



CHUCK

Long Stroke Power Chuck

BL-200 series

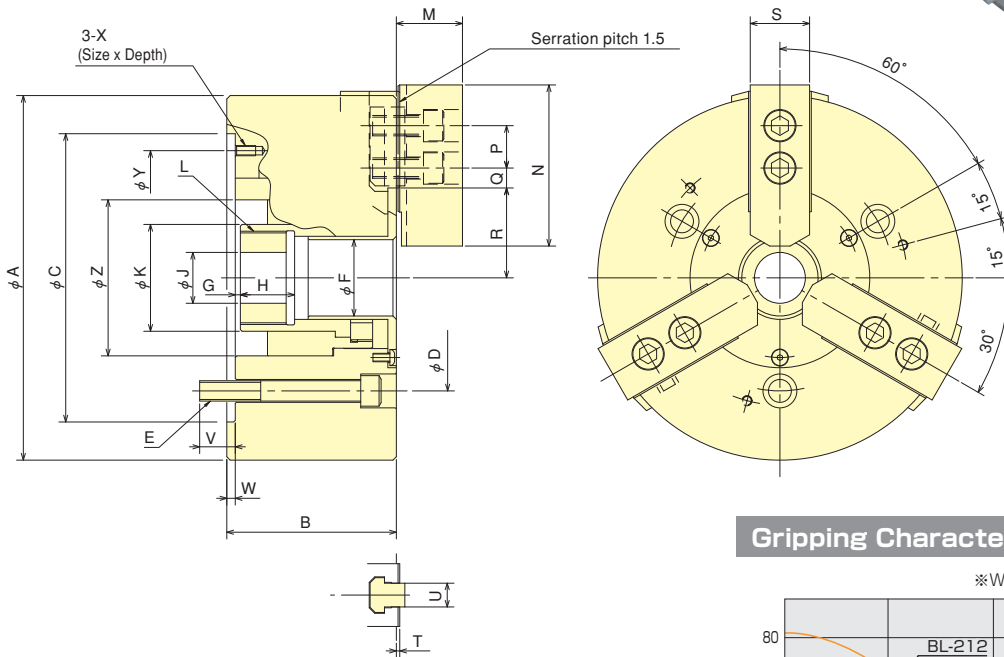
Extra Long Jaw Stroke

Flange work-pieces securely gripped

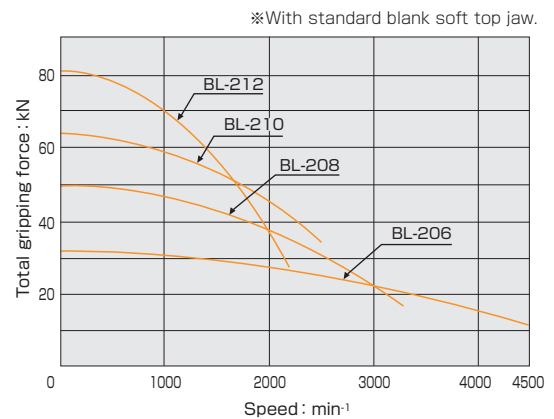
*CE correspondence



Dimensional Drawings



Gripping Characteristic Graphs



Dimensions *Blank draw nut equipped.

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 (3-)	Y	Z
Model																											
BL-206	165	87	140	104.8	3-M10	28	10	-5	24	20	45	M38x1.5	29	66	20	16.75	9.25	39.25	29.25	26	2	12	16	5	M6x12	116	70
BL-208	215	100	170	133.4	3-M12	45	3	-16	32	30	63	M55x2	39	95	25	20.75	11.75	53	40.5	35	2	14	21	5	M6x12	150	92
BL-210	254	117	220	171.4	3-M16	53	-6	-28	40	45	73	M65x2	43	110	30	26.25	11.25	62.5	47.5	40	2	16	27	5	M8x16	190	102
BL-212	304	138	220	171.4	3-M16	63	8.2	-16.8	38	50	83	M75x2	52	111	30	38.25	12.75	74.5	57	50	3	21	23	5	M8x16	190	120

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

Specifications	Thru-Hole mm	Gripping range mm	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 Hard top jaw	Matching Soft top jaw
Model		Max. Min.											
BL-206	28	165 24	20	15	27.9	31.2	4500	14	0.043	S1246	3.40	HB06B1	SJ06L1A
BL-208	45	215 26	25	19	41.1	49.0	3300	25	0.198	S1552	2.99	HB08A1	SJ08B1
BL-210	53	254 33	30	22	53.8	63	3000	45	0.306	S1875	3.20	HB10A1	SJ10B1
BL-212	63	304 36	35	25	69.3	80.4	2200	78	0.918	S2091	3.22	HB12N1	SJ12N1