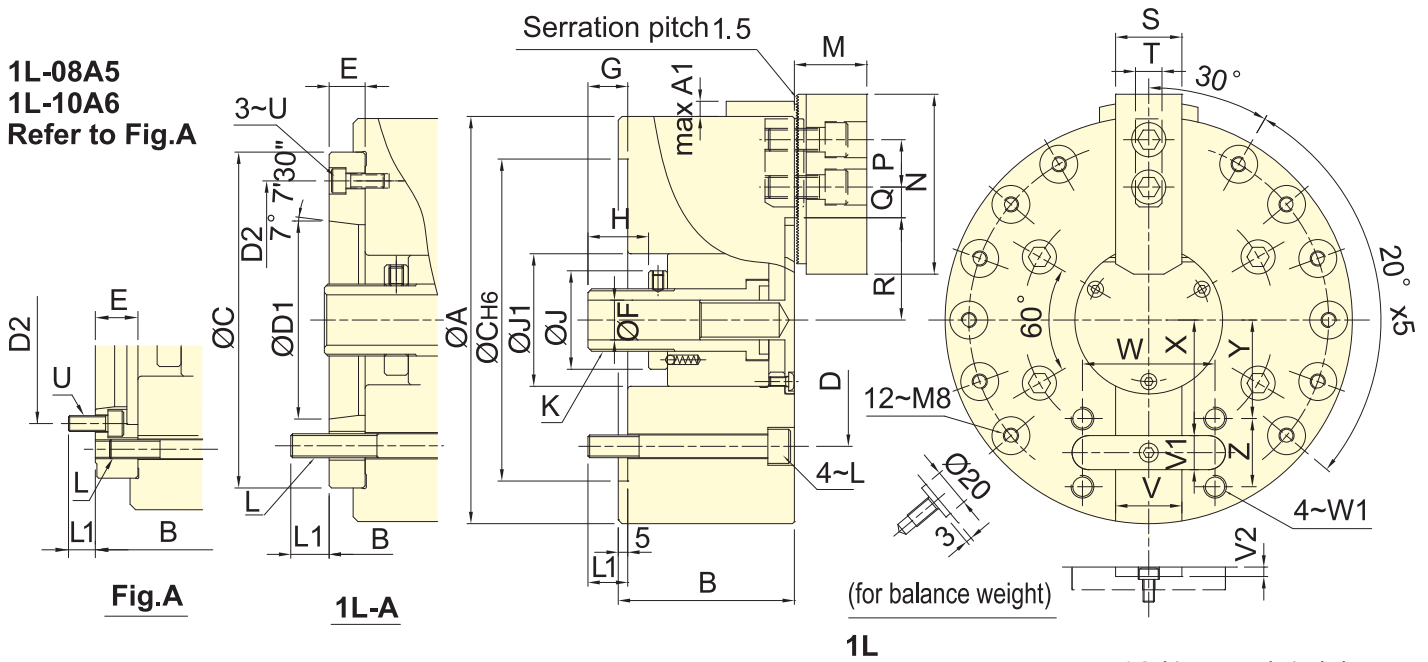




Application/customer benefits

- It's a CRANK type single-jaw with the large through-hole, and extra long jaw stroke.
- Suitable for clamping the jig.
- Construction of high rigidity and high clamping accuracy.

1L-08A5
1L-10A6
Refer to Fig.A



* Subject to technical changes.

Specifications

Model	Plunger stroke (mm)	Jaw stroke (Dia.) (mm)	Chuck Dia. Max. (mm)	Chuck Dia. Min. (mm)	Max. D.B. pull kN (kgf)	Max. clamping force kN (kgf)	Max. speed min ⁻¹ (r.p.m.)	I kg · m ²	Weight (kg)	Matching cyl.	Max. pressure MPa (kgf/cm ²)	
1L-06 A5	20	16	168	17	12.3(1250)	27.3(2780)	3800	0.05	12.5	14.3	RK-100	1.7(17.5)
1L-08 A5	25	20	215	20	15.7(1600)	37.2(3800)	3000	0.15	24.2	27.1	RK-125	1.4(14.3)
1L-08 A6	25	20	215	20	15.7(1600)	37.2(3800)	3000	0.15	24.2	25.3	RK-125	1.4(14.3)
1L-10 A6	30	24	254	25	21.6(2200)	48.5(4950)	2400	0.28	38.8	46	RK-125	1.9(19.5)
1L-10 A8	30	24	254	25	21.6(2200)	48.5(4950)	2400	0.28	38.8	44.3	RK-125	1.9(19.5)

Dimensions

Model	A	A1	B	B	C	D	D1	D2	E	F	Gmax	Gmin	H	J	J1	K max.	L	L1	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U	V(H6)	V1(H9)	V2	W	W1	X	Y	Z
1L-06 A5	168	9.5	80	90	140	104.8	82.56	116	15	21	37	17	25	46	54	M30x1.5	M10	16	16	37	73	20	19.75	7.75	46	30	31	12	M6	30	15	4.5	64	M10	45	36	30
1L-08 A5	215	8	93	111	170	133.4	82.56	104.8	23	21	46	21	32	52	70	M33x1.5	M12	21	19	38	95	25	25.25	10.25	54	34	35	14	M6	35	18	4.5	70	M12	61	52	36
1L-08 A6	215	8	93	105	170	133.4	106.38	150	17	21	46	21	32	52	70	M33x1.5	M12	21	20	38	95	25	25.25	10.25	54	34	35	14	M6	35	18	4.5	70	M12	61	52	36
1L-10 A6	254	13.5	108	128	220	171.4	106.38	133.4	25	30	47	17	30	62	90	M45x1.5	M16	25	20	43	110	30	33.75	11.25	67	43	40	16	M8	40	20	5	90	M12	71	58.5	45
1L-10 A8	254	13.5	108	121	220	171.4	139.72	190	18	30	47	17	30	62	90	M45x1.5	M16	25	27	43	110	30	33.75	11.25	67	43	40	16	M8	40	20	5	90	M12	71	58.5	45