



**CHUCK**

# 2-Jaw Mega-Long Stroke Chuck MLT series

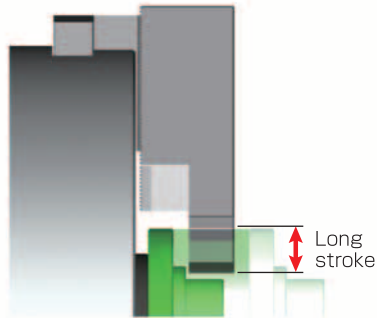
Exceptionally long Jaw stroke  
Best suited for gripping irregular shaped components

\* CE correspondence



Standard Chuck

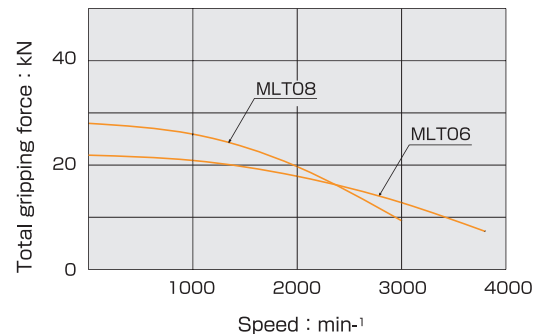
## Gripping Example



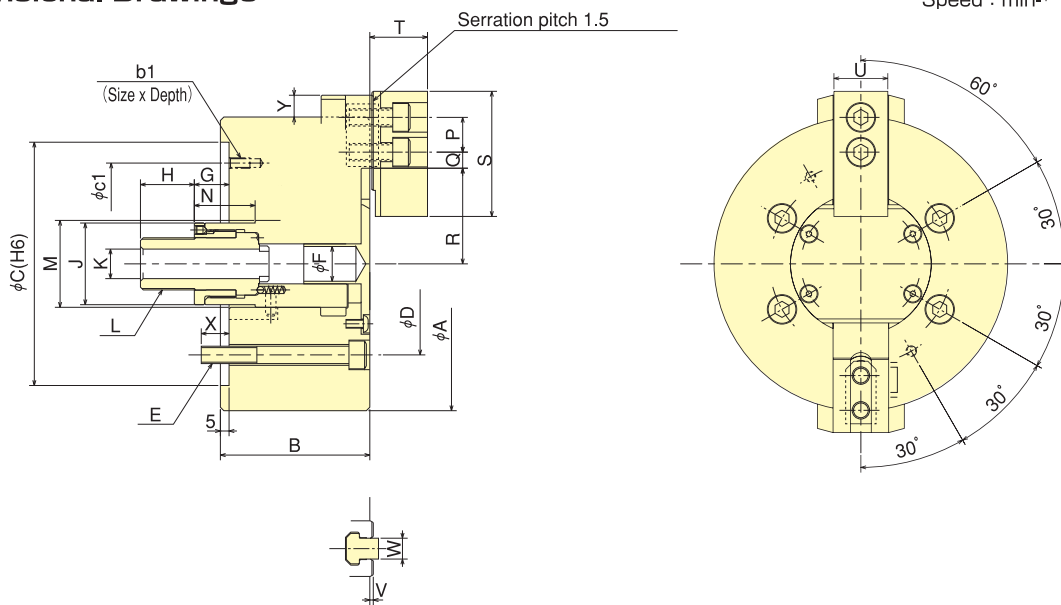
- Suitable for machining of valves.  
Common jaw sets can be used due to long stroke.

## 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.
MLT06	169	86	140	104.8	4-M10	20	40	20	31	47	17	M30×1.5	50	35	20	13.75	9.25
MLT08	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.	b1	c1
MLT06	55	35	72	33.2	31	2	12	16	12.5	2-M6×12	116
MLT08	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
MLT06	169 40	40	20	24.0 (2447)	21.9 (2230)	3800	13.7	0.054	Y1225R	2.39 (24.4)	SB06A1T
MLT08	215 44	50	25	30.0 (3059)	28.0 (2855)	3000	25.7	0.164	Y1530R	2.13 (21.7)	SB08A1T

※Altering Back Plate enables to change over 3-Jaw Chuck into 2-Jaw Chuck.