



CHUCK

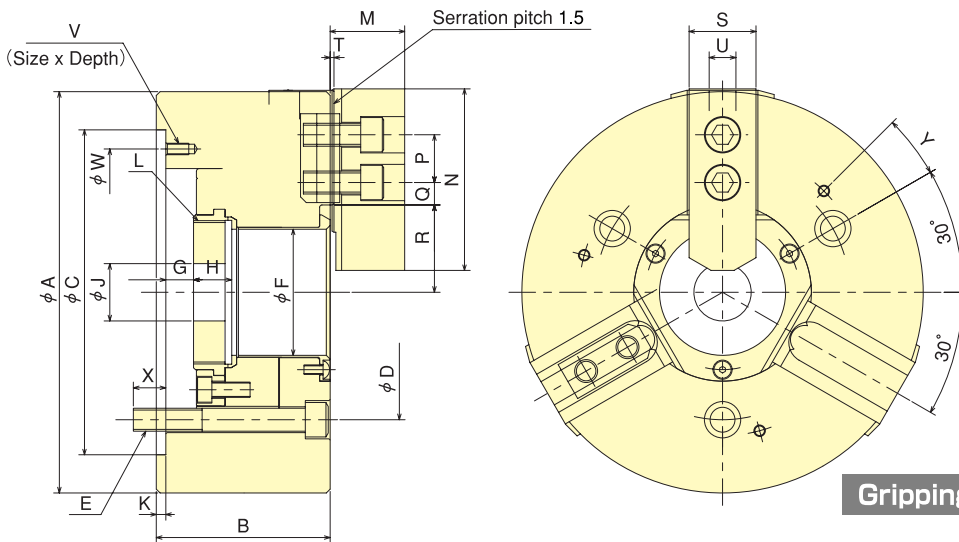
Large Thru-Hole Power Chuck BB200 series

Stably machining even a thick bar material
Globally acknowledged standard chuck

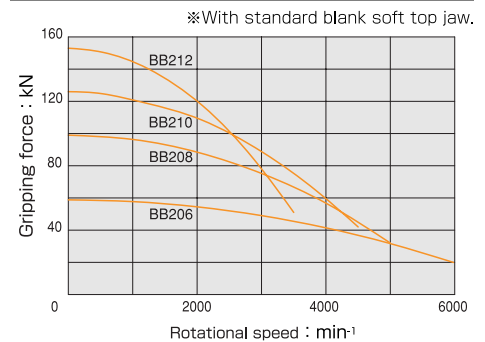


- Standard Soft Jaw can be used for B-200 series as well
- Large through-hole
6 inch ϕ 53 · 8 inch ϕ 66
10inch ϕ 81 · 12inch ϕ 106

Dimensional Drawings



Gripping Characteristic Graphs



Dimensions ※Blank draw nut equipped.

Dimensions Model	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
BB206	170	81	140	104.8	3-M10	53	11	-1	17.5	20	5	M60x2.0	33.2	72	20	21.25	10.75	36	33.25	31	2	12	M6x10	116	16	-30°
BB208	210	91	170	133.4	3-M12	66	14.5	-1.5	20	30	5	M75x2.0	39	95	25	23.75	11.75	45.7	42	35	2	14	M6x12	150	17	15°
BB210	254	100	220	171.4	3-M16	81	8.5	-10.5	25	45	5	M90x2.0	43.2	110	30	32.25	14.25	54	49.6	40	2	16	M8x15	190	22	-15°
BB212	315	108	300	235	3-M20	106	8	-15	28	50	6	M115x2.0	51.7	111	30	45.75	15.75	67.8	62.5	50	2.5	21	M10x16	260	29	-15°

Specifications

Specifications Model	Gripping range mm	Jaw Stroke (diameter) mm	Plunger Stroke mm	Max. input kN (kgf)	Max. static gripping Force kN (kgf)	Max. Speed min ⁻¹ (r.p.m)	Mass (with standard jaws) kg	Moment of inertia kg·m ²	Compatible cylinder	Max. setting hydraulic pressure MPa(kgf/cm ²)	Standard soft jaw
BB206	170 19	5.5	12	20 (2039)	58.5 (5965)	6000	11.7	0.050	SS1453K	1.88 (19.2)	SB06B1
BB208	210 23	7.4	16	32 (3263)	99 (10095)	5000	23	0.143	SS1666K	2.34 (23.9)	SB08B1
BB210	254 41	8.8	19	48.8 (4976)	126 (12848)	4500	31.8	0.312	SS1881K	3.09 (31.5)	SB10B1
BB212	315 47	10.6	23	59 (6016)	153 (15601)	3500	52	0.736	SS2110K	2.94 (30.0)	SB12N1