



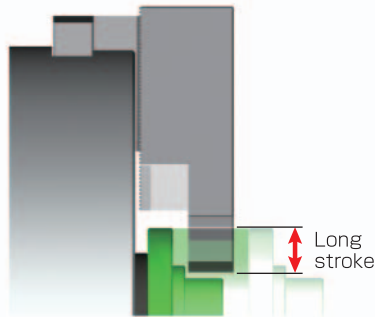
**CHUCK**

# Mega-Long Stroke Chuck ML series

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



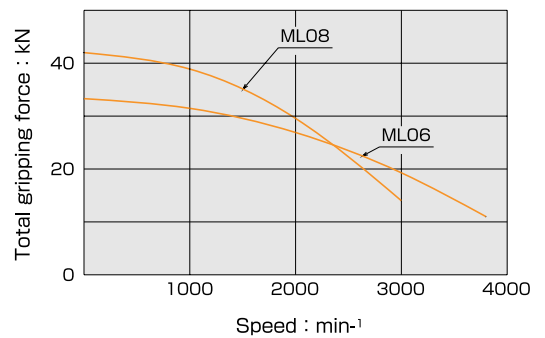
## Gripping Example



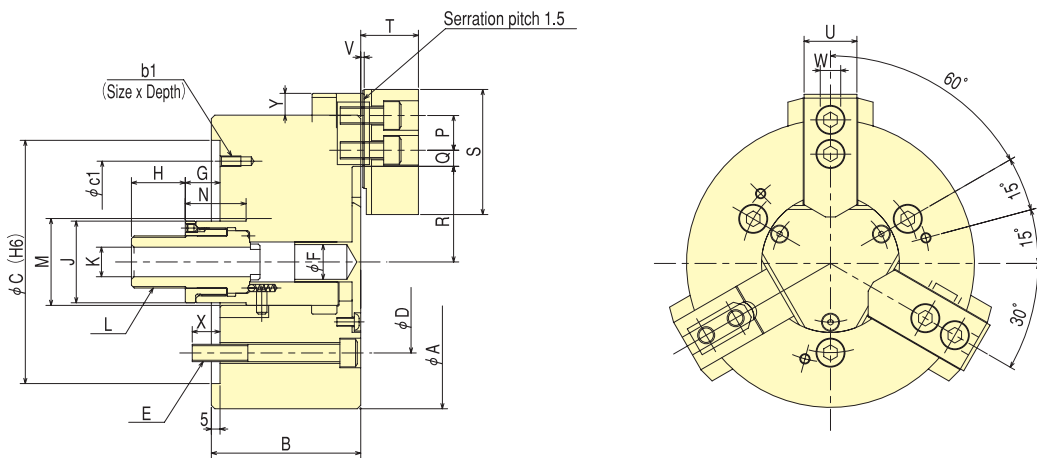
- Suitable for works with large flange

## Gripping Characteristic Graphs

※With standard blank soft top jaw.



## Dimensional Drawings



## Dimensions

Dimension 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

Dimension 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

Specification Model	Gripping diameter mm Max.	Gripping diameter mm Min.	Jaw stroke (diameter) mm	Plunger stroke mm	Max. input kN (kgf)	Max. static gripping force kN (kgf)	Max. speed min⁻¹ (r.p.m)	Net weight (with standard jaws) kg	Moment of inertia kg·m²	Matching Cylinder	Max. pressure MPa (kgf/cm²)	Standard soft jaw
ML06	169	54	40	20	36.0 (3671)	33.0 (3365)	3800	13.7	0.048	Y1225R	3.46 (35.3)	SB06B1
ML08	215	54	50	25	45.0 (4589)	42.0 (4283)	3000	26.0	0.167	Y1530R	3.06 (31.2)	SB08B1