



CHUCK SYSTEM
CHUCKING TECHNICAL INFORMATION

LARGE THRU-HOLE POWER CHUCK

Point

Can be used together with B-200 series and soft jaws.
Large through dia. ...

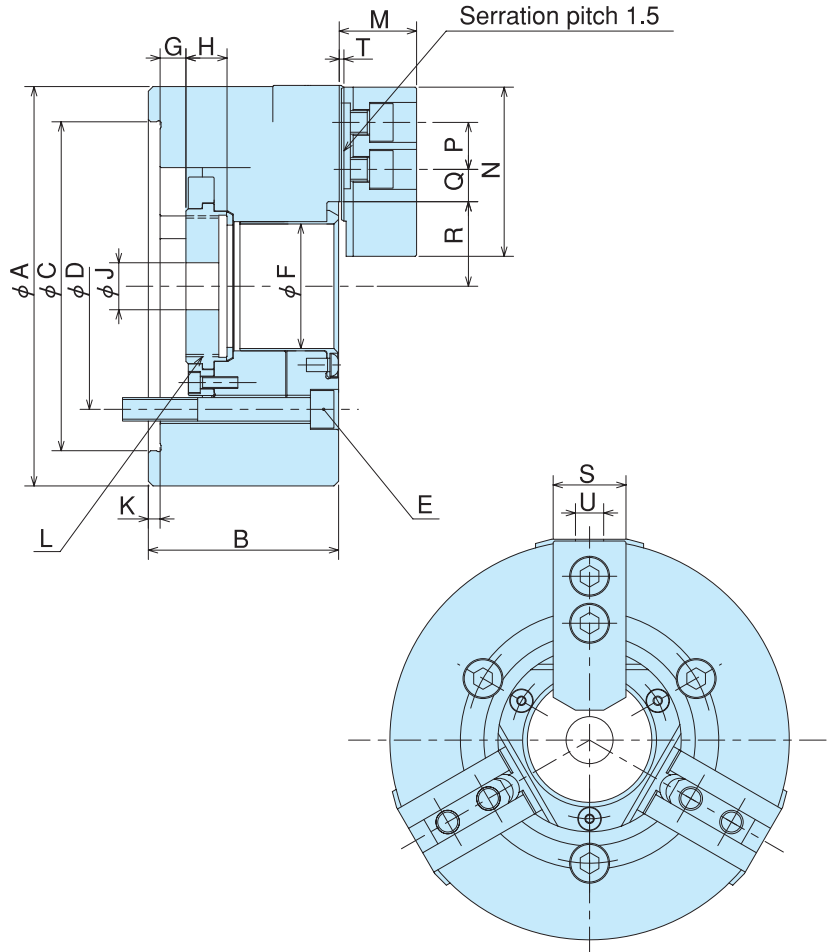
6 inch ϕ 53 8 inch ϕ 66
10inch ϕ 81 12inch ϕ 106



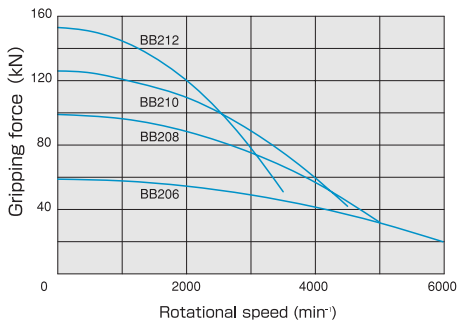
Open Center Chuck

BB200

Dimensional Drawings



Gripping Characteristic Graphs BB200



※The graph using standard soft jaws is shown above.

Dimensions

Model	A	B	C	D	E	F	G max.	G min.	H	J	K	L	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
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
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
BB210	254	100	220	171.5	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
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

※The thread of draw nut is not machined.

※Specifications and appearance may be changed for modification without prior notice.

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·m²	Compatible cylinder	Max. setting hydraulic pressure MPa (kgf/cm²)	Standard soft jaw
	Max.	Min.										
BB206	170	19	5.5	12	20 (2039)	58.5 (5965)	6000	11.7	0.050	SS1453	1.88 (19.2)	SB06B1
BB208	210	23	7.4	16	32 (3263)	99 (10095)	5000	23	0.143	SS1666	2.34 (23.9)	SB08B1
BB210	254	41	8.8	19	48.8 (4976)	126 (12848)	4500	31.8	0.312	SS1881	3.09 (31.5)	SB10B1
BB212	315	47	10.6	23	59 (6016)	153 (15601)	3500	52	0.736	SS2110	2.94 (30.0)	SB12N1