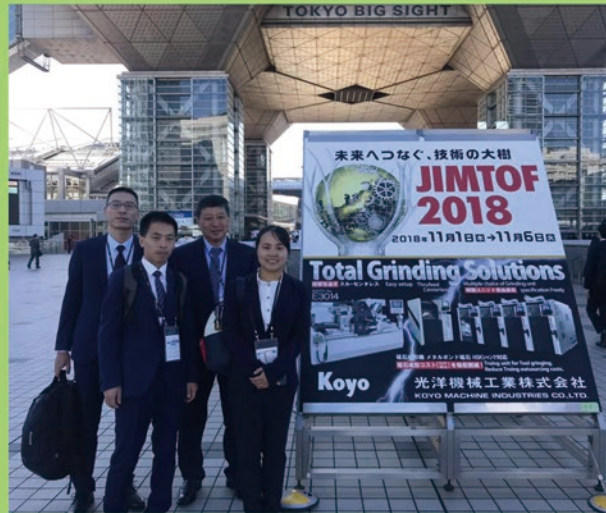


Never Stopped





K11-三爪自定心卡盘

▼E011010-E011911 订单号 Order NO.

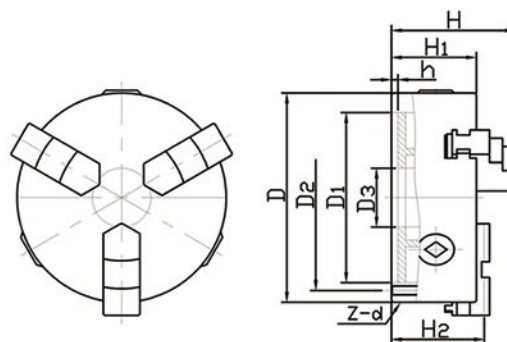
THREE-JAW SELF-CENTRING CHUCKS



K11 80-190



K11 200-320



Order No.	Type	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	N.W. (kg)	Price
E011010	80	55	66	16	66	50	-	3.5	3-M6	40	4000	1.9	
E011110	100	72	84	22	74.5	55	-	3.5	3-M8	60	3500	3.2	
E011210	125	95	108	30	84	58	-	4	3-M8	100	3000	5	
E011310	130	100	115	30	86	60	-	3.5	3-M8	100	3000	5.6	
E011410	160	130	142	40	95	65	-	5	3-M8	160	2500	8.8	
E011411	160A	130	142	40	109	65	71	5	3-M8	160	2500	8.3	
E011510	165	130	145	40	96.5	66.5	-	4.5	3-M8	250	2500	9.5	
E011610	190	155	172	55	105	75	-	5	3-M10	250	2000	13.8	
E011710	200	165	180	65	109	75	-	5	3-M10	250	2000	15.5	
E011711	200C	165	180	65	122	75	78	5	3-M10	250	2000	14.1	
E011712	200A	165	180	65	122	75	80	5	3-M10	250	2000	14.1	
E011810	240	195	215	70	120	80	-	8	3-M12	320	2000	24	
E011811	240C	195	215	70	130	80	84	8	3-M12	320	1600	20	
E011910	250	206	250	80	120	80	-	5	3-M12	320	1600	25.7	
E011911	250C	206	226	80	130	80	84	5	3-M12	320	1600	23	





K11-三爪自定心卡盘

▼E011912-E012610 订单号 Order NO.

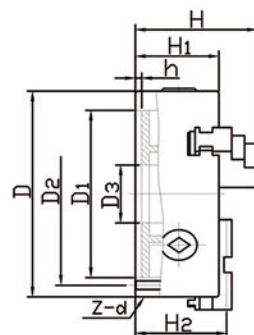
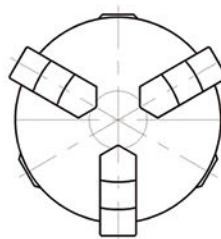
THREE-JAW SELF-CENTRING CHUCKS



K11 80-190



K11 200-320



Order No.	Type	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	N.W. (kg)	Price
E011912	250A	260	226	80	136	80	86	5	3-M12	320	1600	23	
E012010	315	260	226	100	147	90	-	6	3-M16	400	1200	47	
E012011	315A	260	285	100	153	90	95	6	3-M16	400	1200	41	
E012110	320	270	285	100	152.5	95	-	11	3-M16	400	1200	47.5	
E012111	320C	270	290	100	153.5	95	1122.5	11	3-M16	400	1200	42	
E012210	325	272	290	100	153.5	96	-	12	3-M16	400	1200	49	
E012211	325C	272	296	100	154.5	96	102.5	12	3-M16	400	1200	44	
E012212	325A	272	296	100	169.5	96	105.5	12	3-M16	400	1200	46	
E012310	380	325	350	135	155.7	98	-	6	3-M16	500	1000	65	
E012311	380C	325	350	135	156.5	98	104.5	6	3-M16	500	1000	60	
E012312	380A	325	350	135	171.5	98	107.5	6	3-M16	500	1000	62	
E012410	400	340	368	130	172	100	108	6	3-M16	500	1000	71	
E012510	500D	440	465	210	202	115	126	6	6-M16	630	800	117.6	
E012511	500A	440	465	210	202	115	126	6	6-M16	630	800	119	
E012610	630D	560	595	270	218	133.5	142	7	6-M16	800	600	-	

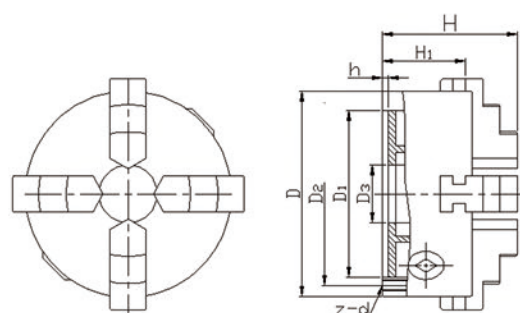
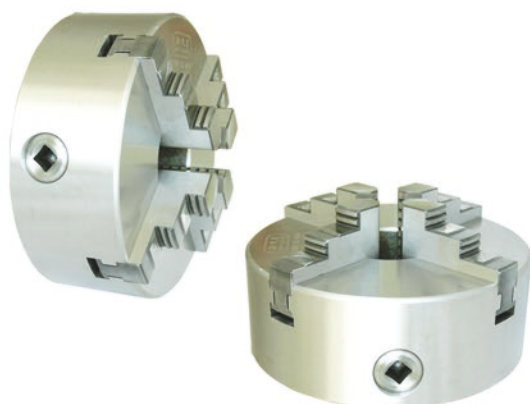




K12-四爪自定心卡盘

▼ E021010-E022210 订单号 Order NO.

FOUR-JAW SELF-CENTRING CHUCKS



Order No.	Type	D1	D2	D3	H	H1	h	Z-d	Price
E021010	80	55	66	16	66	50	3.5	4-M6	
E021110	100	72	84	22	73	53.5	3.5	3-M8	
E021210	125	95	108	30	84	58	4	3-M8	
E021310	130	100	115	30	86	60	3.5	3-M8	
E021410	160	130	142	40	95	65	5	3-M8	
E021411	160A	130	142	40	109	65	5	3-M8	
E021510	165	130	145	40	96.5	66.5	4.5	3-M8	
E021610	190	155	172	55	105	75	5	3-M10	
E021710	200	165	180	65	109	75	5	3-M10	
E021711	200C	165	180	65	122	75	5	3-M10	
E021712	200A	165	180	65	122	75	5	3-M10	
E021810	240	195	215	70	120	80	8	3-M12	
E021910	250	206	226	80	120	80	5	3-M12	
E021911	250C	206	226	80	130	80	5	3-M12	
E021912	250A	206	226	80	136	80	5	3-M12	
E022010	325	272	296	100	153.5	96	12	3-M16	
E022011	325C	272	296	100	154.5	96	12	3-M16	
E022012	325A	272	350	100	169.5	96	12	3-M16	
E022110	380	325	350	135	155.5	98	6	3-M16	
E022111	380C	325	350	135	156.5	98	6	3-M16	
E022112	380A	325	350	135	171.5	98	6	3-M16	
E022210	500A	440	465	210	202	115	6	3-M16	



K72-四爪单动卡盘

▼E031010-E032410 订单号 Order NO.

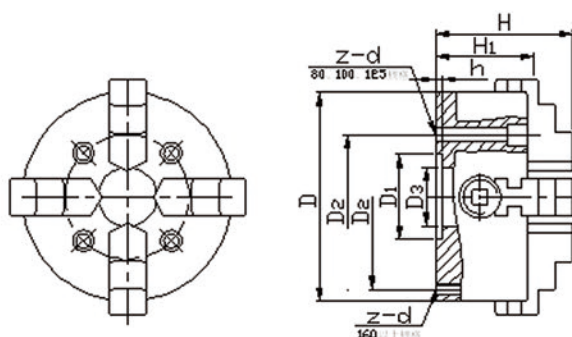
FOUR-JAW INDEPENDENT CHUCKS



K72 80-190



K72 200-320



Order No.	Type	D1	D2	D3	H	H1	h	Z-d	最大允许输入扭矩 Max.input torque	极限转速 r/min Max.speed	Price
E031010	80	55	66	22	56	42	3.5	4-M6	25	4000	
E031110	100	72	84	25	54	54	3.5	4-M8	30	3500	
E031210	125	95	108	30	78	56	4.5	4-M8	50	3000	
E031310	160	65	95	45	93	75	5	4-M10	70	2500	
E031410	200	80	112	56	107	80	6	4-M10	100	2000	
E031510	250	110	130	75	120	90	6	4-M12	150	1600	
E031610	300	152	130	75	134	90	6	4-M12	180	1200	
E031710	320	140	165	95	134	90	6	4-M16	200	1200	
E031810	350	130	168	95	134	90	6	4-M16	250	1200	
E031910	400	160	185	125	143	95	8	4-M16	280	1000	
E032010	450	180	205	140	147	100	8	4-M16	300	900	
E032110	500	200	236	160	161	106	8	4-M20	350	800	
E032210	630	220	258	180	180	118	10	4-M20	400	600	
E032310	800	250	300	210	202	132	12	4-M20	500	500	
E032410	1000	320	370	260	230	150	15	4-M20	600	400	





超精动力卡盘

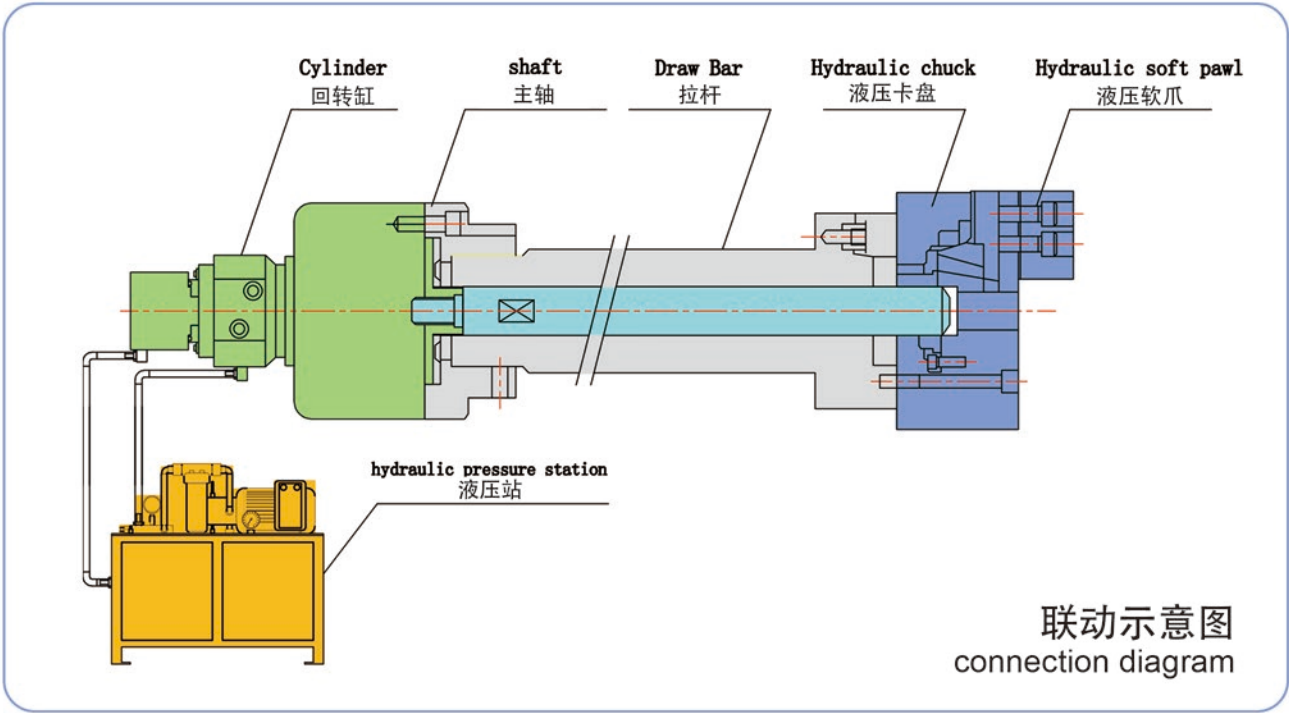
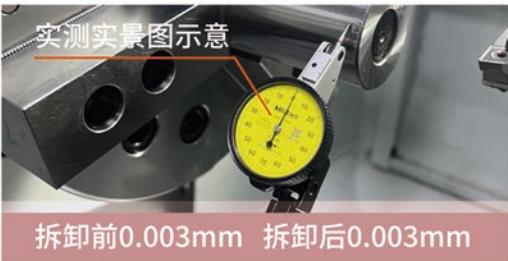
▼E041010-E041018 订单号Order NO.

SUPER PRECISION POWER CHUCK



- 关键部件激光淬火，二次装夹加工成型
 - 首家选用CrNiMo合金钢
 - 盘体四次执处理工艺
 - 欧洲进口热处理装备
- Key components laser quenching, secondary clamping processing and forming
 - The first company to choose CrNiMo Taiwan alloy steel
 - Four stage processing technology for disk body
 - European imported heat treatment equipment

型号	外圆 (mm)	径向跳动 (mm)
10吋 (3H-254)	0.003	0.003
		0.003
		0.003

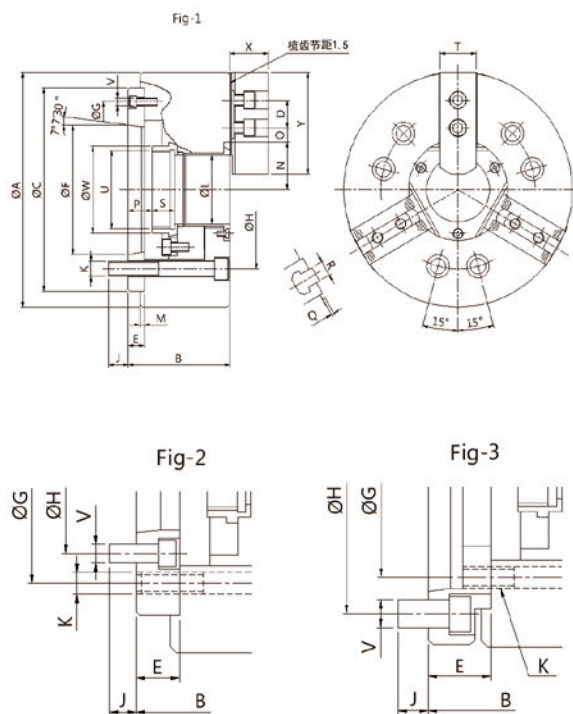




超精动力卡盘

▼ E041010-E041018 订单号 Order NO.

SUPER PRECISION POWER CHUCK



尺寸表 DIMENSION TABLE

Order NO.	Model	A	B	C	D	E	F	G	H	J	K	L	M	N max.	O max.	O min.	P max.	P min.	Q	R	S	T	U max.	V	W	X	Y	参考图
E041010	3H-169A4	169	96	140	20	20	63.513	104.8	82.6	16	6-M10	45	5	32	24	7	31	19	2	12	19	31	M55X2	6-M10	60	37.5	73	Fig-2
E041011	3H-169A5	169	91	140	20	15	82.563	116	104.8	16	6-M10	45	5	32	24	7	26	14	2	12	19	31	M55X2	3-M6	60	37.5	73	Fig-1
E041012	3H-169A6	169	111	140	20	35	106.375	104.8	133.4	16	6-M10	45	5	32	24	7	46	34	2	12	19	31	M55X2	6-M12	60	37.5	73	Fig-3
E041013	3H-169A5	210	109	170	25	23	82.563	133.4	104.8	14	6-M12	52	5	39	30	11	37.5	21.5	2	14	20.5	35	M55X2	6-M10	66	39	95	Fig-2
E041014	3H-210A6	210	103	170	25	17	106.375	150	133.4	18	6-M12	52	5	39	30	11	31.5	15.5	2	14	20.5	35	M60X2	3-M6	66	39	95	Fig-1
E041015	3H-210A8	210	126	170	25	40	139.719	133.4	171.4	24	6-M12	52	5	39	30	11	54.5	38.5	2	14	20.5	35	M60X2	6-M16	66	39	95	Fig-3
E041016	3H-254A6	254	120	220	30	25	106.375	171.4	133.4	18	6-M16	75	5	51	33.75	14.25	33.5	14.5	2	16	25	40	M60X2	6-M12	94	43	110	Fig-2
E041017	3H-254A8	254	113	220	30	18	139.719	190	171.4	24	6-M16	75	5	51	33.75	14.25	26.5	7.5	2	16	25	40	M85X2	3-M8	94	43	110	Fig-1
E041018	3H-254A11	254	145	220	30	50	196.869	171.4	235	28	6-M16	75	5	51	33.75	14.25	58.5	39.5	2	16	25	40	M85X2	6-M20	94	43	110	Fig-3

规格表 SPECIFICATION SHEET

Order NO.	Model	Through-hole diameter 通孔直径 (mm)	Rod stroke 拉杆行程 (mm)	Claw stroke diameter 爪行程直径 (mm)	Maximum allowable tensile force 最大容许拉力 (KN)	Maximum clamping force 最大夹持力 (KN)	Maximum speed 最高转速 (r.p.m)	Weight 重量 (kg)	Moment of inertia 转动惯量 (kg.m²)	Moment of inertia 外径夹持范围 (mm)
E041010	3H-169A4	45	45	5.5	21	56	6000	15.5	0.065	15-169
E041011	3H-169A5	45	45	5.5	21	56	6000	14.7	0.062	15-169
E041012	3H-169A6	45	45	5.5	21	56	6000	17.3	0.073	15-169
E041013	3H-169A5	52	52	7.4	33	82	5000	25.8	0.19	20-210
E041014	3H-210A6	52	52	7.4	33	82	5000	25	0.184	20-210
E041015	3H-210A8	52	52	7.4	33	82	5000	29.3	0.217	20-210
E041016	3H-254A6	75	75	8.8	43	111	4200	41	0.37	25-254
E041017	3H-254A8	75	75	8.8	43	111	4200	38	0.34	25-254
E041018	3H-254A11	75	75	8.8	43	111	4200	48.4	0.436	25-254





液压软爪

▼ E051010-E051019 订单号 Order NO.

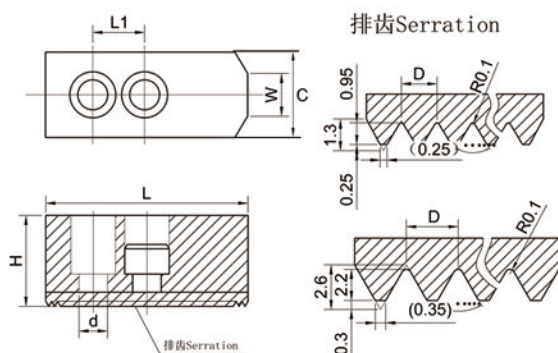
HYDRAULIC SOFT JAW



90度

120度

60度



- 优质45#钢材，韧性好，夹持更灵活
- 做工精细，通用性高
- 不同角度，满足您不同精度的加工需求

- High quality 45 # steel ,Good toughness and more flexible clamping
- Good product series and high versatility.
- Different angles meet your machining needs In different precision machining requirements.

Order NO.	Type	L	C	H	W	L1	D	d	Price
E051010	4寸	49.5	23	23	10	14	1.5×60°	9	
E051011	5寸	54	25	30	10	14	1.5×60°	9	
E051012	6寸	73	31	36	12	20	1.5×60°	11	
E051013	8寸	95	35	37	14	25	1.5×60°	13	
E051014	10寸	110	40	42	16	30	1.5×60°	13	
E051015	中空12	130	50	50	21	30	1.5×60°	17	
E051016	中实12	130	50	50	18	30	1.5×60°	15	
E051017	中空15	165	62	62	22	43	1.5×60°	21	
E051018	中实15	165	62	62	25.5	43	1.5×60°	21	
E051019	中实24	180	65	70	25	60	3.0×60°	21	

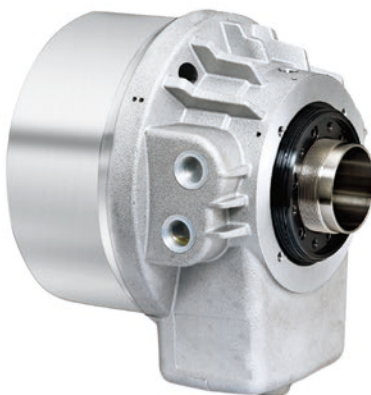




薄型高速中空回转油缸

▼ E061010-E061012 订单号 Order NO.

HIGH SPEED COMPACT HOLLOW ROTARY HYDRAULIC CYLINDERS



性能参数 PERFORMANCE PARAMETERS

Order NO.	Model	Piston diameter 活塞直径 (mm)	Rod stroke 活塞面积 (cm ²)		Rod stroke 最大推(拉)力 KN(kgf)		Piston stroke 活塞行程 (mm)	Maximum operating pressure 最高使用压力 MPa (kgf/cm ²)	Maximum speed 最高转速 (r.p.m.)	Moment of inertia 惯性矩 I (kg/m ²)	flow 流量 (L/min)
			Thrust side 推力侧	Tension side 拉力侧	Thrust side 推力侧	Tension side 拉力侧					
E061010	ST-646	125	100	89	36.2(3700)	31.3(3200)	15	3.9 (40)	7000	0.019	3
E061011	ST-853	155	160	150	57.8(5900)	53.9(5500)	22	3.9 (40)	6200	0.053	3.9
E061012	ST-1075	180	198	183	70.5(7200)	65.6(6700)	25	3.9 (40)	4700	0.096	4.2

- 小型轻量: 高速旋转时的性能更稳定, 减轻主轴的负载
- 安全构造: 内附逆止阀结构,
- 确保异常断电时, 压力立即保持。
- 安装时可前后锁。
- 缸体铝合金锻造, 精度高, 寿命长
- 分油器合金球墨材料, 耐磨、密封性高
- 高速运转时, 串油量少
- 性能稳定, 运行稳定
- 安装方便简易安装, 方便快捷
- Small and lightweight: more stable performance during high-speed rotation, reducing the load on the spindle
- Safety structure: Equipped with a check valve structure,
- Ensure that pressure is immediately maintained in case of abnormal power outage.
- Lockable front and rear during installation.
- The cylinder body is forged with aluminum alloy, with high precision and long service life
- Oil separator alloy ductile material, with high wear resistance and sealing performance
- When running at high speed, there is less oil leakage
- Stable performance and stable operation
- Easy and easy to install, convenient and fast



▼E061010-E061012 订单号 Order NO.

Order NO.	Model	A1	B1	C	C1	D	D1	E (h7)	E1	F	E1	F2	G	G1	H	J	J1
E061010	ST-646	9	117.7	165	30	130	147	165	6-M6X1P	80	6-M10X1.5P	6-M8X1.25P	65	117	M55X2P	46	80
E061011	ST-853	9	125.7	190	30	170	170	190	6-M6X1P	85	12-M10X1.5P	6-M8X1.25P	70	65	M60X2P	52	91
E061012	ST-1075	11.6	143	215	35	190	196	215	6-M6X1P	125	12-M10X1.5P	6-M10X1.5P	95	70	M85X2P	75	107

Order NO.	Model	K	K1	L1	M	N	N1	P	P1	Q	Q1	R1	S	S1	T	T1	U
E061010	ST-646	40	46	15	50	64	76	85	4	90	4-M5X0.8P(PCDΦ98)	10.5	121	PT 1/2	125	6	164.2
E061011	ST-853	40	46	15	55	73	85	96	4	102	4-M6X1P(PCDΦ110)	10.5	137	PT 1/2	140	6	172.2
E061012	ST-1075	40	46	15	80	98	108	120	4	126	4-M6X1P(PCDΦ155)	10.5	165	PT 1/2	170	4	197.3

Order NO.	Model	U	V (max.)	V (min.)	W (max.)	W1	W (min.)	X1	活塞行程 (mm)	Z	Maximum speed 最高回转速r.p.m. (min ⁻¹)	Piston diameter 活塞直径 (mm)	Piston diameter 惯性矩 (kg.m ²)
E061010	ST-646	180	10.05	-4.95	44.25	M52X1.5P	29.25	49.8	15	5	7000	125	0.019
E061011	ST-853	205	17.05	-4.95	50.15	M58X1.5P	28.15	55.8	22	5	6200	155	0.053
E061012	ST-1075	231	20.05	-4.95	53.15	M84X2P	28.15	80.8	25	5	4700	180	0.096

Order NO.	Model	流量 (l/min)	Maximum operating pressure 最高使用压力 MPa (kgf/cm²)		Rod stroke 活塞面积 (cm²) Thrust side Tension side 推力侧 拉力侧		Rod stroke 最大推（拉）力 KN(kgf) Thrust side Tension side 推力侧 拉力侧		净重 (Kg)
E061010	ST-646	3.0	40	(3.9)	100	89	3700 (36.2)	3200 (31.3)	11.5
E061011	ST-853	3.9	40	(3.9)	160	150	5900 (57.8)	5500 (53.9)	15.4
E061012	ST-1075	4.2	40	(3.9)	198	183	7200 (70.5)	6700 (65.6)	22.9





液压站

▼ E071010-E081014 订单号 Order NO.

HYDRAULIC STATION



- 运转稳定，不易发热，可长时间工作
- 压力可调，低音低噪，压力稳定
- 高效散热，抗震强，故障率低，长久耐用
- Stable operation, Also is not prone to overheating, and can work for a long time
- Adjustable pressure, low bass and stable pressure.
- Efficient heat dissipation, Strong seismic resistance, low failure rate and long-lasting durability.

电压大小可根据不同国家要求去转换
The voltage can be converted according to the requirements of different countries.

液压系统选型参考表(三相电)

Order NO.	Type	电机功率 Motor Power	最大压力 Maximum pressure	额定流量 Rated Flow	造型推荐 Product Selection	Price
E071010	1HV12W1-0606/40	1HP/0.75KW	4MPA	10L/MIN	低压款Low voltage version	
E071011	2HV20W1-0606/40	2HP/1.5KW	7MPA	16L/MIN	通用款，最常用Universal※	
E071012	3HV30W1-0608/80	3HP/2.2KW	7MPA	24L/MIN	3-5吨推荐3-5tons recommended	
E071013	5HV40W1-0608/80	5.5HP/4KW	7MPA	32L/MIN	3-5吨快速3-5tons fast	
E071014	10HR2W1-1417/200	10HP/7.5KW	7MPA	60L/MIN	中低压超大流量Medium / low pressure	
E071015	L1H1AW1/20紧凑型	1HP/0.75KW	10MPA	4.3L/MIN	立式紧凑型Vertical compact type	
E071016	L2H1AW1/20紧凑型	2HP/1.5KW	14MPA	5.8L/MIN	立式紧凑型Vertical compact type	
E071017	2HCBW1-0607/40	2HP/1.5KW	10MPA	8.7L/MIN	中压小流量Med pressure low flow rate	
E071018	2HGPyW1-0607/40	2HP/1.5KW	16MPA	5.8L/MIN	中高压小流量Med、Hig pressure low flow rate	
E071019	3HGPyW1-0608/80	3HP/2.2KW	16MPA	8.7L/MIN	中高压性价比之选Cost-effective choice	
E071020	5HGPyW1-0608/80	5.5HP/4KW	16MPA	14.5L/MIN	兼顾高压及速度BWith high pre and speed	
E071021	5HVDCW1-0608/100	5.5HP/4KW	14MPA	24L/MIN	比5HGPy更快Faster than 5HGPy	
E071022	7HVDCW1-0608/120	7.5HP/5.5KW	14MPA	32L/MIN	高压大流量Hig pre and high flow rate	
E071023	5HVPA-UC1012/135	5.5HP/4KW	21MPA	40L/MIN	冲床专用高压快速Dedicated to punch mach	
E071024	5HYCYW1-0608/110	5.5HP/4KW	31.5MPA	23L/MIN	高压柱塞泵入门款Entry-level model	
E071025	7HYCYW1-1012/150	7.5HP/5.5KW	31.5MPA	36L/MIN	高压柱塞泵Hig pre plunger pump	
E071026	10HYCYW1-1012/150	10HP/7.5KW	31.5MPA	58L/MIN	高压柱塞泵Hig pre plunger pump	
E071027	20HYCYW1-1470/300	20HP/15KW	31.5MPA	90L/MIN	高压柱塞泵Hig pre plunger pump	

液压系统选型参考表(单相电)

Order NO.	Type	电机功率 Motor Power	最大压力 Maximum pressure	额定流量 Rated Flow	造型推荐 Product Selection	Price
E081010	S1HV12W1-0606/40	1HP/0.75KW	4MPA	10L/MIN	220V低压款low-voltage version	
E081011	S2HV20W1-0606/40	2HP/1.5KW	7MPA	16L/MIN	220V通用款universal version	
E081012	S3HV30W1-0608/80	3HP/2.2KW	7MPA	24L/MIN	220V大流量款high flow model	
E081013	S2HGPyW1-0607/40	2HP/1.5KW	16MPA	5.8L/MIN	220V中高压小流量med/ hig voltage small	
E081014	S3HGPyW1-0608/80	3HP/2.2KW	16MPA	8.7L/MIN	220V中高压通用款med/hig voltage universal	

