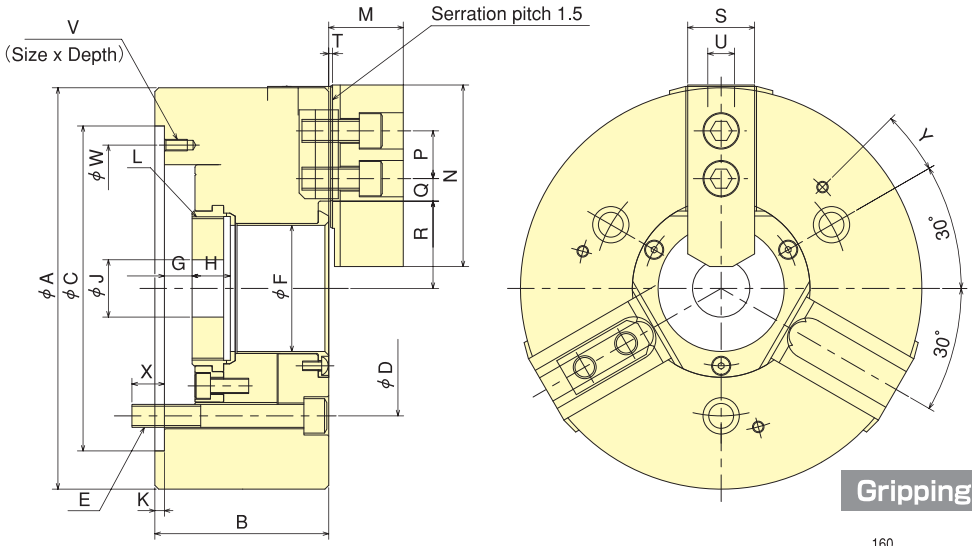
CHUCK

Large Thru-Hole Power Chuck
BB200 series

Stable machining even for large diameter bar material
Universally recognised standard chuck

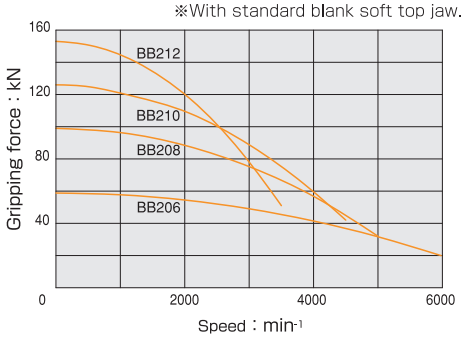
- Standard Soft Jaw can be used for B-200 series as well
- Large through-hole
  6 inch φ53 · 8 inch φ66
  10inch φ81 · 12inch φ106
- ＊CE correspondence

■ Dimensional Drawings



Gripping Characteristic Graphs

※With standard blank soft top jaw.



■ 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	M60×2.0	33.2	72	20	21.25	10.75	36	33.25	31	2	12	M6×10	116	16	−30°
BB208	210	91	170	133.4	3-M12	66	14.5	− 1.5	20	30	5	M75×2.0	39	95	25	23.75	11.75	45.7	42	35	2	14	M6×12	150	17	15°
BB210	254	100	220	171.4	3-M16	81	8.5	−10.5	25	45	5	M90×2.0	43.2	110	30	32.25	14.25	54	49.6	40	2	16	M8×15	190	22	−15°
BB212	315	108	300	235	3-M20	106	8	−15	28	50	6	M115×2.0	51.7	111	30	45.75	15.75	67.8	62.5	50	2.5	21	M10×16	260	29	−15°

■ Specifications

Specifications / Model	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	Net Weight with Soft top jaws kg	Moment of inertia kg·m²	Matching Cylinder	Max. pressure MPa(kgf/cm²)	Matching Soft top jaw
BB206	53	170	19	5.5	12	20.0 (2039)	58.5 (5965)	6000	11.7	0.050	SS1453K	1.88 (19.2)	SB06B1
BB208	66	210	23	7.4	16	32.0 (3263)	99.0 (10095)	5000	23.0	0.143	SS1666K	2.34 (23.9)	SB08B1
BB210	81	254	41	8.8	19	48.8 (4976)	126.0 (12848)	4500	31.8	0.312	SS1881K	3.09 (31.5)	SB10B1
BB212	106	315	47	10.6	23	59.0 (6016)	153.0 (15601)	3500	52.0	0.736	SS2110K	2.94 (30.0)	SB12N1