



- 曲柄型三爪超大貫通孔徑，超長爪行程。
 - 摺動面均經硬化及精密研磨，並直接潤滑。
 - 高剛性結構及高夾持精度。
 - CRANK type 3-jaw with the large through-hole and extra long jaw stroke.
 - Matching surfaces of all parts hardened, ground and lubricated directly.
 - High rigidity and high clamping accuracy.
- J 值為連結螺帽未車製螺牙時之孔徑。
K max 值為連結螺帽可車製螺牙之最大規格，可依實際需求訂製。
- J is the hole diameter of blank draw nut .
K is the maximum thread specification and it could be customize.

3L-208 A5
3L-210 A6
3L-215 A8
Refer to Fig.A
參閱圖 A

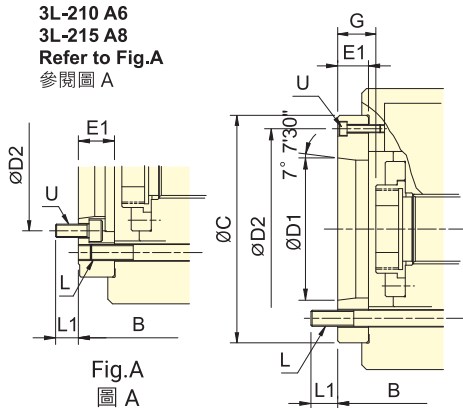
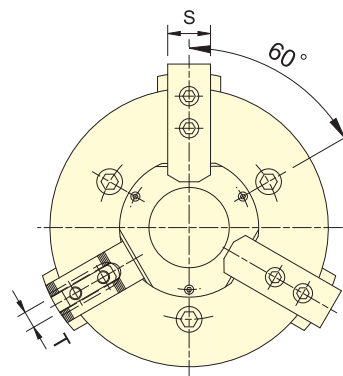
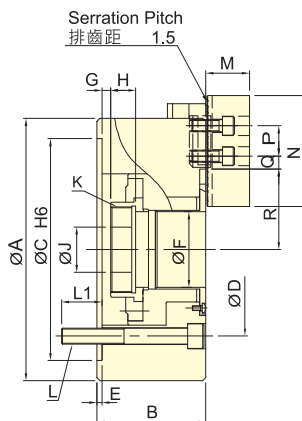


Fig.A
圖 A



保留規格修改的權利 Subject to technical changes

技術規格 SPECIFICATIONS

型號	楔心行程	爪行程 (直徑)	夾持直徑 Chucking Dia.	容許最大入力	最大夾持力	最高迴轉數	I	重量	適用迴轉缸	最大使用壓力
Model	Plunger stroke mm	Jaw stroke (Dia.) mm	最大 Max. mm 最小 Min. mm	Max. D.B. pull kN (kgf)	Max. Clamping force kN (kgf)	Max. speed min ⁻¹ (r.p.m.)	Moment of inertia kg · m ²	Weight kg	Matching cyl.	Max. pressure MPa (kgf/cm ²)
3L-205 A4	12	18	138 6	15.6(1590)	17.2(1750)	4200	0.019	7.2 8	TK-A533	2.3(23)
3L-206 A5	15	24	170 24	23.5(2400)	26.0(2650)	3600	0.063	14.7 15.9	TK-C646	2.7(27)
3L-208 A5	20	32	215 30	34.3(3500)	35.0(3570)	3000	0.18	23 25.7	TK-A853	2.8(28)
3L-208 A6	20	32	215 30	34.3(3500)	35.0(3570)	3000	0.18	23 24.6	TK-A853	2.8(28)
3L-210 A6	25	37.5	260 53	47.7(4870)	48.0(4895)	2400	0.35	39.5 46.5	TK-A1075	3.1(31)
3L-210 A8	25	37.5	260 53	47.7(4870)	48.0(4895)	2400	0.35	39.5 45	TK-A1075	3.1(31)
3L-212 A8	30	45	315 61	64.7(6600)	61.0(6220)	2100	0.827	67.3 70.5	TK-A1291	3.0(30)
3L-215 A8	35	52	405 52	84.3(8600)	85.0(8665)	1600	2.58	139 152	TK-A1512-35	2.7(27)
3L-215 A11	35	52	405 52	84.3(8600)	85.0(8665)	1600	2.58	139 145	TK-A1512-35	2.7(27)

外型尺寸 DIMENSIONS

Model		A	B		C	D	D1	D2	E	E1	F	G max.		G min.		H	J
3L-205	A4	138	65	76	110	82.6	63.51	96	4	15	32	1	15	-11	3	20	12
3L-206	A5	170	84	97	140	104.8	82.56	116	5	18	45	6.5	24.5	-8.5	9.5	19	20
3L-208	A5	215	96	114	170	133.4	82.56	104.8	5	23	52	7	30	-13	10	20	30
3L-208	A6	215	96	114	170	133.4	106.38	150	5	23	52	7	30	-13	10	20	30
3L-210	A6	260	108	128	220	171.4	106.38	133.4	5	25	75	8.5	33	-16.5	8	25	45
3L-210	A8	260	108	121	220	171.4	139.72	190	5	18	75	8.5	26.5	-16.5	1.5	25	45
3L-212	A8	315	125	138	220	171.4	139.72	190	5	18	91	15	33	-15	3	30	50
3L-215	A8	405	150	177	300	235	139.72	171.4	6	33	120	12.5	45.5	-22.5	10.5	39	60
3L-215	A11	405	150	166	300	235	196.87	260	6	22	120	12.5	34.5	-22.5	-0.5	39	60

Model		K max.		L		L1		M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
3L-205	A4	M40x1.5		3~M10	15	15	31	62	14	15.75	5.25	38.5	29.5	25	10	3~M6	
3L-206	A5	M55x2		3~M10	18	15	37	73	20	15.25	7.75	51	39	31	12	3~M6	
3L-208	A5	M60x2		3~M12	18	19	38	95	25	19.25	10.25	63.5	47.5	35	14	6~M10	
3L-208	A6	M60x2		3~M12	18	20	38	95	25	19.25	10.25	63.5	47.5	35	14	3~M6	
3L-210	A6	M85x2	M60x2	3~M16	24	20	43	110	30	24.75	11.25	80	61.25	40	16	3~M12	
3L-210	A8	M85x2		3~M16	24	21	43	110	30	24.75	11.25	80	61.25	40	16	3~M8	
3L-212	A8	M100x2		3~M16	24	21	51	130	30	29.75	13.25	96.5	74	50	21	3~M8	
3L-215	A8	M130x2		6~M20	33	27.5	63	165	43	34.75	13.75	119	93	62	25.5	6~M16	
3L-215	A11	M130x2		6~M20	33	31	63	165	43	34.75	13.75	119	93	62	25.5	3~M10	

紅色數據為 3L-A 型之寸法 (The dimensions and the specifications of 3L-A type are in red data.)