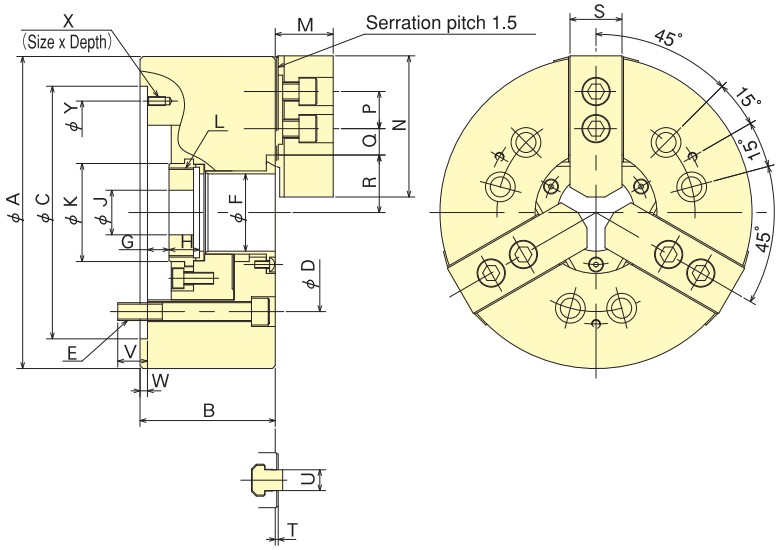
CHUCK

Large Thru-Hole High Speed Power Chuck
B-200 series

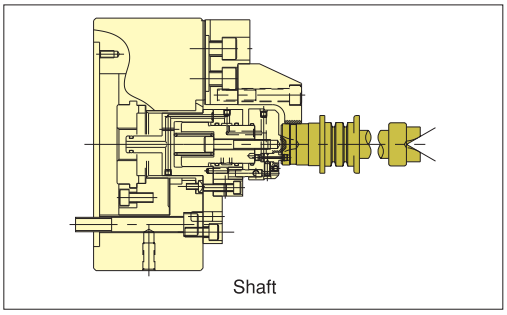
World Renowned Standard chuck

＊CE correspondence

Dimensional Drawings

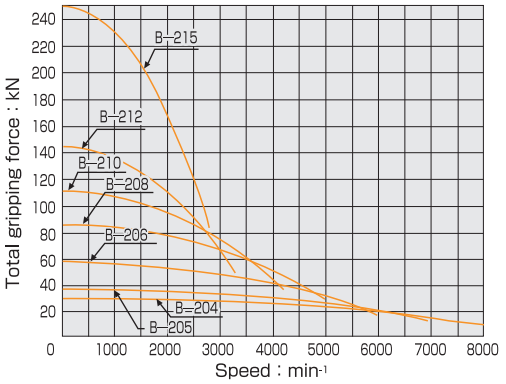


Gripping Example



Gripping Characteristic Graphs

※With standard blank soft top jaw.



Dimensions ※Mounting Bolt P. C. D for B−204 & B−205 : 120° Pitch : 3pcs. ※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 (3−)	Y
B-204	110	59	85	70.6	3-M10	26	3.5	− 6.5	17.5	12	38	M32×1.5	24	49.5	14	11.25	6.75	23	20.3	23	2	10	15.5	4	−	−
B-205	135	60	110	82.6	3-M10	33	1	− 9	20	12	45	M40×1.5	26	54	14	19.75	7.75	26.5	23.8	23	2	10	15	4	−	−
B-206	169	81	140	104.8	6-M10	45	11	− 1	19	20	60	M55×2.0	29	66	20	22.75	9.25	32	29.25	26	2	12	16	5	M6×10	116
B-208	210	91	170	133.4	6-M12	52	14.5	− 1.5	20.5	30	66	M60×2.0	39	95	25	29.75	14.75	38.7	35	35	2	14	20	5	M6×12	150
B-210	254	100	220	171.4	6-M16	75	8.5	−10.5	25	45	94	M85×2.0	43	110	30	33.75	14.25	51	46.6	40	2	16	22	5	M8×15	190
B-212	304	110	220	171.4	6-M16	91	8	−15	28	50	108	M100×2.0	51	111	30	45.75	15.75	61.3	56	50	2	21	23	6	M8×15	190
B-215	381	147	300	235.0	6-M20	100	23	0	35	50	120	M110×2.0	61	135	43	54.75	20.25	70	64.7	50	2	25.5	31	6	M10×16	260

Specifications ※Max. speed is shown using actual test data.

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 Hard top jaw	Matching Soft top jaw
B-204	26	110	7	5.4	10	14.0 (1428)	28.5 (2906)	8000	4.0	0.007	F0933H	2.80 (28.6)	HB04N1	SB04N1
B-205	33	135	12	5.4	10	17.5 (1784)	36.0 (3671)	7000	6.7	0.018	F0933H	3.43 (35.0)	HB04N1	SB05N1
B-206	45	169	16	5.5	12	22.0 (2243)	57.0 (5812)	6000	11.9	0.058	S1246	2.80 (28.6)	HB06B1	SB06L1A
B-208	52	210	13	7.4	16	34.8 (3549)	86.0 (8769)	5000	22.3	0.170	S1552	2.65 (27.0)	HB08A1	SB08B1
B-210	75	254	31	8.8	19	43.0 (4385)	111.0 (11319)	4200	34.5	0.315	S1875	2.70 (27.5)	HB10A1	SB10B1
B-212	91	304	34	10.6	23	55.0 (5608)	144.0 (14686)	3300	55.3	0.738	S2091	2.70 (27.5)	HB12N1	SB12N1
B-215	100	381	50	10.6	23	98.0 (9993)	249.0 (25391)	2800	116.0	2.200	F2511H	3.30 (33.7)	HB15N1	SB15N1