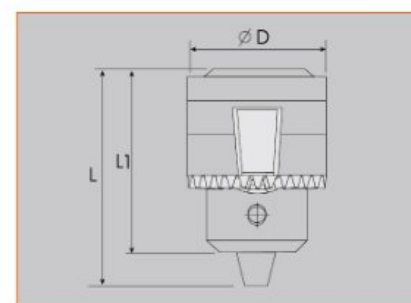
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
384403	J2113H	1.0-13	1/32-1/2	JT33	53	69	87	0.18
384703	J2113H	1.0-13	1/32-1/2	JT6	53	69	87	0.18
386303	J2116H	1.0-16	1/32-5/8	JT3	57	77.5	95	0.18
386403	J2116H	1.0-16	1/32-5/8	JT33	57	77.5	95	0.18
388303	J2120H-RM	5.0-20	3/16-3/4	JT3	65	93.5	115	0.18
390503	J2126H-RM	5.0-25	3/16-1	JT4	80	119	146	0.18

.053.

扳手钻夹头 中型 KEY TYPE CHUCK MEDIUM DUTY

KS系列
KS SERIES

SAN OU
C H U C K



STYLE A



STYLE B



外壳冷挤压 cold pressing

适用范围：轻型、中型、大型便携式台钻或手持电钻工具。

- 特征：
1. 高精度螺纹和圆锥孔紧密地连接在工具上。
 2. 外壳，锁孔，钥匙经过淬火。
 3. 夹爪特殊处理，具有良好耐磨性。
 4. 外壳齿轮和钥匙齿冷压成型。
 5. 精度准确可靠，持久耐用。

Application Recommended for Light, Medium and Heavy-Duty portable bench or floor mounted power tools.

- Features:
1. High precision threaded and tapered tightly mounts on the tools.
 2. Sleeve, key hole and key are shaped by quenching.
 3. Jaws are specifically engineered for tight tolerance production drilling.
 4. Sleeve teeth and key holes are shaped by cold pressing.
 5. Super precision and durable.

THREAD MOUNT: UNF, METRIC

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
202000	J3106H	0.6-6	1/64-1/4	3/8-24UNF	30.3	41.7	50.5	0.18
203000	J3110M	1.0-10	1/32-3/8	3/8-24UNF	37	51	60.5	0.25
203100	J3110M	1.0-10	1/32-3/8	1/2-20UNF	37	51	60.5	0.25
204000	J3113M	1.0-13	1/32-1/2	3/8-24UNF	46	64	78	0.25
205000	J3113H	1.0-13	1/32-1/2	5/8-16UN	53	69.5	87	0.18
206200	J3116H	1.0-16	1/32-5/8	5/8-16UN	57	77.5	95	0.18

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
242000	J2106H	0.6-6	1/64-1/4	B10	30.3	40	49	0.18
243100	J2310M	1.0-10	1/32-3/8	B12	37	51	60	0.25
244200	J2313M	1.0-13	1/32-1/2	B16	46±0.5	64	79	0.25
245300	J2113H	1.0-13	1/32-1/2	B16	53	69.5	87	0.18
246300	J2116H	1.0-16	1/32-5/8	B18	53	74	93	0.18

JACQUARD TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
282100	J2106H	0.6-6	1/64-1/4	JT1	30.3	41.7	50.5	0.18
284400	J2110M	1.0-10	1/32-3/8	JT33	37	51	60.5	0.25
284700	J2113M	1.0-13	1/32-1/2	JT6	46	64	78	0.25
286400	J2116H	1.0-16	1/32-5/8	JT33	57	77.5	95	0.18
287500	J2119H	1.0-19	1/32-3/4	JT4	68	97	120	0.18
287600	J2113H	1.0-13	1/32-1/2	JT6	53	69.5	87	0.18

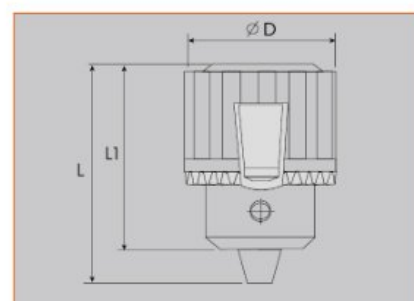
.054.

扳手钻夹头 中型 KEY TYPE CHUCK MEDIUM DUTY

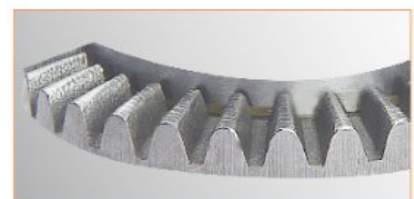
TT 精密系列
TT SERIES

SAN OU
C H U C K

PDF Compressor Free Version



输入Input 11.5Nm
输出Output 25Nm



外壳冷挤压 cold pressing



键孔热处理 heat-treated



适用范围: 轻型、中型、重型便携式台钻
或基钻连接气动工具。

- 特征:
1. 高精度螺纹和圆锥孔紧密地连接在工具上。
 2. 外壳, 键孔, 键经过淬火。
 3. 夹爪特殊处理, 具有良好耐磨性。
 4. 外壳齿圈和键齿齿圈冷压成型。
 5. 精度准确可靠, 持久耐用。

Application: Recommended for Light, Medium and Heavy-Duty portable bench or floor mounted power tools.

- Features:
1. High precision threaded and tapered tightly mounts on the tools.
 2. Sleeve, key, hole and key are shaped by quenching.
 3. Jaws are specifically engineered for tight tolerance production drilling.
 4. Sleeve teeth and key holes are shaped by cold pressing.
 5. Super precision and durable.

THREAD MOUNT: UNF, METRIC

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
202001	J3106H	0.6-6	1/64-1/4	3/8-24UNF	30.3	41.7	50.5	0.25
203001	J3110M	1.0-10	1/32-3/8	3/8-24UNF	37	51	60.5	0.25
203101	J3110M	1.0-10	1/32-3/8	1/2-20UNF	37	51	60.5	0.25
204001	J3113M	1.0-13	1/32-1/2	3/8-24UNF	46	64	78	0.25
205101	J3113M	1.0-13	1/32-1/2	1/2-20UNF	46	64	78	0.25
204201	J3113M	1.0-13	1/32-1/2	5/8-16UNF	45.5	62	78	0.25
206201	J3116M	1.0-16	1/32-5/8	5/8-16UNF	57	77.5	95	0.25

MORSE TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
242001	J2106H	0.6-6	1/64-1/4	B10	30.3	41.7	50.5	0.18
243101	J2110M	1.0-10	1/32-3/8	B12	37	51	60	0.25
244201	J2113M	1.0-13	1/32-1/2	B16	46	64	78	0.25
245301	J2316H	1.0-16	1/32-5/8	B18	57	77.5	95	0.18

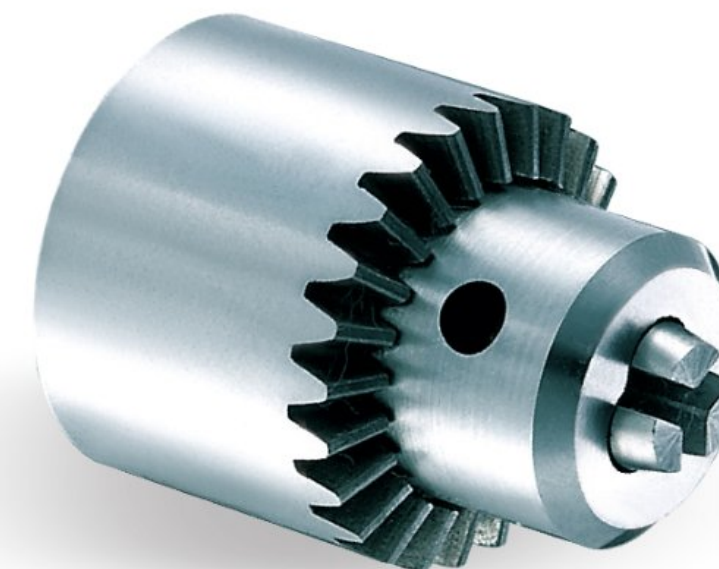
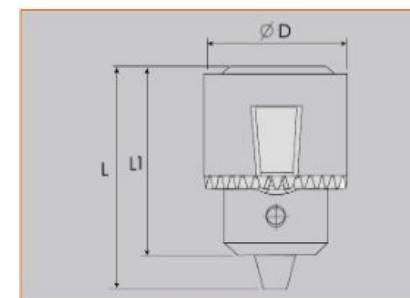
JACQUARD TAPER MOUNT

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
282101	J2106H	0.6-6	1/64-1/4	JT10	30.3	41.7	50.5	0.18
283401	J2110M	1.0-10	1/32-3/8	JT33	37	51	60	0.25
284701	J2113M	1.0-13	1/32-1/2	JT6	46	64	78	0.25
286401	J2116H	1.0-16	1/32-5/8	JT33	57	77.5	95	0.18
287501	J2119H	1.0-19	1/32-3/4	JT4	68	97	120	0.18

.055.

扳手钻夹头 KEY TYPE CHUCK

SAN OU
C H U C K



适用范围: 适用于高速电磨、雕刻机、精密机床。
Application: Suitable for super electric grinder, engraving machine, and precision machine lathe.



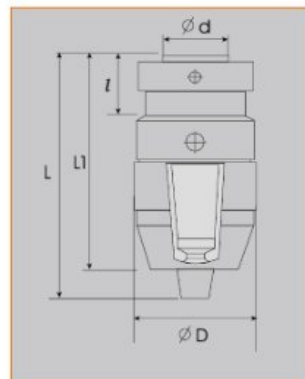
工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	D mm	L1 mm	L mm	精度 Precision
442009	J2106H	0.4-6	1/64-1/4	B10	30	41.7	50.5	0.18
481009	JM2104H	0.3-4	1/88-1/6	JT0	22	30	36	0.18

.056.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

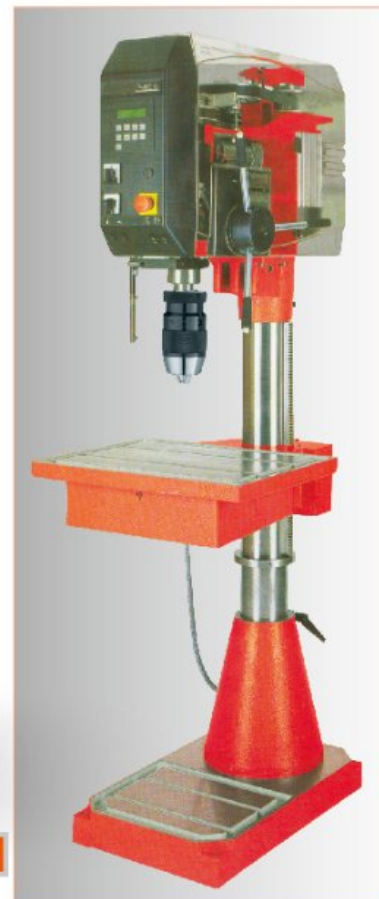
SAN DU
C H U C K

PDF Compressor Free Version



STYLE B

STYLE A



适用范围：CNC加工中心。

特征：

- 1.具有高精度，高夹紧，高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能，轻轻夹紧钻头即可，在钻孔中随着扭矩的增加而同步增加夹持力，并能产生明显的强度高夹持力，从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.

J01、02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

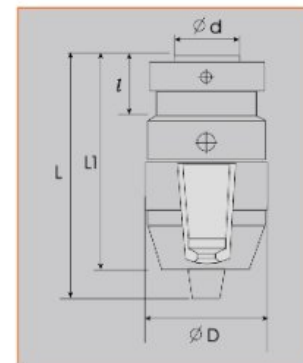
J01、02系列 莫氏、贾格短锥连接

工厂编号 Art.No	型号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L mm	L1 mm	Kg	检查棒 Check rod 大棒 mm Big rod Small rod	精度 Precision M级 P级	力矩 N.M	报价 Unit Price
701001	J0106H	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	73.5	64.5	0.32	6×65	-	0.05 0.08	3
720101	J0206H	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669								
713101	J0108H	0.5-8	B12	2° 51' 26.7"	12.065	18.500								
732201	J0208H	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	34	71	64.5	0.50	8×80	-		4
707101	J0110H	1-10	B12	2° 51' 26.7"	12.065	18.500								
722201	J0210H	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	44	93	81.2	0.70	10×95	6×65	0.05 0.10	6
705201	J0113H	1-13	B16	2° 51' 41.0"	15.733	24.000	51	105	94	0.96	13×105	6×65		12
724101	J0213H	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400								
707301	J0116H	1-16	B18	2° 51' 41.0"	17.780	32.000								
726201	J0216H	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	54	115.5	104	1.24	16×110	8×80	0.05 0.10	14
709401	J0120H	5-20	B22	2° 52' 31.5"	21.793	40.500								
728301	J0220H	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956	57	129.2	115	1.70	20×120	10×95	0.05 0.10	16

.061.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K



适用范围：CNC加工中心。

特征：

- 1.具有高精度，高夹紧，高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能，轻轻夹紧钻头即可，在钻孔中随着扭矩的增加而同步增加夹持力，并能产生明显的强度高夹持力，从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increase torque to prevent tool shank slippage.

J01、02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

J01、02系列 莫氏、贾格短锥连接

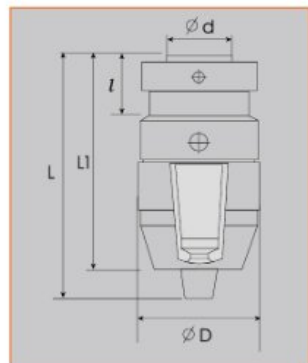
工厂编号 Art.No	型号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	Kg	检查棒 Check rod 大棒 mm Big rod Small rod	精度 Precision M级 P级	力矩 N.M	报价 Unit Price
730001	J0204	0.3-4	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4×45	-	0.05 0.08	1.2
		1/64" -5/32"												
701001	J0106	0.5-6	B10	2° 51' 26.7"	10.094	14.500								
720101	J0206	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669	34	71.5	64	0.32	6×65	-		3
713101	J0108	0.5-8	B12	2° 51' 26.7"	12.065	18.500								
732201	J0208	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	43.6	91.5	82.2	0.50	8×80	-	0.05 0.10	4
707101	J0110	1-10	B12	2° 51' 26.7"	12.065	18.500								
722201	J0210	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10×95	6×65		6
705201	J0113	1-13	B16	2° 51' 41.0"	15.733	24.000								
724101	J0213	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400	51	103.5	92.5	0.96	13×105	6×65		12
707301	J0116	1-16	B18	2° 51' 41.0"	17.780	32.000								
726701	J0216	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	56.6	118	104	1.24	16×110	8×80	0.05 0.10	14
709401	J0120	5-20	B22	2° 52' 31.5"	21.793	40.500								
728301	J0220	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956	59	130	118	1.70	20×120	10×95	0.05 0.10	16

.062.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K

PDF Compressor Free Version



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increase torque to prevent tool shank slippage.

J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

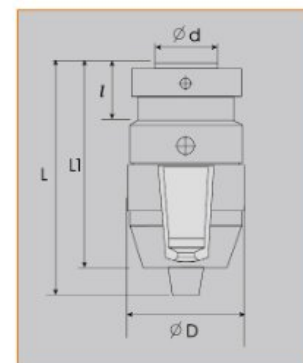
J 0 1, 0 2系列 莫氏、贾格短锥连接

工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod 大棒 mm Small rod	精度 Precision M级 P级	力矩 N.M	报价 Unit Price
850011	J0104H-A	0.3-4	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 × 45	-	0.05 0.08	1.2
850012	J0106H-A	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.5	64	0.32	6 × 65	-	0.05 0.10	3
850013	J0106H-A	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669	34	71.5	64	0.32	6 × 65	-	0.05 0.10	3
850014	J0108H-A	0.5-8	B12	2° 51' 26.7"	12.065	18.500	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
850015	J0108H-A	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
850016	J0110H-A	1-10	B12	2° 51' 26.7"	12.065	18.500	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
850017	J0110H-A	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
850018	J0113H-A	1-13	B16	2° 51' 41.0"	15.733	24.000	51	103.5	92.5	0.96	13 × 105	6 × 65	0.05 0.10	12
850019	J0113H-A	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400	51	103.5	92.5	0.96	13 × 105	6 × 65	0.05 0.10	12
850020	J0116H-A	1-16	B18	2° 51' 41.0"	17.780	32.000	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
850021	J0116H-A	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
850022	J0120H-A	5-20	B22	2° 52' 31.5"	21.793	40.500	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16
850023	J0120H-A	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16

.063.

自紧式带锁钻夹头 重型 SELF-TIGHTEN CHUCK WITH LOCKING SYSTEM HEAVY DUTY

SAN DU
C H U C K



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increase torque to prevent tool shank slippage.

J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

J 0 1, 0 2系列 莫氏、贾格短锥连接

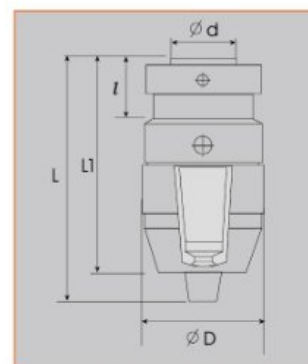
工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod 大棒 mm Small rod	精度 Precision M级 P级	力矩 N.M	报价 Unit Price
882031	J0104H-A	0.3-4	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 × 45	-	0.05 0.08	1.2
882032	J0106H-A	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.5	64	0.32	6 × 65	-	0.05 0.10	3
882033	J0106H-A	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669	34	71.5	64	0.32	6 × 65	-	0.05 0.10	3
882034	J0108H-A	0.5-8	B12	2° 51' 26.7"	12.065	18.500	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
882035	J0108H-A	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
882036	J0110H-A	1-10	B12	2° 51' 26.7"	12.065	18.500	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
882037	J0110H-A	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
882038	J0113H-A	1-13	B16	2° 51' 41.0"	15.733	24.000	51	103.5	92.5	0.96	13 × 105	6 × 65	0.05 0.10	12
882039	J0113H-A	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400	51	103.5	92.5	0.96	13 × 105	6 × 65	0.05 0.10	12
882040	J0116H-A	1-16	B18	2° 51' 41.0"	17.780	32.000	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
882041	J0116H-A	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
882042	J0120H-A	5-20	B22	2° 52' 31.5"	21.793	40.500	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16
882043	J0120H-A	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16

.064.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K

PDF Compressor Free Version



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increase torque to prevent tool shank slippage.

J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

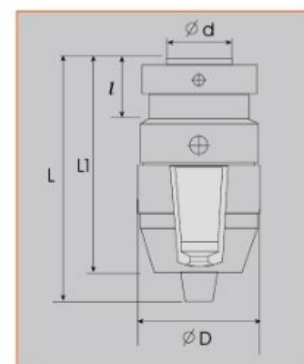
J 0 1, 0 2系列 莫氏, 贾格短锥连接

工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod		精度 Precision		力矩 N.M	报价 Unit Price
											大棒 Big rod	小棒 Small rod	M级	P级		
730201	J0104H-A	0.3-4 1/64" -5/32"	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 × 45	-	0.05	0.08	1.2	
730202	J0106H-A	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.5	64	0.32	6 × 65	-	0.05	0.10	3	
730203	J0106H-A	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669	43.6	91.5	82.2	0.50	8 × 80	-			4	
730204	J0108H-A	0.5-8	B12	2° 51' 26.7"	12.065	18.500										
730205	J0108H-A	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65			6	
730206	J0110H-A	1-10	B12	2° 51' 26.7"	12.065	18.500										
730207	J0110H-A	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	51	103.5	92.5	0.96	13 × 105	6 × 65			12	
730208	J0113H-A	1-13	B16	2° 51' 41.0"	15.733	24.000										
730209	J0113H-A	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400	56.6	118	104	1.24	16 × 110	8 × 80	0.05	0.10	14	
730210	J0116H-A	1-16	B18	2° 51' 41.0"	17.780	32.000										
730211	J0116H-A	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	59	130	118	1.70	20 × 120	10 × 95	0.05	0.10	16	
730212	J0120H-A	5-20	B22	2° 52' 31.5"	21.793	40.500										
730213	J0120H-A	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956										

.065.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

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J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

J 0 1, 0 2系列 莫氏, 贾格短锥连接

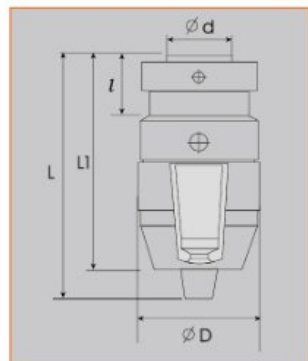
工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	√Kg	检查棒 Check rod		精度 Precision		力距 N.M	报价 Unit Price
											大棒φ Big rod	小棒 mm Small rod	M级	P级		
756241	J0104H-A	0.3-4 1/64"-5/32"	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4×45	-	0.05	0.08	1.2	
756242	J0106H-A	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.5	64	0.32	6×65	-	0.05	0.10	3	
756243	J0106H-A	1/64"-1/4"	JT1	4° 24' 53.1"	9.754	16.669										
756244	J0108H-A	0.5-8	B12	2° 51' 26.7"	12.065	18.500	43.6	91.5	82.2	0.50	8×80	-			4	
756245	J0108H-A	1/64"-5/16"	JT2	4° 40' 11.6"	14.199	22.225										
756246	J0110H-A	1-10	B12	2° 51' 26.7"	12.065	18.500	43.6	94.5	85.5	0.70	10×95	6×65			6	
756247	J0110H-A	1/32"-3/8"	JT2	4° 40' 11.6"	14.199	22.225										
756248	J0113H-A	1-13	B16	2° 51' 41.0"	15.733	24.000	51	103.5	92.5	0.96	13×105	6×65			12	
756249	J0113H-A	1/32"-1/2"	JT33	3° 38' 13.4"	15.850	25.400										
756250	J0116H-A	1-16	B18	2° 51' 41.0"	17.780	32.000	56.6	118	104	1.24	16×110	8×80	0.05	0.10	14	
756251	J0116H-A	1/32"-5/8"	JT6	2° 58' 24.8"	17.170	25.400										
756252	J0120H-A	5-20	B22	2° 52' 31.5"	21.793	40.500	59	130	118	1.70	20×120	10×95	0.05	0.10	16	
756253	J0120H-A	3/16"-3/4"	JT3	3° 3' 3"	20.599	30.956										

.066.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K

PDF Compressor Free Version



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

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J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

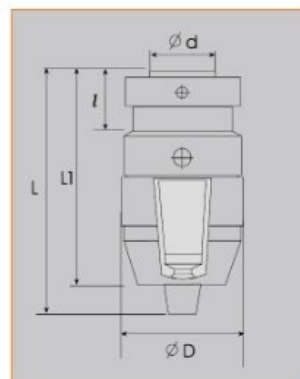
J 0 1, 0 2系列 莫氏. 贾格短锥连接

工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod 大棒 mm Big rod Small rod	精度 Precision M级 P级	力矩 N.M	报价 Unit Price
717023	J0104H-A	0.3-4	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 × 45	-	0.05 0.08	1.2
717024	J0106H-A	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.5	64	0.32	6 × 65	-	0.05 0.10	3
717025	J0108H-A	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
717026	J0108H-A	0.5-8	B12	2° 51' 26.7"	12.065	18.500	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
717027	J0108H-A	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
717028	J0110H-A	1-10	B12	2° 51' 26.7"	12.065	18.500	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
717029	J0110H-A	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
717030	J0113H-A	1-13	B16	2° 51' 41.0"	15.733	24.000	51	103.5	92.5	0.96	13 × 105	6 × 65	0.05 0.10	12
717031	J0113H-A	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400	51	103.5	92.5	0.96	13 × 105	6 × 65	0.05 0.10	12
717032	J0116H-A	1-16	B18	2° 51' 41.0"	17.780	32.000	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
717033	J0116H-A	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
717034	J0120H-A	5-20	B22	2° 52' 31.5"	21.793	40.500	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16
717035	J0120H-A	3/16" -3/4"	JT3	3° 3' 3"	20.599	30.956	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16

.067.

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K



适用范围: CNC加工中心。

特征:

- 1.具有高精度, 高夹紧, 高可靠性和稳定性。
- 2.易损部件淬火处理。
- 3.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision, and high gripping force, high reliability and stability.
- 2.Flimsy parts are shaped by quenching.
- 3.Self-tighting feature automatically increase gripping force proportional to increase torque to prevent tool shank slippage.

J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

J 0 1, 0 2系列 莫氏. 贾格短锥连接

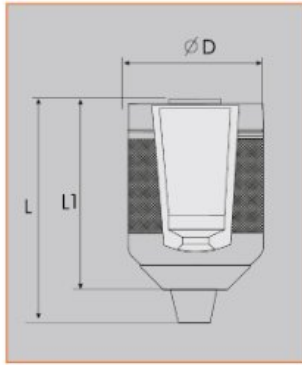
工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod 大棒 mm Big rod Small rod	精度 Precision M级 P级	力矩 N.M	报价 Unit Price
977611	J0104H-P	0.3-4	JT0	2° 49' 24.7"	6.350	11.112	29	60.8	55	-	4 × 45	-	0.05 0.08	1.2
977612	J0106H-P	0.5-6	B10	2° 51' 26.7"	10.094	14.500	34	71.5	64	0.32	6 × 65	-	0.05 0.10	3
977613	J0106H-P	1/64" -1/4"	JT1	4° 24' 53.1"	9.754	16.669	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
977614	J0108H-P	0.5-8	B12	2° 51' 26.7"	12.065	18.500	43.6	91.5	82.2	0.50	8 × 80	-	0.05 0.10	4
977615	J0108H-P	1/64" -5/16"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
977616	J0110H-P	1-10	B12	2° 51' 26.7"	12.065	18.500	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
977617	J0110H-P	1/32" -3/8"	JT2	4° 40' 11.6"	14.199	22.225	43.6	94.5	85.5	0.70	10 × 95	6 × 65	0.05 0.10	6
977618	J0113H-P	1-13	B16	2° 51' 41.0"	15.733	23.000	46.5	97	86	0.96	13 × 105	6 × 65	0.05 0.10	12
977619	J0113H-P	1/32" -1/2"	JT33	3° 38' 13.4"	15.850	25.400	46.5	97	86	0.96	13 × 105	6 × 65	0.05 0.10	12
977620	J0116H-P	1-16	B18	2° 51' 41.0"	17.780	32.000	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
977621	J0116H-P	1/32" -5/8"	JT6	2° 58' 24.8"	17.170	25.400	56.6	118	104	1.24	16 × 110	8 × 80	0.05 0.10	14
977622	J0120H-P	5-20	B22	2° 52' 31.5"	21.793	40.500	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16
977623	J0120H-P	3/16" -3/4"	JT3	3° 3' 1.0"	20.599	30.956	59	130	118	1.70	20 × 120	10 × 95	0.05 0.10	16

.068.

自紧式带锁钻夹头 轻 型
SELF-TIGHTEN CHUCK WITH LOCKING SYSTEM LIGHT DUTY

SAN DU
C H U C K

PDF Compressor Free Version



STYLE A

STYLE B

适用范围: 适用于1050W以上的冲击钻及钻床。

特征:

- 1.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。
- 2.带有锁紧装置, 确保夹头在作业中突然停止时不会被松开, 也确保在反转作业中不会被松开。
- 3.具有高精度, 高夹紧, 高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.夹头可配有松开扳手, 在夹紧力过紧时用扳手协助松开。

Application: It is suitable for over 1050W impacted power drills.

Features:

- 1.Self-tighting feature automatically increase gripping force proportion to increase torque to prevent tool shank slippage.
- 2.Positive lock mechanism prevents chucks from loosening in operation when suddenly stopped or in the reverse operation.
- 3.High precision, and high gripping force, high reliability and stability.
- 4.Flimsy parts are shaped by quenching.
- 5.The chuck can be attached with a loosed key. It can be used when the clamping force was too strong.

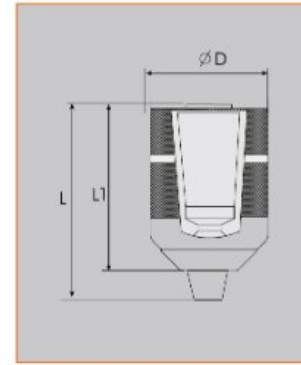
J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	英寸 Inch	连接尺寸 Mount	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod 大棒 Ø Big rod	精度 Precision	报价 Unit Price
727616	J0513L-G	1-13	1/2	1/2-16UNF	42.5±0.5	78.5	68	0.28	13×105	0.20	

J 01, 02系列 莫氏、 贾格短锥连接

自紧式带锁钻夹头
SELF-TIGHTEN CHUCK WITH LOCK SYSTEM

SAN DU
C H U C K



适用范围: 适用于冲击钻及钻床。

特征:

- 1.具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同步增加夹持力, 并能产生明显的高强度夹持力, 从而防止钻头打滑。
- 2.带有锁紧装置, 确保夹头在作业中突然停止时不会被松开, 也确保在反转作业中不会被松开。
- 3.具有高精度, 高夹紧, 高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.夹头可配有松开扳手, 在夹紧力过紧时用扳手协助松开。

Application: Recommended for impact electric drills and drill machine.

Features:

- 1.Self-tighting feature automatically increase gripping force proportion to increase torque to prevent tool shank slippage.
- 2.Positive lock mechanism prevents chucks from loosening in operation when suddenly stopped or in the reverse operation.
- 3.High precision, and high gripping force, high reliability and stability.
- 4.Flimsy parts are shaped by quenching.
- 5.The chuck can be attached with a loosed key. It can be used when the clamping force was too strong.

J01, 02 SERIES MORSE, JACQUARD SHORT TAPER STOCK

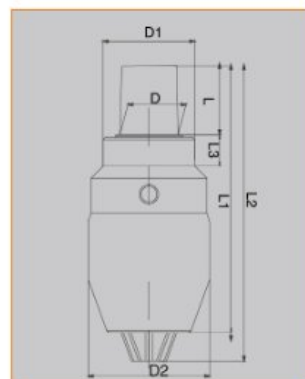
工厂编号 Art.No	型 号 Model	夹持范围 Capacity mm	锥孔号 Tapering Hole Number	锥角 Taper	d mm	l mm	D mm	L(±1) mm	L1(±0.5) mm	重量 Kg	检查棒 Check rod 大棒 Ø Big rod	小棒 mm Small rod	精度 Precision M级 P级	力距 N.M	报价 Unit Price
737616	J0113L-D	1-13	B16	2° 51' 41.0"	15.733	24.000	42.5	81	71	0.96	13×105	6×65	0.05 0.10		

J 01, 02系列 莫氏、 贾格短锥连接

自紧式钻夹头 重型 SELF-TIGHTEN CHUCK SYSTEM HEAVY DUTY

SAN DU
C H U C K

PDF Compressor Free Version



适用范围：适用于大功率冲击电钻。

- 特征：
- 1.带有锁紧装置，确保夹头在作业中突然停止时不会被松开，也确保在反转作业中不会被松开。可替代丝攻夹头用。
 - 2.具有高精度，高夹紧，高可靠性和稳定性。
 - 3.易损部件淬火处理。
 - 4.夹头可配有松开扳手，在夹紧力过紧时用扳手协助松开。

Application: Recommended for power impact electric drills.

- Features:
- 1.Positive lock mechanism prevents chucks from loosening in operation when suddenly stopped or in the reverse operation. Can instead of taper chuck.
 - 2.High precision, and high gripping force, high reliability and stability.
 - 3.Flimsy parts are shaped by quenching.
 - 4.The chuck can be attached with a loosed key. It can be used when the clamping force was too strong.

工厂编号 Art.No	型 号 Model	夹持范围 Capacity		连接尺寸 Mount	D mm	D1 mm	D2 mm	L1 mm	L mm	 Kg	检查棒 Check rod		精度 Precision		力距 N.M	报价 Unit Price
		mm	Inch								大棒 Big rod	小棒 Small rod	M级	P级		
971321	J0613H-B	1-13	1/32-1/2	MT3	24.051	38.5	51 ± 0.5	107 ± 0.5	118 ± 1	1.00	13 × 105	6 × 65	0.05	0.10	12	
971322	J0614H-B	1-13	1/32-1/2	MT3	24.051	38.5	51 ± 0.5	107 ± 0.5	118 ± 1	1.00	13 × 105	6 × 65	0.05	0.10	12	
971323	J0615H-B	1-13	1/32-1/2	MT3	24.051	38.5	51 ± 0.5	107 ± 0.5	118 ± 1	1.00	13 × 105	6 × 65	0.05	0.10	12	
971324	J0616H-B	1-13	1/32-1/2	MT3	24.051	38.5	51 ± 0.5	107 ± 0.5	118 ± 1	1.00	13 × 105	6 × 65	0.05	0.10	12	

.071.

CNC高精度自紧夹头 CNC SELF-TIGHTEN CHUCK



STYLE A

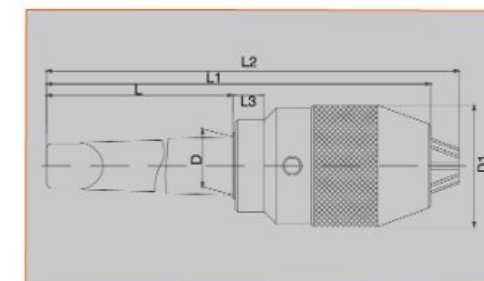
STYLE B

适用范围：CNC加工中心。

- 特征：
- 1.高精度莫氏圆锥连接。
 - 2.科学的设计，避免接杆与夹头连接的误差。
 - 3.具有高精度，高夹紧，高可靠性和稳定性。
 - 4.易损部件淬火处理。
 - 5.具有自紧功能，轻轻夹紧钻头即可，在钻孔中随着扭矩的增加而同步增加夹持力，并能产生明显的高强度夹持力，从而防钻头打滑。

Application: Recommended for CNC machining center.

- Features:
- 1.High precision morse taper.
 - 2.This integrated design makes it impossible for the arbor and the drill chuck to become accidentally separated.
 - 3.High precision and high gripping force, high reliability and stability.
 - 4.Flimsy parts are shaped by quenching.
 - 5.Self-tighting feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.



工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	尺寸 Dimensione					报价 Unit Price
				D1(±0.5mm)	L1(±0.5)	L2(±1)	L	D	
811106	MT1-08	0-8	0-5/16"	-	-	-	-	-	
821106	MT1-10	1.0-10	1/32"-3/8"	-	-	-	-	-	
811124	MT2-08	0-8	0-5/16"	36	122.5	131	63	17.780	
821124	MT2-10	1.0-10	1/32"-3/8"	43.5	136	145	63	17.780	
831124	MT2-13	1.0-13	1/32-1/2	51	163	174	63	17.780	
831123	MT3-13	1.0-13	1/32-1/2	51	181	192.5	99.5	23.825	
841123	MT3-16	1.0-16	1/32-5/8	56.5	192	207	99.5	23.825	
831126	MT4-13	1.0-13	1/32-1/2	51	207	218.5	125	31.542	
841126	MT4-16	1.0-16	1/32-5/8	56.5	219	234.5	125	31.542	

.072.

CNC高精度自紧夹头 CNC SELF-TIGHTEN CHUCK



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适用范围：CNC加工中心。

特征：

- 1.高精度直柄连接。
- 2.连接杆和夹头整合的设计，防止夹头和接杆意外地被分离。
- 3.具有高精度，高夹紧，高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.具有自紧功能，轻轻夹紧钻头即可，在钻孔中随着扭矩的增加而同步增加夹持力，并能产生明显的高强度夹持力，从而防钻头打滑。

Application: Recommended for CNC machining center.

Features:

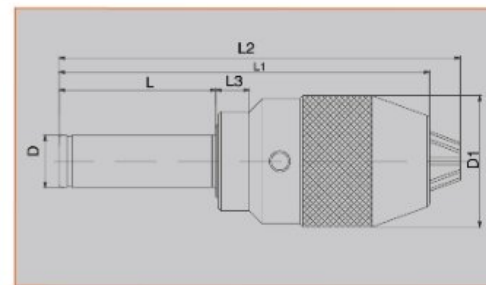
- 1.High precision straight shank.
- 2.This integrated design makes it impossible for the arbor and the drill chuck to become accidentally separated.
- 3.High precision and high gripping force,high reliability and stability.
- 4.Fimsy parts are shaped by quenching.
- 5.Self-tighting feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.



Application: Recommended for CNC machining center.

Features:

- 1.High precision R8 shank.
- 2.This integrated design makes it impossible for the arbor and the drill chuck to become accidentally separated.
- 3.High precision and high gripping force,high reliability and stability.
- 4.Fimsy parts are shaped by quenching.
- 5.Self-tighting feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.



适用范围：CNC加工中心。

特征：

- 1.高精度R8连接。
- 2.连接杆和夹头整合的设计，防止夹头和接杆意外地被分离。
- 3.具有高精度，高夹紧，高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.具有自紧功能，轻轻夹紧钻头即可，在钻孔中随着扭矩的增加而同步增加夹持力，并能产生明显的高强度夹持力，从而防钻头打滑。



工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	尺寸 Dimensione					报价 Unit Price
				D1	L1	L2	L	D	
831120	C20-13	1.0-13	1/32-1/2	51	143	155.5	60	20	
841120	C20-16	1.0-16	1/32-5/8	56.5	153	167.5	60	20	
831119	C25-13	1.0-13	1/32-1/2	51	162	174	80	25	
841119	C25-16	1.0-16	1/32-5/8	56.5	173	187.5	80	25	
831118	C32-13	1.0-13	1/32-1/2	51	162	174	80	32	
841118	C32-16	1.0-16	1/32-5/8	56.5	173	187.5	80	32	
831117	C42-13	1.0-13	1/32-1/2	51	162	174	80	42	
841117	C42-16	1.0-16	1/32-5/8	56.5	173	187.5	80	42	
831122	R8-13	1.0-13	1/32-1/2	51	183.5	195	102	31.75	
841122	R8-16	1.0-16	1/32-5/8	56.5	195	210	102	31.75	

.073.

CNC高精度自紧夹头 CNC SELF-TIGHTEN CHUCK



STYLE A



STYLE B

适用范围：CNC加工中心。

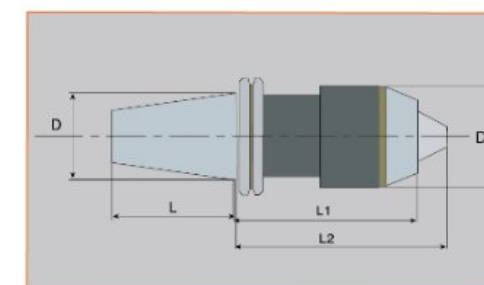
特征：

- 1.高精度莫式圆锥和R-8连接。
- 2.连接杆和夹头整合的设计，防止夹头和接杆意外地被分离。
- 3.具有高精度，高夹紧，高可靠性和稳定性。
- 4.易损部件淬火处理。
- 5.具有自紧功能，轻轻夹紧钻头即可，在钻孔中随着扭矩的增加而同步增加夹持力，并能产生明显的高强度夹持力，从而防钻头打滑。

Application: Recommended for CNC machining center.

Features:

- 1.High precision R8 shank.
- 2.This integrated design makes it impossible for the arbor and the drill chuck to become accidentally separated.
- 3.High precision and high gripping force,high reliability and stability.
- 4.Fimsy parts are shaped by quenching.
- 5.Self-tighting feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.



工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	Fijacion BT	尺寸 Dimensione					后端连接螺纹 mounting thred UNC-2B	报价 Unit Price
					D1	L1	L2	L	D		
811107	BT30-08	0-8	0-5/16"	30	36	78	86.5	48.4	31.75	M12	
811108	BT40-08	0-8	0-5/16"	40	36	78	87	65.4	44.45	M16	
821108	BT40-10	1.0-10	1/32"-3/8"	40	43.5	92	103	65.4	44.45	M16	
831108	BT40-13	1.0-13	1/32-1/2"	40	51	107	121	65.4	44.45	M16	
841108	BT40-16	3.0-16	1/8-5/8"	40	57	115	130	65.4	44.45	M16	
831109	BT45-13	1.0-13	1/32-1/2"	45	51	107.5	119.5	82.8	57.15	M20	
831110	BT50-13	1.0-13	1/32-1/2"	50	51	112.5	124.5	101.8	69.85	M24	
841110	BT50-16	3.0-16	1/8-5/8"	50	57	122	136	101.8	69.85	M24	

.074.

CNC高精度自紧夹头
CNC SELF-TIGHTEN CHUCK



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适用范围: CNC加工中心。

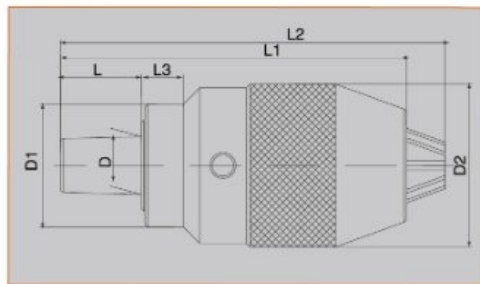
特征:

1. 高精度莫氏短锥。
2. 连接杆和夹头整合的设计, 防止夹头和接杆意外地被分离。
3. 具有高精度, 高夹紧, 高可靠性和稳定性。
4. 易损部件淬火处理。
5. 具有自紧功能, 轻轻夹紧钻头即可, 在钻孔中随着扭矩的增加而同时增加夹持力, 并能产生明显的高强度夹持力, 从而防钻头打滑。

Application: Recommended for CNC machining center.

Features:

1. High precision morse taper.
2. This integrated design makes it impossible for the arbor and the drill chuck to become accidentally separated.
3. High precision and high gripping force, high reliability and stability.
4. Flimsy parts are shaped by quenching.
5. Self-tightening feature automatically increase gripping force proportional to increased torque to prevent tool shank slippage.



工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	尺寸 Dimensione					报价 Unit Price
				D1(±0.5)	L1(±0.5)	L2(±1)	L	D	
811105	MT1-08-D	0-8	0-5/16"	-	-	-	-	-	
821105	MT1-10-D	1.0-10	1/32"-3/8"	-	-	-	-	-	
811127	MT2-08-D	0-8	0-5/16"	36	84.5	93	25	17.780	
821127	MT2-10-D	1.0-13	1/32"-1/2"	43.5	95.5	108	25	17.780	
831127	MT2-13-D	1.0-16	1/32"-5/8"	51	107	114.5	25	17.780	
831125	MT3-13-D	1.0-13	1/32"-1/2"	51	108.5	120	26.5	23.825	
841125	MT3-16-D	1.0-16	1/32"-5/8"	56.5	114.5	126	26.5	23.825	
831128	MT4-13-D	1.0-13	1/32"-1/2"	51	109	121	26.5	31.267	
841128	MT4-16-D	1.0-16	1/32"-5/8"	56.5	120	134.5	26.5	31.267	

.075.

丝锥夹头 两爪木工夹头
TAPPING CHUCK 2-JAW TAPPING CHUCK



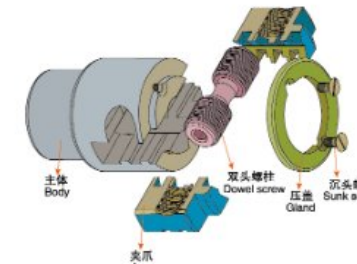
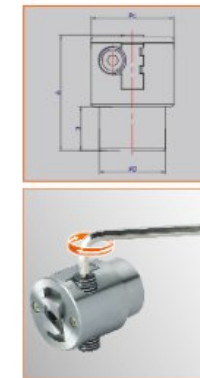
特征:

1. 集钻孔与攻丝一体, 结构独特, 一件多用。
2. 只需旋转前套, 即可钻孔。
3. 不同丝锥直径, 只需调节前套即可得到理想效果, 节约辅助时间。

Features:

1. Compose drill chuck and tapping chuck together, special inner structure, multi-purpose.
2. Only need to rotate front sleeve to drill holes.
3. Only need to regulate front sleeve to match different diameter tapping augille and get perfect results, save assistant time.

连接尺寸 Mount	攻牙能力 Capacity	报价 Unit Price
B16	M3-M12	
B18	M3-M12	



MORSE JACQUARD MOUNT

莫氏\贾各锥度连接

工厂编号 Art.No	型号 Model	夹持范围 mm	Capacity Inch	连接尺寸 Mount	A mm	B mm	C mm	D mm	报价 Unit Price
900201	J9210	0-10	1/32" - 3/8"	JT2	55	23	43.5	33	
900401	J9210	0-10	1/32" - 3/8"	JT33	55	23	43.5	33	
900701	J9210	0-10	1/32" - 3/8"	JT6	55	23	43.5	33	
901301	J9213	0-13	1/32" - 1/2"	JT3	62	24	48	38	
901701	J9213	0-13	1/32" - 1/2"	JT6	62	24	48	38	
912301	J9113	0-13	1/32" - 1/2"	B18	62	24	48	41	
902701	J9216	1-16	1/32" - 5/8"	JT6	71	27.5	51	41	
902301	J9216	1-16	1/32" - 5/8"	JT3	71	27.5	51	41	
903301	J9116	1-16	1/32" - 5/8"	B18	71	27.5	51	41	
914401	J9120	1-20	1/32" - 3/4"	B18	76	23	61	50	
914301	J9120	1-20	1/32" - 3/4"	B22	83	30	61	50	
903301	J9220	1-20	1/32" - 3/4"	JT3	76	23	61	50	
915401	J9125	1-25	1/32" - 1"	B22	93	35	73	53	

锥柄丝锥夹头 TAPER SHANK TAPPING CHUCK

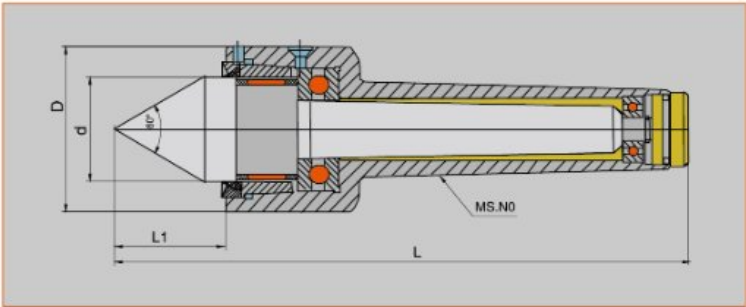


连接尺寸 Mount	攻牙能力 Capacity	报价 Unit Price
MT3	M3-M12	
MT3	M12-M24	
MT4	M12-M24	
MT5	M24-M42	

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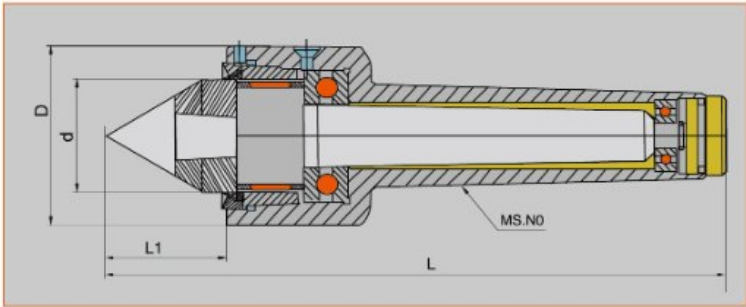
- 此顶针使用滚针轴承、推力球轴承、深沟球轴承组合
- 适用于中高速中重载使用,并具有防水、防尘设计
- 心轴采用合金工具钢,经热处理(HRC60°±2°),具高钢性及耐磨性。
- Center is assembled with needle bearing thrust bearing & ball bearing.
- Applicable to CNC lathes.Can be used at high speed turning and for medium and heavy duty.
- The shaft is made of alloy steel and through heat treatment (HRC 60° ± 2°) it processes high rigidity and high durability.



工厂编号 (Art.NO)	规格 (Model)	D (mm)	d (mm)	L (mm)	L1 (mm)	最大载荷 Max Load	极限转速 (rpm) Max speed	精度 Accuracy(mm)	报价 Unit Price
003080	MT2	36	22	125	25.5	340	6000	0.005	
003081	MT3	47	30	162	32	400	5000	0.005	
003082	MT4	55	35	194	37.5	1300	3500	0.005	
003083	MT5	70	45	240	47	2000	3500	0.005	
003084	MT6	90	60	318	62	4000	6000	0.005	



- 此顶针使用滚针轴承、推力球轴承、深沟球轴承组合
- 适用于中高速中重载使用,并具有防水、防尘设计
- 心轴采用合金工具钢,经热处理(HRC60°±2°),具高钢性及耐磨性。
- Center is assembled with needle bearing thrust bearing & ball bearing.
- Applicable to CNC lathes.Can be used at high speed turning and for medium and heavy duty.
- The shaft is made of alloy steel and through heat treatment (HRC 60° ± 2°) it processes high rigidity and high durability.



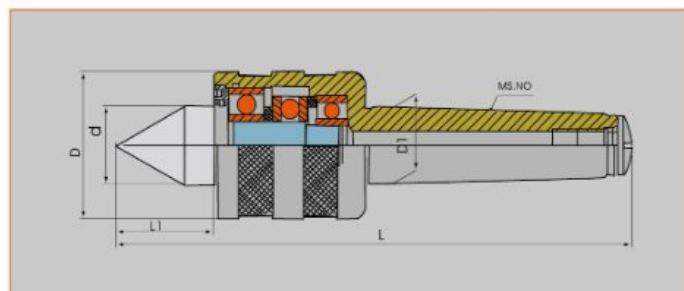
工厂编号 (Art.NO)	规格 (Model)	D (mm)	d (mm)	L (mm)	L1 (mm)	最大载荷 Max Load	极限转速 (rpm) Max speed	精度 Accuracy(mm)	报价 Unit Price
003085	MT2	36	22	125	25.5	340	6000	0.005	
003086	MT3	47	30	162	32	400	5000	0.005	
003087	MT4	55	35	194	37.5	1300	3500	0.005	
003088	MT5	70	45	240	47	2000	3500	0.005	
003089	MT6	90	60	318	62	4000	6000	0.005	

中型回转顶尖 MEDIUM-DUTY LIVE CENTER

SAN OU
C H U C K

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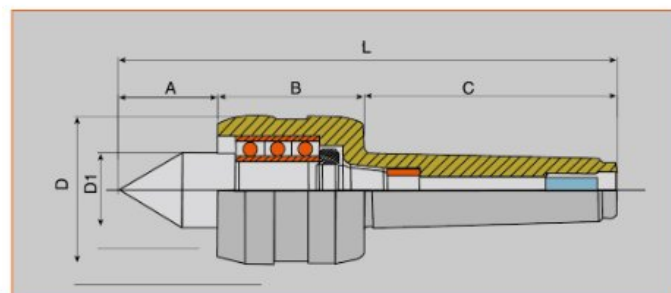
- 此顶尖使用深沟球轴承及平面推力轴承组合
- 适用于中速中轻载使用
- 心轴采用合金工具钢,经热处理(HRC60° ± 2°), 具有高钢性及耐磨性。
- Center is assembled with bearing and plane thrust bearing
- Can be used at medium speed
- The shaft is made of alloy steel and through heat treatment HRC 60° ± 2° ,it processes super steel trait and high durability.



工厂编号 (Art.NO)	型号 (Model)	MS.NO	L (mm)	D (mm)	L1 (mm)	d (mm)	D1 (mm)	径向载荷 (N) Max Load	极限转速 (rpm) Max speed	精度 Accuracy(mm)	报价 Unit Price
003090	D411	1	115	34	20	18	12.065	900	5000	0.01	
003091	D412	2	145	45	26	25	17.780	1500	5000	0.01	
003092	D413	3	170	52	30	28	23.825	2000	4200	0.01	
003093	D414	4	205.7	60	34.7	32	31.267	3200	3200	0.01	
003094	D415	5	254	77	45	45	44.399	3600	1000	0.015	
003095	D416	6	362	125	68.5	75	63.348	10000	800	0.015	

超高速回转顶尖 SUPER HIGH-SPEED WATER-PROOF TYPE

- 此顶尖使用精密斜角滚珠轴承及滚针轴承组合
- 适用于CNC车床,具高转速轻负载使用,并有防水、防尘设计。
- 心轴采用合金工具钢,经热处理(HRC60° ± 2°), 具有高钢性及耐磨性。
- The thimble located berel ball bearing
- Suitable for CNC machine, high speed and light duty, waterproof and dustproof design
- The mandrel adopt alloy steel and heat treatment (HRC 60° ± 2°) Super steel trait and durability



工厂编号 (Art.NO)	型号 (Model)	A (mm)	B (mm)	C (mm)	D (mm)	D1 (mm)	L (mm)	极限转速 (rpm) Max speed	精度 Accuracy(mm)	报价 Unit Price
003055	MT3	38	58	86	48	30	182	10000	0.005	
003056	MT4	45	65	108	62	32	215	10000	0.005	
003057	MT5	50	70	136	72	40	256	8000	0.005	

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中负荷顶尖 MEDIUM-LOAD-TYPE

SAN OU
C H U C K

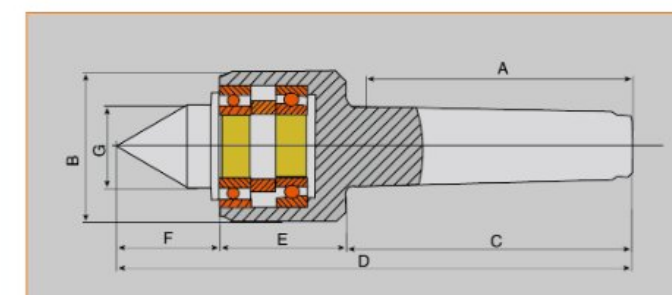
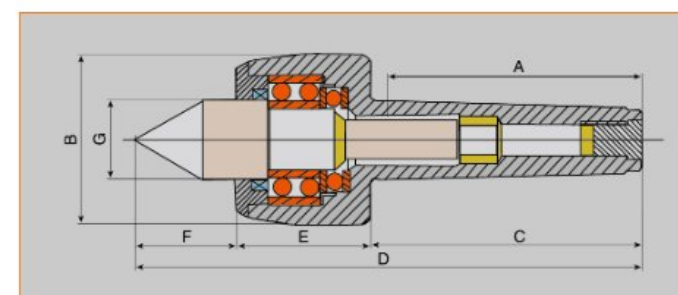


密封式顶尖
Dustproof Center

中负荷顶尖
Medium-load-Center

- 此顶尖使用双列斜角滚珠轴承、推力平面轴承、滚针轴承组合
- 适用于中速轻载使用,前端有防水、防尘设计
- 心轴采用合金工具钢,经热处理(HRC60° ± 2°), 具有高钢性及耐磨性。
- The thimble located berel ball bearing
- Suitable for middle speed duty, waterproof and dustproof design
- The mandrel adopt alloy steel and heat treatment(HRC 60° ± 2°) Super steel trait and durability

- 此顶尖使用深沟球轴承、精密斜角滚珠组合
- 适用于CNC车床,高速轻载使用
- 心轴采用合金工具钢,经热处理(HRC60° ± 2°), 具有高钢性及耐磨性。
- Center is assembled with ball bearing and precision angular contact ball bearing
- Applicable to CNC lathes. Can be used at high speed turning
- The shaft is made of alloy steel and through heat treatment HRC 60° ± 2° it processes high rigidity and high durability



工厂编号 (Art.NO)	型号 (Model)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	极限转速 (rpm) Max speed	精度 Accuracy(mm)	报价 Unit Price
003058	MT1	54	38	59	118	34	25	19	4000	0.005	
003059	MT2	65	38	71	131	34	25	19	4000	0.005	
003060	MT3	81	41	87	134	35	29	22	4000	0.005	
003061	MT4	103	57	113	197	51	33	29	4000	0.005	
003062	MT5	132	64	141	238	57	40	32	3500	0.005	
003063	MT6	184	89	194	330	83	54	44	3000	0.005	

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普通型回转顶尖
NORMAL TYPE

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C H U C K

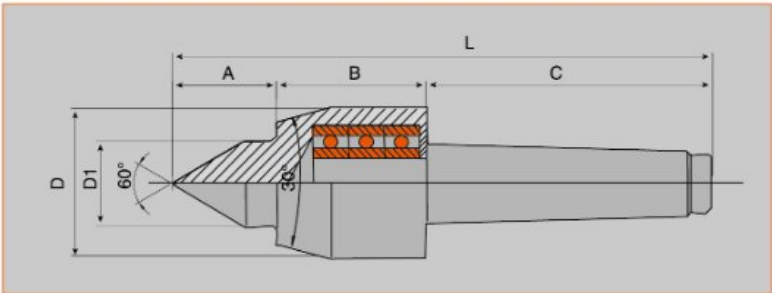
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STYLE A

STYLE B

此顶针使用滚珠轴承组合
适用于中高速轻负载使用
心轴采用合金工具钢,经热处理(HRC60° ± 2°),
具高钢性及耐磨性
The center is assembled with ball bearing
Suitable for middle /high speed and light duty
The shaft adopt alloy steel and heat treatment (HRC 60° ± 2°)
super steel trait and durable.



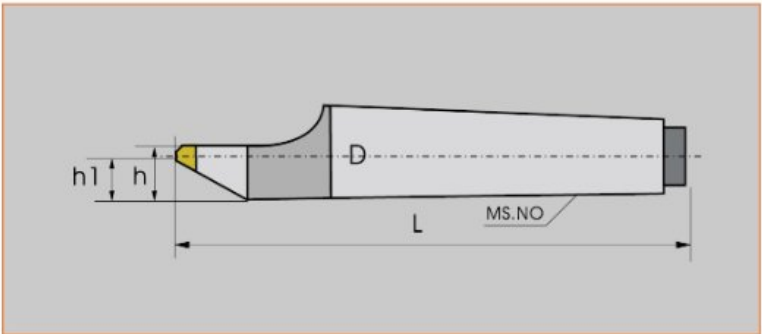
工厂编号 (Art.NO)	型 号 (Model)	A (mm)	B (mm)	C (mm)	D (mm)	D1 (mm)	L (mm)	极限转速 (rpm) Max speed	精度 Accuracy(mm)	报价 Unit Price
003070	MT1	21	31	56	32	16	108	4000	0.005	
003071	MT2	26	37	69	40	22	132	4000	0.005	
003072	MT3	32	46	86	45	26	164	4000	0.005	
003073	MT4	34	46	108	48	30	188	4000	0.005	
003074	MT5	50	62	136	68	45	248	3500	0.005	

顶尖系列
CENTER SERIES

SAN DU
C H U C K

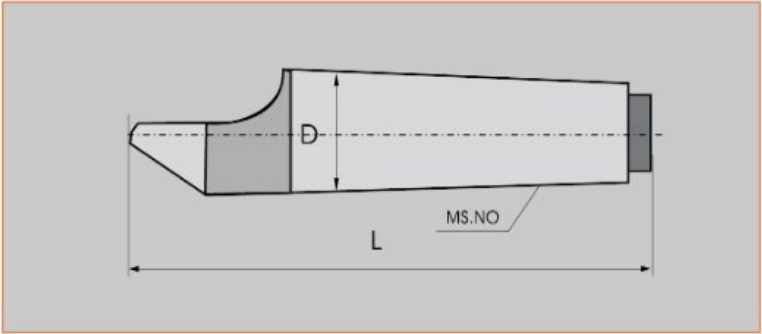


硬质合金半缺顶尖
CARBIDE HALF-NOTCHED CENTER



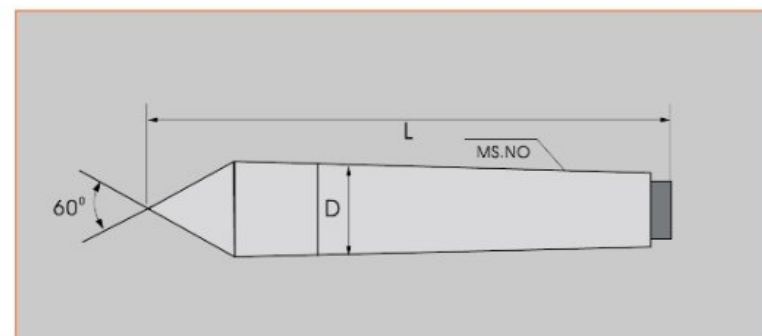
工厂编号 (Art.NO)	规格 (Model)	MS.NO	D (mm)	L (mm)	Weight (kg)	精度 Accuracy(mm)	报价 Unit Price
003007	D142	2	17.78	100	0.15	0.010	
003008	D143	3	23.825	125	0.34	0.010	
003009	D144	4	31.267	160	0.71	0.010	
003010	D145	5	44.399	200	1.78	0.010	
003011	D146	6	63.348	280	5.0	0.010	

半缺顶尖
HALF-NOTCHED CENTER



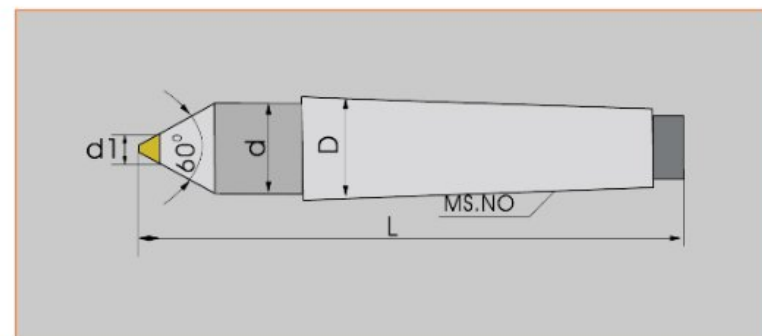
工厂编号 (Art.NO)	规格 (Model)	MS.NO	D (mm)	L (mm)	Weight (kg)	精度 Accuracy(mm)	报价 Unit Price
003001	D121	1	12.065	80	0.054	0.010	
003002	D122	2	17.78	100	0.143	0.010	
003003	D123	3	23.825	125	0.323	0.010	
003004	D124	4	31.267	160	0.703	0.010	
003005	D125	5	44.399	200	1.862	0.010	
003006	D126	6	63.348	280	4.925	0.010	

固定顶尖
DEAD CENTER



工厂编号 (Art.NO)	规格 (Model)	MS.NO	D (mm)	L (mm)	Weight (kg)	精度 Accuracy(mm)	报价 Unit Price
003012	D111	1	12.065	80	0.057	0.010	
003013	D112	2	17.78	100	0.150	0.010	
003014	D113	3	23.825	125	0.334	0.010	
003015	D114	4	31.267	160	0.746	0.010	
003016	D115	5	44.399	200	1.862	0.010	
003017	D116	6	63.348	280	4.925	0.010	

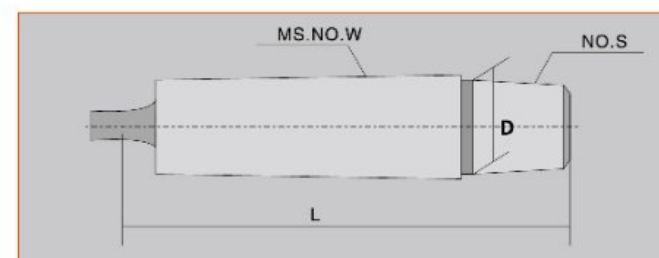
硬质合金顶尖
CARBIDE CENTER



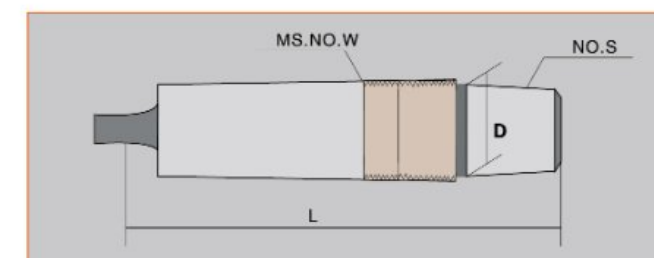
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003018	D122	2	17.78	100	0.151	0.010	
003019	D123	3	23.825	125	0.335	0.010	
003020	D124	4	31.267	160	0.746	0.010	
003021	D125	5	44.399	200	1.826	0.010	
003022	D126	6	63.348	280	5.23	0.010	



STYLE A



STYLE B



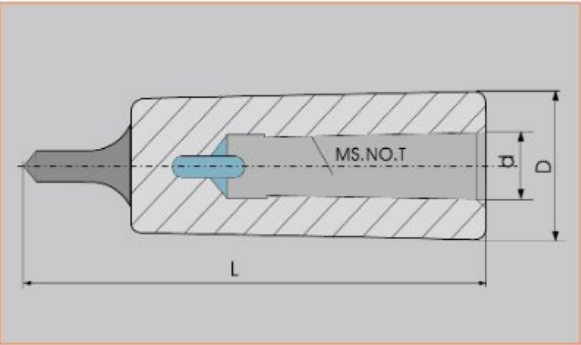
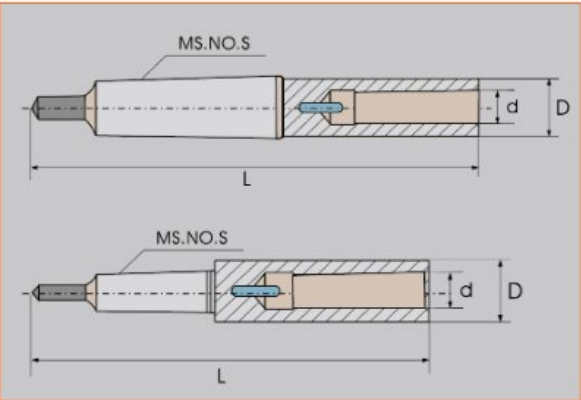
工厂编号 (Art.NO)	规格 (model)	L (mm)	D (mm)	工厂编号 (Art.NO)	规格 (model)	L (mm)	D (mm)	工厂编号 (Art.NO)	规格 (model)	L (mm)	D (mm)	报价 Unit Price
001001	MS1-B10	84	10.094	001020	MS2-JT4	124	28.55	001040	MS4-B22	167	21.793	
001002	MS1-B12	88	12.065	001021	MS2-JT6	107	17.17	001041	MS4-B24	177	23.825	
001003	MS1-B16	94	15.733	001022	MS2-JT33	107	15.85	001042	MS4-JT2	148	14.199	
001004	MS1-B18	100	17.78	001023	MS3-B10	116	10.094	001043	MS4-JT33	157	20.599	
001005	MS1-JT0	80	6.35	001024	MS3-B12	120	12.065	001044	MS4-JT4	168	28.55	
001006	MS1-JT1	85	9.754	001025	MS3-B16	126	15.733	001045	MS4-JT5	173	3.589	
001007	MS1-JT2	91	14.199	001026	MS3-B18	134	17.78	001046	MS4-JT6	151	17.17	
001008	MS1-JT3	99	20.599	001027	MS3-B22	143	21.793	001047	MS4-JT33	151	15.85	
001009	MS1-JT6	94	17.17	001028	MS3-B24	153	23.825	001048	MS5-B16	184	15.733	
001010	MS1-JT33	94	15.85	001029	MS3-JT0	112	6.35	001049	MS5-B18	192	17.78	
001011	MS2-B10	97	10.094	001030	MS3-JT1	117	9.754	001050	MS5-B22	200	21.793	
001012	MS2-B12	101	12.065	001031	MS3-JT2	123	14.199	001051	MS5-B24	210	23.825	
001013	MS2-B16	107	15.733	001032	MS3-JT3	132	20.599	001052	MS5-JT3	190	20.599	
001014	MS2-B18	115	17.78	001033	MS3-JT4	143	28.55	001053	MS5-JT4	201	28.55	
001015	MS2-B22	124	21.793	001034	MS3-JT5	148	35.89	001054	MS5-JT5	206	35.89	
001016	MS2-JT0	93	6.35	001035	MS3-JT6	126	17.17	001055	MS5-JT6	184	17.17	
001017	MS2-JT1	98	9.754	001036	MS3-JT33	126	15.85	001056	MS5-JT33	184	15.85	
001018	MS2-JT2	104	14.199	001037	MS4-B12	145	12.065	001057	MS6-JT6	246	17.17	
001019	MS2-JT3	112	20.599	001038	MS4-B16	151	15.733					
				001039	MS4-B18	159	17.788					

莫氏变径套
MORSE TAPER SLEEVES



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STYLE A



STYLE B

工厂编号 (Art.NO)	规格 (model)	MS.NO.S	MS.NO.T	D (mm)	d (mm)	L (mm)	重量 Weight(kg)	精度 Accuracy(mm)	报价 Unit Price
002030	R2 × 1	2	1	18.6	12.065	92	0.1	0.015	
002031	R3 × 1	3	1	24.1	12.065	99	0.24	0.015	
002032	R3 × 2	3	2	24.7	17.78	112	0.12	0.015	
002033	R4 × 1	4	1	31.6	12.065	124	0.6	0.015	
002034	R4 × 2	4	2	31.6	17.78	124	0.5	0.015	
002035	R4 × 3	4	3	32.4	23.825	140	0.38	0.02	
002036	R5 × 1	5	1	44.7	12.065	156	1.59	0.02	
002037	R5 × 2	5	2	44.7	17.78	156	1.49	0.02	
002038	R5 × 3	5	3	44.7	23.825	156	1.36	0.02	
002039	R5 × 4	5	4	45.5	31.267	171	0.95	0.02	
002040	R6 × 1	6	1	63.8	12.065	218	3.84	0.02	
002041	R6 × 2	6	2	63.8	17.78	218	3.73	0.02	
002042	R6 × 3	6	3	63.8	23.825	218	3.85	0.02	
002043	R6 × 4	6	4	63.8	31.267	218	3.12	0.02	
002044	R6 × 5	6	5	63.8	44.399	218	1.95	0.02	

.085.

卡盘扳手
LATHE CHUCK WRENCH



单花

报价
Unit Price



手柄滚花

报价
Unit Price



格纹

报价
Unit Price



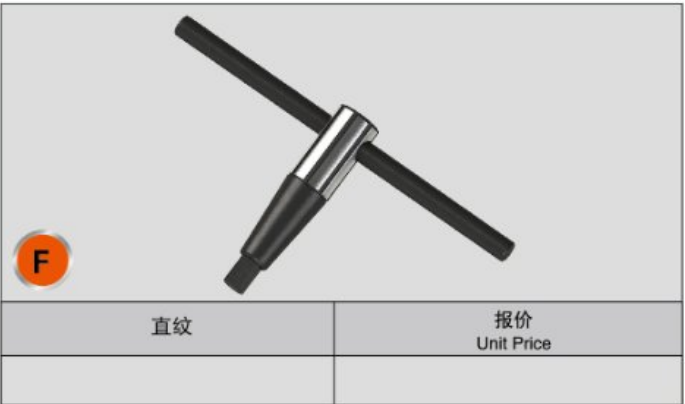
六角

报价
Unit Price



条纹

报价
Unit Price



直纹

报价
Unit Price



弹簧扳手

报价
Unit Price

SPRING KEY



自紧式扳手

报价
Unit Price

SELF-TIAHTEN CHUCK KEY

.086.



AC

Old packing/老款包装



S

Old packing/老款包装



PA

SAN OU packing/三鸥牌卡盘包装



PC

SAN OU packing/三鸥牌卡盘包装



AA

New packing/新款包装



AE

New packing/新款包装



PX

Two fish packing/双鱼牌卡盘包装



PD

Two fish packing/双鱼牌卡盘包装



R

Harvset packing/丰收包装



G

SangGang packing/三钢包装



PY

SanGang packing/三钢牌卡盘包装



PE

SanGang packing/三钢牌卡盘包装

包装 PACKING

SAN OU
C H U C K

PDF Compressor Free Version

外型仅供参考 Various packing for chosing



Harvest packing/丰收牌卡盘包装



Harvest packing/丰收牌卡盘包装



SAN OU packing/三鸥牌卡盘包装



SAN OU packing/三鸥牌卡盘包装



SAN OU packing/三鸥牌卡盘包装



SAN OU packing/三鸥牌卡盘包装

包装 PACKING

SAN OU
C H U C K

外型仅供参考 Various packing for chosing



SAN OU packing/三鸥牌卡盘包装



Jaws packing/卡爪包装



Key packing/扳手包装



Keyless chuck packing/自紧包装



