

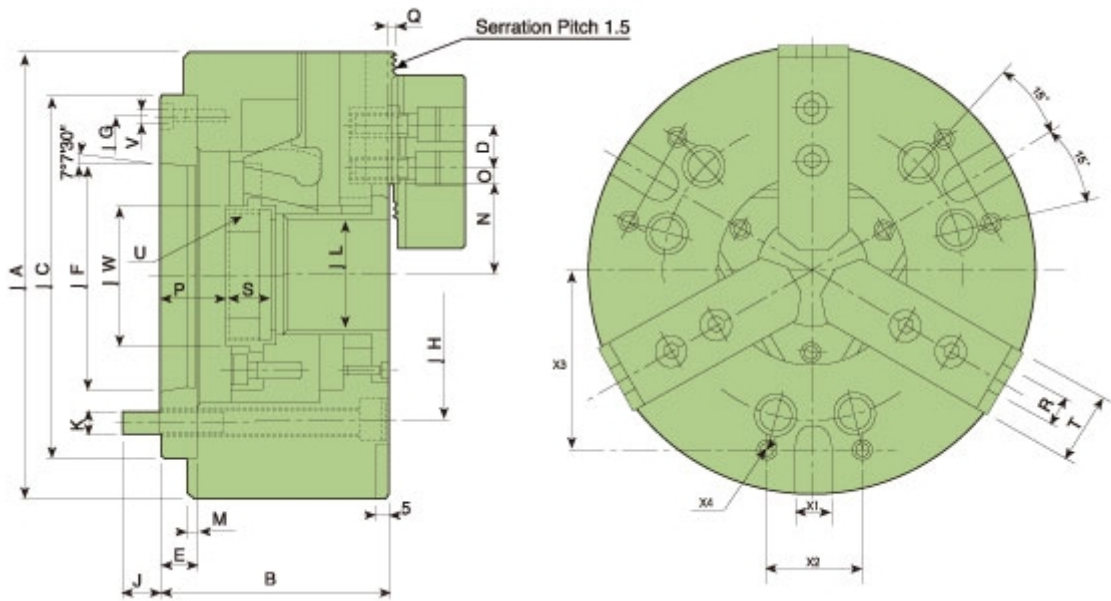
NB-200A series



SPECIFICATIONS:

3-JAW WEDGE TYPE EXTRA LARGE THROUGH-HOLE POWER CHUCK (WITH ADAPTOR)

1. More large bore: Having the largest bore in wedge type power operated chucks.
2. 20% large bore: Approximately 20% higher speed, higher gripping force and larger bore compared with usual chucks.
3. Model N-200A chucks are assembled with adaptor for ASA B5.9 type A spindles.
4. Model N-200A chucks are manufactured from high grade alloy steel, All sliding surfaces are hardened and ground for accurate actual running and long service repeatability.



SPECIFICATIONS:

Dim Model	Through-Hole (mm)	Plunger Stroke (mm)	Jaw Stroke	Max. Draw Bar Pull Force (kgf)	Max. Gripping Force (kgf)	Max. Operating Pressure (kgf/cm ²)	Max. Speed (r.p.m.)	Weight (kg)	Moment of Inertia I (kg. m ²)	Matching Cylinder	Matching Soft Jaw	Matching Hard Jaw
NB-306A5	Ø52	12	5.4	2200	5700	18.4	6000	14	0.06	M1552	HC06	HJ06
NB-208A6	Ø66	16	7.4	3500	8973	20.5	4600	24	0.14	M1868	HC08	HJ08
NB-210A8	Ø78	19	8.8	4300	11000	27.5	4200	37.4	0.4	M1878	HC10	HJ10
NB-212A11	Ø122	23	10.6	5800	15000	20.5	3200	65	0.95	M2511	HC12	HJ12

DIMENSIONS:

Dim Model	A	B	C (H6)	D	E	F	G	H	J	K	L	M	N min	O max.	O min.	P max.	P min.	Q	R	S	T	U max.	V	W	X1 (H12)	X2	X3	X4
NB-306A5	170	91	140	20	15	82.563	116	104.78	14.5	6xM10	52	5	34.3	18.25	9.25	26	14	2	12	20	32	M60x2.0	3xM6	65	16	36	65	M8
NB-208A6	210	103	170	25	17	106.375	150	133.35	19.5	6xM12	66	5	42	23.75	11.75	31.5	15.5	2	14	20	37	M74x2.0	3xM6	80	16	45	80	M8
NB-210A8	254	113	220	30	18	139.719	190	171.45	24	6xM16	78	5	53	33.75	14.25	26.5	7.5	2	16	25	42	M87x2.0	6xM8	94	16	60	102	M10
NB-212A11	315	134	300	30	22	196.869	260	235	28	6xM20	122	6	74.2	36.25	12.75	42	19	2	21	28	52	M135x2.0	3xM10	143	20	60	138	M10