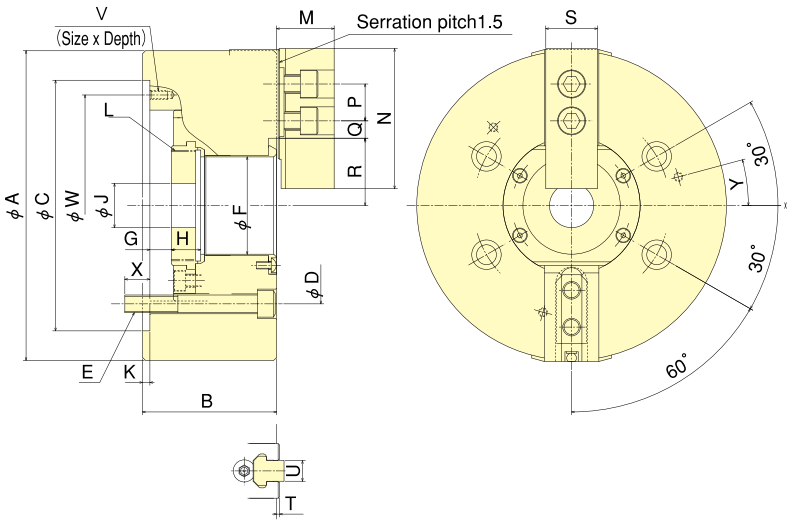
CHUCK

2-Jaw Large Thru-Hole Power Chuck
BBT200 series

For gripping the Irregular shaped components
2-Jaw type of BB200 series

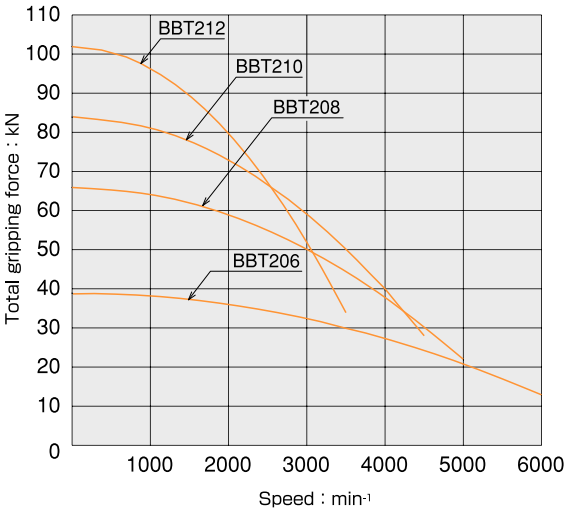
●Large thru-hole
6 inch φ53 · 8 inch φ66
10 inch φ81 · 12 inch φ106
＊CE correspondence

■ Dimensional Drawings



Gripping Characteristic Graphs

※With standard blank soft top jaw.



■ Dimensions ※Blank draw nut equipped.

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
BBT206	170	81	140	104.8	4-M10	53	11.0	−1.0	17.5	20	5	M60×2.0	33.2	72	20	21.25	10.75	36.0	33.25	31	2.0	12	M6×10	116	16	0°
BBT208	210	91	170	133.4	4-M12	66	14.5	−1.5	20.0	30	5	M75×2.0	39.0	95	25	24.00	12.00	45.7	42.00	35	2.0	14	M6×12	150	17	15°
BBT210	254	100	220	171.4	4-M16	81	8.5	−10.5	25.0	45	5	M90×2.0	43.2	110	30	32.50	14.50	54.0	49.60	40	2.0	16	M8×15	190	22	15°
BBT212	315	108	300	235.0	4-M20	106	8.0	−15.0	28.0	50	6	M115×2.0	51.7	111	30	45.75	15.75	67.8	62.50	50	2.5	21	M10×16	260	29	15°

■ 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	Net Weight with Soft top jaws kg	Moment of inertia kg·m²	Matching Cylinder	Max. pressure MPa (kgf/cm²)	Matching Soft top jaw
BBT206	53	170	19	5.5	12	13.3 (1356)	38.9 (3967)	6000	11.4	0.048	SS1453K	1.33 (13.6)	SB06A1T
BBT208	66	210	23	7.4	16	21.3 (2172)	65.9 (6720)	5000	21.5	0.137	SS1666K	1.64 (16.7)	SB08A1T
BBT210	81	254	41	8.8	19	32.5 (3314)	83.9 (8555)	4500	30.8	0.292	SS1881K	2.14 (21.8)	SB10A1T
BBT212	106	315	47	10.6	23	39.3 (4007)	101.9 (10391)	3500	50.2	0.706	SS2110K	2.05 (20.9)	SB12N1T

※Altering Back Plate enables to change over 3-Jaw Chuck into 2-Jaw Chuck.