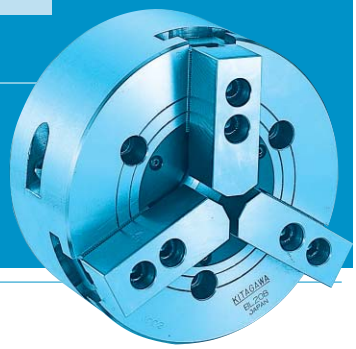
CHUCK SYSTEM
CHUCKING TECHNICAL INFORMATION

BL200

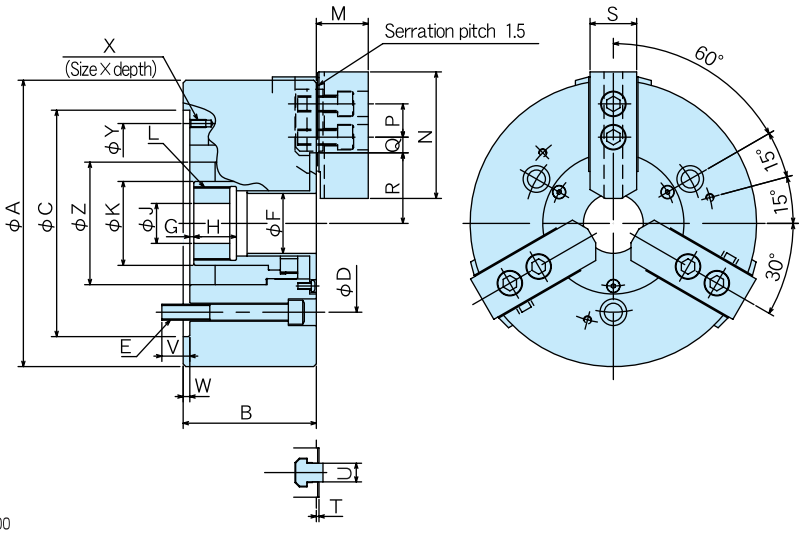
LEVER STYLE POWER CHUCKS

Point

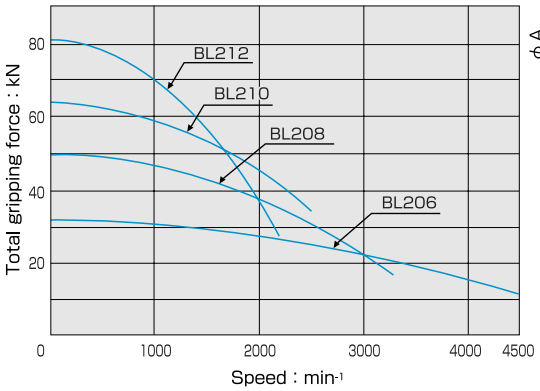
Extra long stroke
Suitable for automated systems



■Dimensional Drawings



Gripping Characteristic Graphs BL200



※With standard blank soft top jaw.

■Dimensions

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
BL206	169	87	140	104.8	3-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	M6×12	116	70
BL208	215	100	170	133.4	3-M12	45	3	−16	32	30	63	M55×2.0	39	95	25	20.75	11.75	53	40.5	35	2	14	21	5	M6×12	150	92
BL210	254	117	220	171.4	3-M16	53	−6	−28	40	45	73	M65×2.0	43	110	30	26.25	11.25	62.5	47.5	40	2	16	27	5	M8×16	190	102
BL212	304	138	220	171.4	3-M16	63	8.2	−16.8	38	50	83	M75×2.0	52	111	30	38.25	12.75	74.5	57	50	3	21	23	5	M8×16	190	120

■Specifications

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 (kgf)	Max. Gripping Force kN (kgf)	Max. Speed min-1 (r.p.m)	Net Weight kg	Moment of inertia kg·m²	Matching Cylinder	Max. pressure MPa(kgf/cm²)	Matching Hard top jaw	Matching Soft top jaw
BL206	28	165	28	20	15	27.9 (2845)	31.2 (3182)	4500	14	0.043	S1246	3.40 (34.7)	HB06B1	SB06L1A
BL208	45	215	32	25	19	41.1 (4191)	49.0 (4997)	3300	25	0.198	S1552	2.99 (30.5)	HB08A1	SB08B1
BL210	53	254	42	30	22	53.8 (5486)	63.0 (6427)	3000	45	0.306	S1875	3.20 (32.6)	HB10A1	SB10B1
BL212	63	304	43	35	25	69.3 (7067)	80.4 (8199)	2200	78	0.918	S2091	3.22 (32.8)	HB12N1	SB12N1

※Blank draw nut equipped. ※Max. speed is shown using actual test data.