



**CHUCK**

# Mega-Long Stroke Chuck

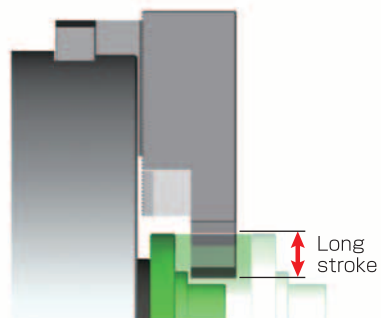
## ML series

**Exceptionally long Jaw stroke**  
**Suitable for Multi-Diameter gripping and flange work**

\* CE correspondence



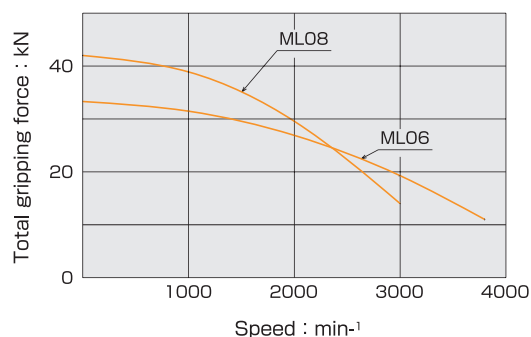
### Gripping Example



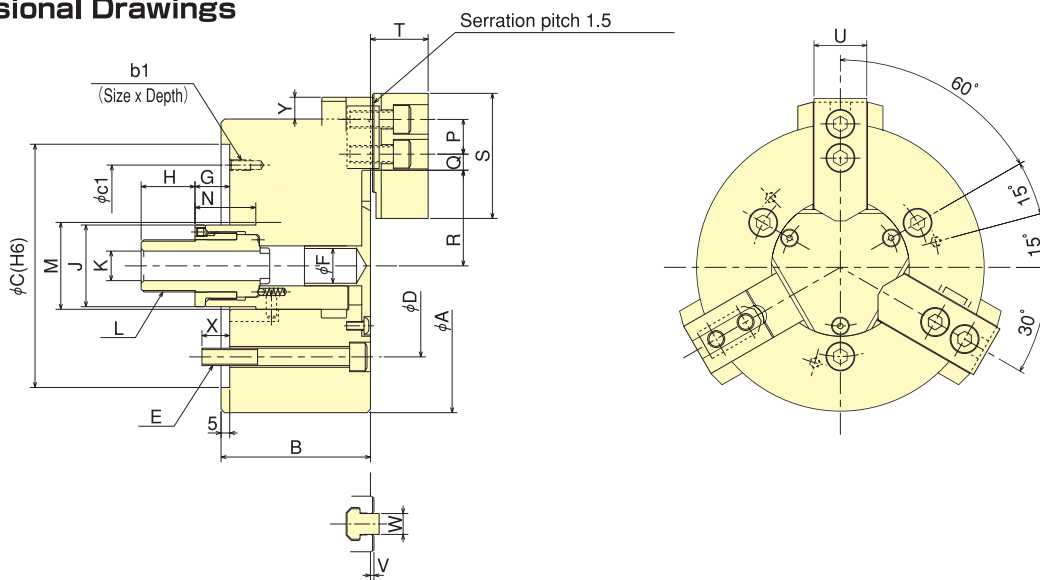
● Suitable for works with large flange

### 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.
ML06	169	86	140	104.8	3-M10	20	40	20	31	47	17	M30×1.5	50	35	20	13.75	9.25
ML08	215	99	170	133.4	3-M12	20	34	9	34	54	17	M33×1.5	70	29	25	17.75	11.75

Model	R max.	R min.	S	T	U	V	W	X	Y max.	b1	c1
ML06	55	35	72	33.2	31	2	12	16	12.5	3-M6×12	116
ML08	65.6	40.6	95	39.2	35	2	14	21	12.1	3-M6×12	150

### Specifications

Model	Gripping range mm	Jaw Stroke (diameter) mm	Plunger Stroke mm	Max. Draw Bar Pull Force kN (kgf)	Max. Gripping Force kN (kgf)	Max. Speed min <sup>-1</sup>	Net Weight with Soft top jaws kg	Moment of inertia kg·m <sup>2</sup>	Matching Cylinder	Max. pressure MPa (kgf/cm <sup>2</sup> )	Matching Soft top jaw
ML06	Max. 169 Min. 55	40	20	36.0 (3671)	33.0 (3365)	3800	13.7	0.048	Y1225R	3.46 (35.3)	SB06B1
ML08	Max. 215 Min. 54	50	25	45.0 (4589)	42.0 (4283)	3000	26.0	0.167	Y1530R	3.06 (31.2)	SB08B1

Standard Chuck