

CL-A

Collet Chuck

Thru-Hole

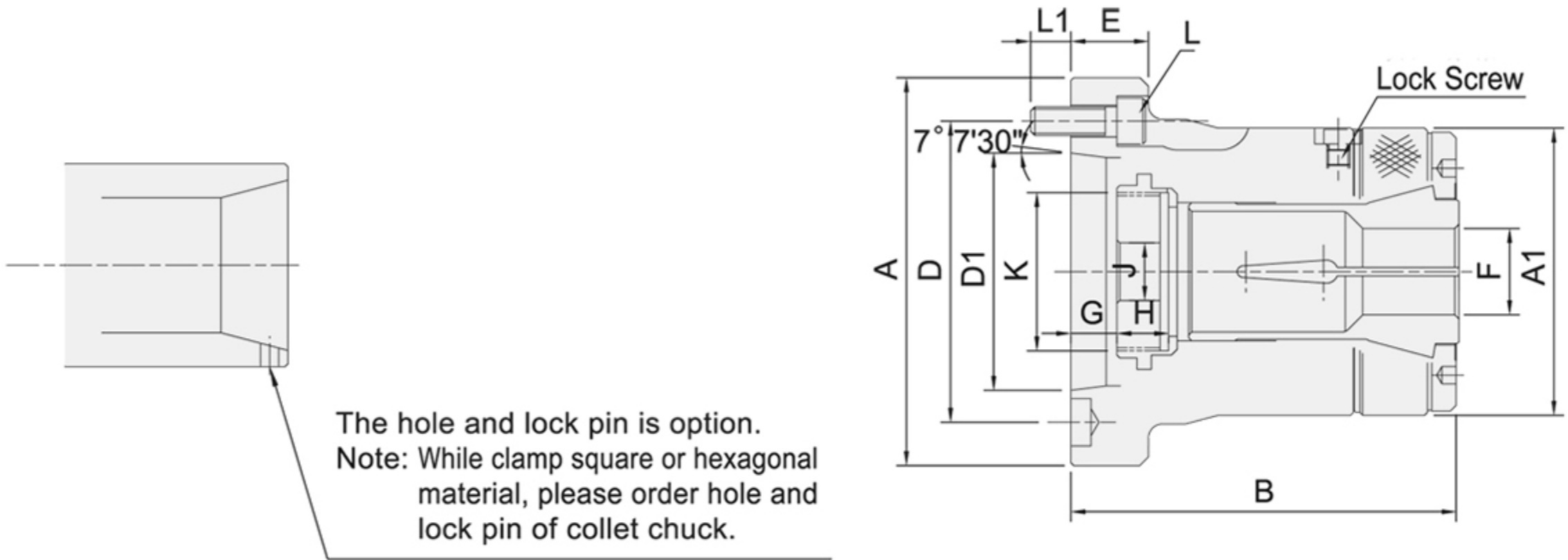
- PUSH type collet used mainly on turning, CNC, special purpose machines , ect.
- High clamping accuracy, high speed and high rigidity.
- The installation is the same as “Thru-hole power chuck” and they are replaceable with each other.
- Sealed against swarf, chips and coolant.
- The collet used must accord with DIN 6343.
- Patent numbers :  
Taiwan : PAT.NO.M380842  
China : PAT.NO.ZL201020113762.X



Specifications

Model	-	Plunger stroke (mm)	Max. Chucking Capacity (mm) Round	Max. Chucking Capacity (mm) Hexagom	Max. Chucking Capacity (mm) Square	Max. D.B. pull kN (kgf)	Max. clamping force kN (kgf)	Max. speed min <sup>-1</sup> (r.p.m.)	I kg·m <sup>2</sup>	Weight (kg)	Matching Stell Collet	Matching cyl.	Max. pressure MPa (kgf/cm <sup>2</sup> )
CL-26	A4	4.5	3~26	4~22	4~18	17.6 (1800)	37.9 (3870)	8000	0.040	4.2	161E	TK-A533	2.4(24)
CL-30	A4	4.5	3~30	4~26	4~20	19.6 (2000)	42.1 (4300)	8000	0.038	4.1	163E	TK-A533	2.7(27)
CL-36	A5	6	3~36	6~32	6~26	22.5 (2300)	48.5 (4950)	6000	0.058	6.3	171E	TK-C643	2.3(23)
CL-42	A5	6	3~42	6~36	6~29	24.5 (2500)	52.9 (5400)	6000	0.057	6.1	173E	TK-C643	2.5(25)
CL-42	A6	6	3~42	6~36	6~29	24.5 (2500)	52.9 (5400)	6000	0.061	7.5	173E	TK-C643	2.5(25)
CL-52	A6	6	5~52	8~45	7~36	27.4 (2800)	59.0 (6020)	6000	0.093	13.8	177E	TK-A853	2.0(20)
CL-60	A6	6	5~60	8~52	7~42	29.4 (3000)	63.7 (6500)	5000	0.091	13.5	185E	TK-1068	1.8(18)
CL-60	A8	6	5~60	8~52	7~42	29.4 (3000)	63.7 (6500)	5000	0.104	14.5	185E	TK-1068	1.8(18)
CL-80	A8	6	20~80	18~69	15~56	34.3 (3500)	71.5 (7300)	4000	0.120	19.8	193E	TK-A1287	1.6(16)

Dimensions



Subject to technical changes.

Model	-	A	A1	B	D	D1	E	F max.	F min.	G max.	G min	H	J	K max.	L	L1
CL-26	A4	110	85	108	82.6	63.51	25	26	3	9.5	5	15	12	M40x1.5	3~M10x30	15
CL-30	A4	110	85	108	82.6	63.51	25	30	3	9.5	5	15	12	M40x1.5	3~M10x30	15
CL-36	A5	135	100	130	104.8	82.56	27	36	3	14	8	17.5	20	M55x2	4~M10x30	14
CL-42	A5	135	100	130	104.8	82.56	27	42	3	14	8	17.5	20	M55x2	4~M10x30	14
CL-42	A6	165	100	130	133.4	106.38	32	42	3	17	11	17.5	20	M60x2	4~M12x35	16
CL-52	A6	170	130	154	133.4	106.38	27	52	5	10.5	4.5	24	45	M60x2	4~M12x35	20
CL-60	A6	170	130	154	133.4	106.38	27	60	5	10.5	4.5	24	45	M75x2	4~M12x35	20
CL-60	A8	210	130	147.5	171.5	139.72	35	60	5	3.5	-2.5	24	45	M85x2	4~M16x40	22
CL-80	A8	210	156	175	171.5	139.72	35	80	20	7.5	1.5	22	45	M100x2	6~M16x40	22