



CHUCK

2-Jaw Large Thru-Hole Power Chuck BBT200 series

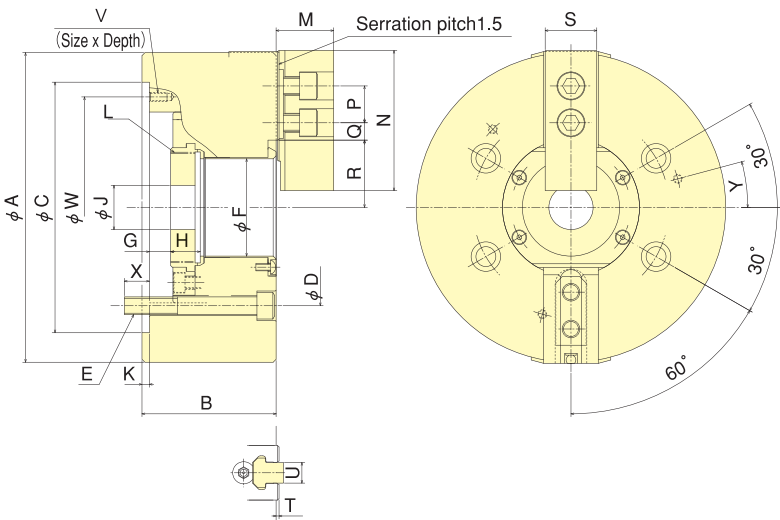
For gripping the Irregular shaped components
2-Jaw type of BB200 series



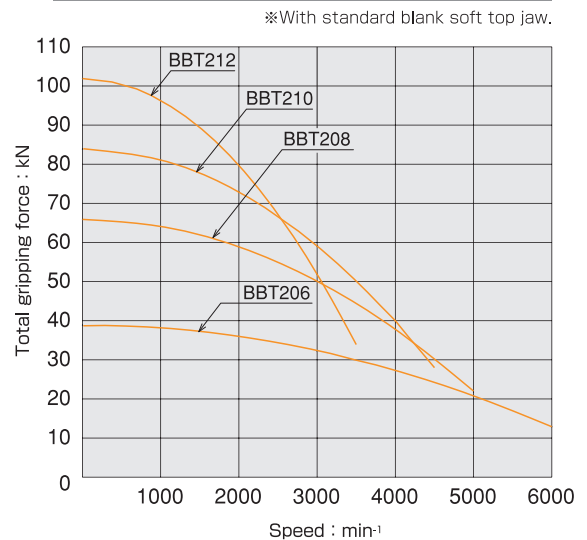
- Large thru-hole
6 inch ϕ 53 · 8 inch ϕ 66
10 inch ϕ 81 · 12 inch ϕ 106
*CE correspondence

Standard Chuck

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
BBT206	170	81	140	104.8	4-M10	53	11	-1	17.5	20	5	M60x2	33.2	72	20	21.25	10.75	36	33.25	31	2	12	M6x10	116	16	0°
BBT208	210	91	170	133.4	4-M12	66	14.5	-1.5	20	30	5	M75x2	39	95	25	24	12	45.7	42	35	2	14	M6x12	150	17	15°
BBT210	254	100	220	171.4	4-M16	81	8.5	-10.5	25	45	5	M90x2	43.2	110	30	32.50	14.5	54	49.6	40	2	16	M8x15	190	22	15°
BBT212	315	108	300	235	4-M20	106	8	-15	28	50	6	M115x2	51.7	111	30	45.75	15.75	67.8	62.5	50	2.5	21	M10x16	260	29	15°

Specifications

Specifications Model	Thru-Hole mm	Gripping range mm Max. 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·m ²	Matching Cylinder	Max. pressure MPa (kgf/cm ²)	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.