

EXTRA LONG JAW STROKE POWER CHUCK

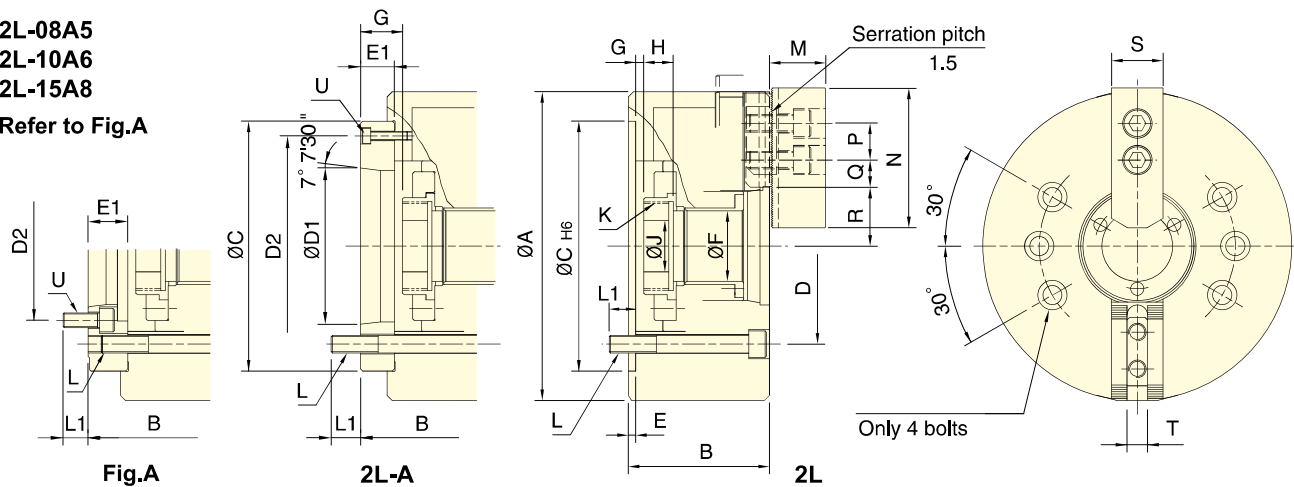


- It's a CRANK type 2-jaw with the large through-hole, and extra long jaw stroke.
- Mating surfaces of all parts hardened, ground and lubricated directly.
- Construction of high rigidity and high clamping accuracy.

J value is the hole diameter of blank draw nut, K is the maximum thread specification, and it could be customize.

2L-08A5
2L-10A6
2L-15A8

Refer to Fig.A



Subject to technical changes.

The dimensions and the specifications of **2L-A** type are in the **red data**.

Spec. Model	Plunger stroke mm	Jaw stroke(Dia.) mm	Chucking Dia. mm		Max. D.B. pull kN(kgf)	Max. clamping force kN(kgf)	Max. speed min ⁻¹ (c.p.m)	I kg·m ²	kg Weight	Matching cyl.	Max. pressure Mpa (kgf/cm ²)
2L-05 A4	12	18	135	6	10.4(1060)	11.4(1165)	4200	0.018	6.9	7.7	TH-536 1.6(16)
2L-06 A5	15	24	168	10	15.7(1600)	17.2(1760)	3600	0.061	12.6	14.4	TH-646 1.8(18)
2L-08 A5	20	32	210		22.8(2330)	27.0(2750)	3000	0.167	22	24.9	TH-852 1.7(17)
2L-10 A6	25	37.5	254	18	31.8(3240)	37.2(3800)	2400	0.338	37	44	TH-1075 1.8(18)
2L-10 A8										42.5	
2L-12 A8	30	45	304	30	43.1(4400)	50.0(5100)	2100	0.8	60	65.5	TH-1291 1.9(19)
2L-15 A8	35	52	385	50	56.2(5730)	53.0(5400)	1600	2.52	133	147	TH-1512 1.7(17)
2L-15 A11										140	

Size Model	A	B		C	D	D1	D2	E	E1	F	G max.		G min.		H	J
2L-05 A4	135	65	76	110	82.6	63.51	96	4	15	32	1	16	-11	4	20	12
2L-06 A5	168	84	97	140	104.8	82.56	116	5	18	42	6.5	24.5	-8.5	9.5	19	20
2L-08 A5 A6	210	96	114	170	133.4	106.38	104.8		23	48	7	30	-13	10	20	30
							150		25	70	8	33	-17	8	25	45
2L-10 A8	254	110	130	220	171.4	139.72	133.4		18			91	15	26		
2L-12 A8	304	127	140				300		235	171.4	190	33	120	12.5	45.5	-22.5
2L-15 A8 A11	385	150	177 166	196.87	260	6	22	34.5	-0.5							

Size Model	K	L	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
2L-05 A4	M40x1.5	4~M10	15	31	62	14	23	13.75	31	22	25	10	3~M6
2L-06 A5	M55x2	6~M10	15	37	73	20	25.75		39	27	31	12	
2L-08 A5	M60x2	6~M12	18	38	95	25	28.25	16.25	49.25	33.25	35	14	6~M10
2L-08 A6													3~M6
2L-10 A6	M85x2	6~M16	22	43	110	30	35.25	17.25	64.25	45.25	40	16	6~M12
2L-10 A8													
2L-12 A8	M100x2		20	51	130		46.25	19.25	77	54.5	50	21	3~M8
2L-15 A8	M130x2	6~M20	33	63	165	43	51.25	27.25	94.25	68.25	62	25.5	6~M16
2L-15 A11													3~M10