



CHUCK

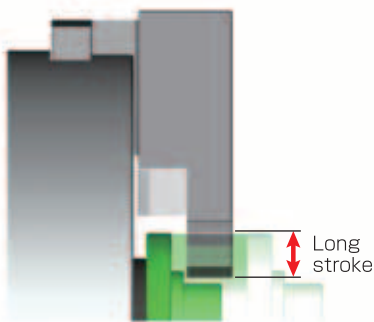
1-Jaw Mega-Long Stroke Chuck MLV series

Exceptionally long Jaw stroke
Best suited for jig work fixturing

*CE correspondence

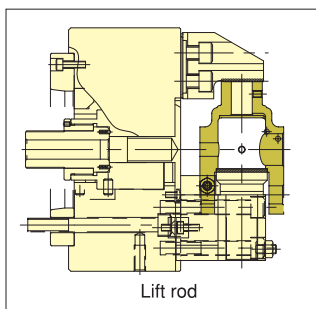


Gripping Example



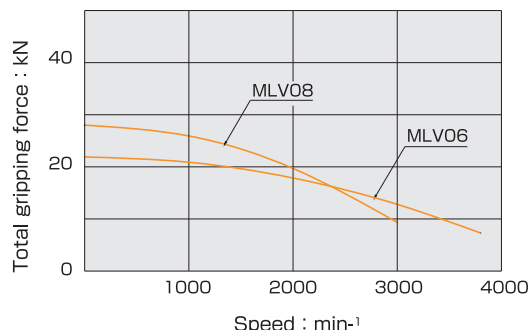
● Halve the set-up time and increase performance.

Gripping Example

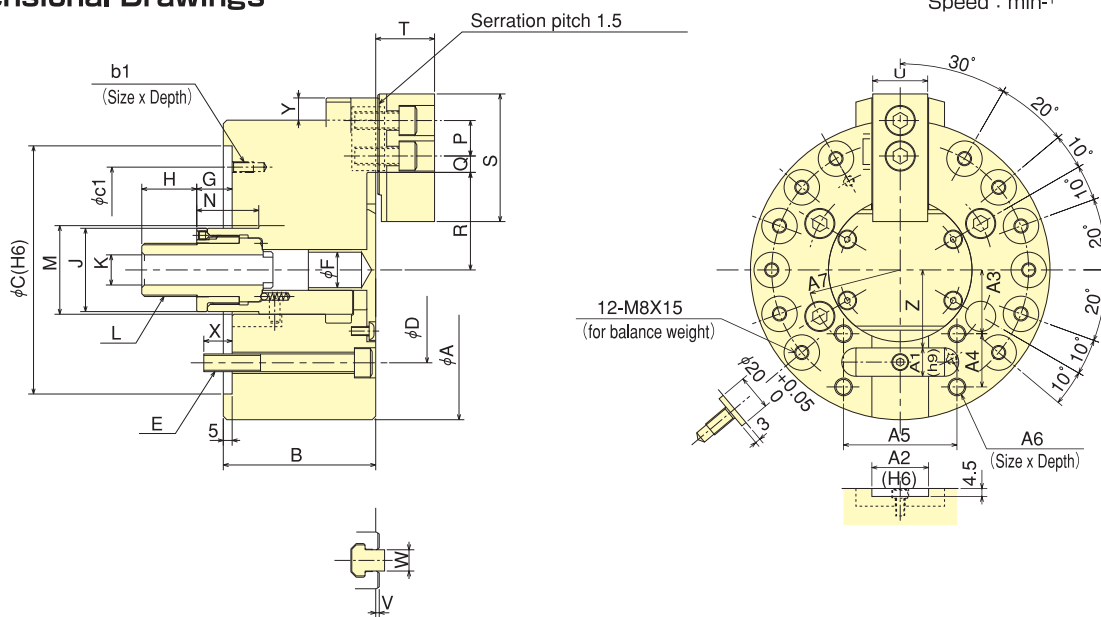


Gripping Characteristic Graphs

※With standard blank soft top jaw.



Dimensional Drawings



Dimensions

Model	A	B	C	D	E	F	G max.	G min.	H	J	K	L	M	N	P	Q max.	Q min.
MLV06	169	86	140	104.8	4-M10	20	40	20	31	47	17	M30×1.5	50	35	20	13.75	9.25
MLV08	215	99	170	133.4	4-M12	20	34	9	34	54	17	M33×1.5	70	29	25	18	12

Model	R max.	R min.	S	T	U	V	W	X	Y max.	Z	A1	A2	A3	A4	A5	A6	A7	b1	c1
MLV06	55	35	72	33.2	31	2	12	16	12.5	44	16	32	36	30	64	4-M10×16	72.5	2-M6×12	116
MLV08	65.6	40.6	95	39.2	35	2	14	21	12.1	60	18	37	51	36	70	4-M12×20	95	3-M6×12	150

Specifications

Model	Gripping range mm	Jaw Stroke mm	Plunger Stroke mm	Max. Draw Bar Pull Force kN (kgf)	Max. Gripping Force kN (kgf)	Max. Speed min⁻¹	Net Weight with Soft top jaws kg	Moment of inertia kg·m²	Matching Cylinder	Max. pressure MPa (kgf/cm²)	Matching Soft top jaw
MLV06	Max. 169 Min. 40	20	20	12.0 (1224)	21.9 (2230)	3800	13.2	0.050	Y1225R	1.32 (13.5)	SB06A1V
MLV08	Max. 215 Min. 44	25	25	15.0 (1530)	28.0 (2855)	3000	25.0	0.155	Y1530R	1.19 (12.3)	SB08A1V