CHUCK

2-Jaw Long Stroke Power Chuck

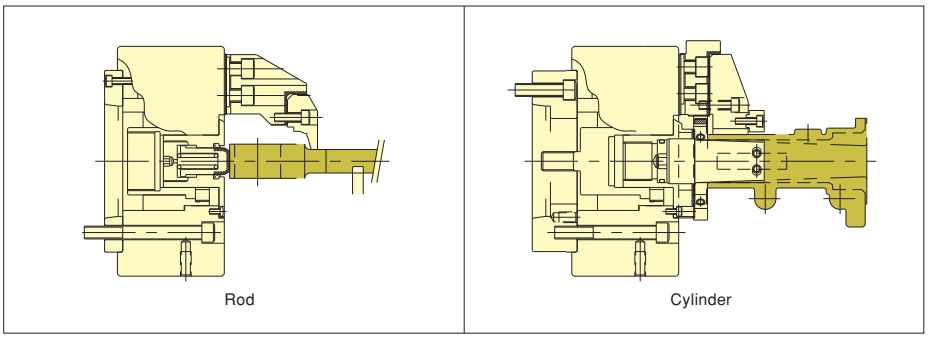
BLT200 series

Extra Long Jaw Stroke for gripping Irregular shaped components

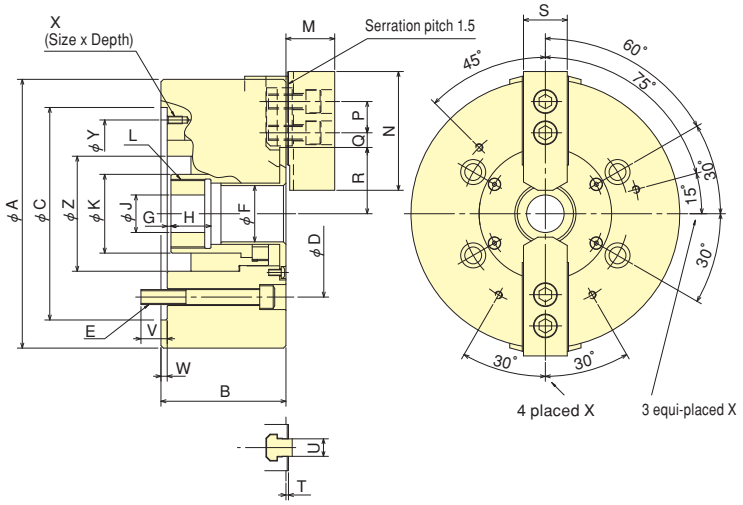
Flange work-pieces securely gripped

＊CE correspondence

Gripping Examples

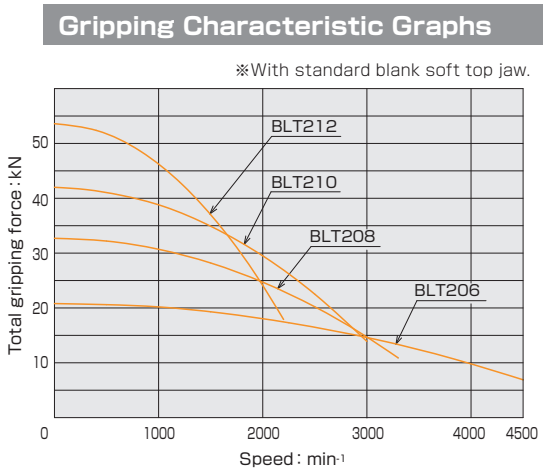


■ Dimensional Drawings



Gripping Characteristic Graphs

※With standard blank soft top jaw.



■ Dimensions ※Blank draw nut equipped.

Model \ Dimensions	A	B	C (H6)	D	E	F	G max.	G min.	H	J	K	L max.	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U	V	W	X	Y	Z
BLT206	165	87	140	104.8	4-M10	28	10	−5	24	20	45	M38×1.5	29	66	20	16.75	9.25	39.25	29.25	26	2	12	16	5	4−M6×12	116	70
BLT208	215	100	170	133.4	4-M12	45	3	−16	32	30	63	M55×2	39	95	25	21	12	53	40.5	35	2	14	21	5	3−M6×12	150	92
BLT210	254	117	220	171.4	4-M16	53	−6	−28	40	45	73	M65×2	43	110	30	26.5	11.5	62.5	47.5	40	2	16	27	5	3−M8×16	190	102
BLT212	304	138	220	171.4	4-M16	63	8.2	−16.8	38	50	83	M75×2	52	111	30	38.25	12.75	74.5	57	50	3	21	23	5	3−M8×16	190	120

■ Specifications ※Gripping dia./gripping range is with standard soft jaws.

Model \ Specifications	Thru-Hole mm	Gripping range mm Max.	Gripping range mm Min.	Jaw Stroke (diameter) mm	Plunger Stroke mm	Max. Draw Bar Pull Force kN	Max. Gripping Force kN	Max. Speed min-1	Net Weight with Soft top jaws kg	Moment of inertia kg·m²	Matching Cylinder	Max. pressure MPa	Matching Soft top jaw
BLT206	28	165	24	20	15	18.6	20.8	4500	13.5	0.042	S1246	2.36	SJ06L1T
BLT208	45	215	32	25	19	27.4	32.7	3300	24	0.193	S1552	2.08	SJ08A1
BLT210	53	254	40	30	22	35.9	42	3000	43.5	0.290	S1875	2.20	SJ10A1
BLT212	63	304	44	35	25	46.2	53.6	2200	75.5	0.903	S2091	2.22	SJ12N1

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