



Product schematic

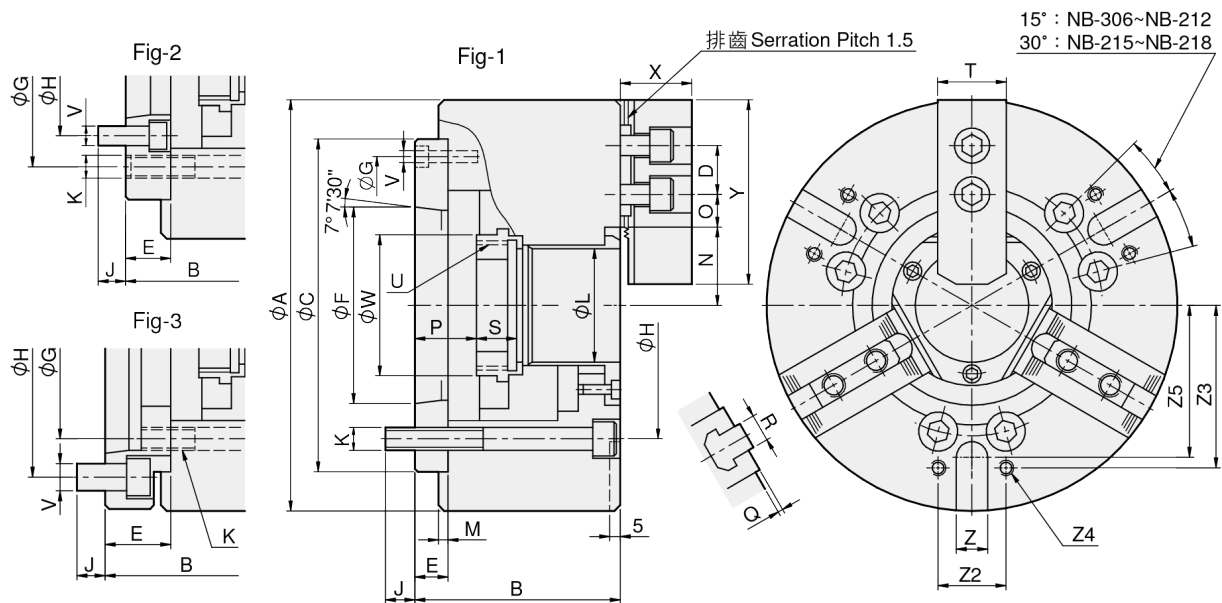
NB-200A

3-jaw extra large through-hole power chuck (adapter included)

1. More large bore:
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 regular chucks.
3. Chucks are manufactured from high grade alloy steel. All sliding surfaces are hardened and ground for accurate actual running and long service repeatability.
4. Mounting : Adapter mounting for DIN 55026 spindles.

UNIT : mm

SPEC Model	Through-Hole (mm)	Plunger Stroke (mm)	Jaw Stroke (In Dia.) (mm)	Max. 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 Hard Jaw	Matching Soft Jaw	Gripping O.D. Range (mm)
NB-306A5	Ø52	12	5.4	2243	5812	18.4	6000	14	0.06	M1552	HJ06	HC06	Ø20-Ø170
NB-306A6	Ø52	12	5.4	2243	5812	18.4	6000	15.6	0.087	M1552	HJ06	HC06	Ø20-Ø170
NB-208A6	Ø66	16	7.4	3558	9075	22.0	5000	24	0.14	M1768	HJ08	HC08	Ø26-Ø210
NB-210A8	Ø78	19	8.8	4385	11319	27.5	4200	37.4	0.4	M1878	HJ10	HC10	Ø36-Ø256
NB-310A8	Ø81	19	8.8	4976	12848	31.5	4500	36.4	0.33	MK1881	HJ10	HC10	Ø37-Ø254
NB-212A8	Ø122	23	10.6	5812	14990	20.5	3200	72.2	1.04	M2511S	HJ12	HC12	Ø59-Ø315
NB-212A11	Ø122	23	10.6	5812	14990	20.5	3200	65	0.95	M2511S	HJ12	HC12	Ø59-Ø315
NB-215A15	Ø142	23	10.6	7240	18355	25.5	2500	130	3.0	ML2816	HJ15	HC15	Ø60-Ø405
NB-218A15	Ø166.5	23	10.6	7240	18355	25.5	2000	161	4.77	ML2816	HJ15	HC15	Ø78-Ø457



DIM Model	A	B	C (H6)	D	E	F	G	H	J	K	L	M	N max.	O max.	O min.	P max.	P min.
NB-306A5	170	91	140	20	15	82.563	116	104.78	14.5	6-M10	52	5	37	18.25	9.25	26	14
NB-306A6	170	111	140	20	35	106.375	104.78	133.35	16	6-M10	52	5	37	18.25	9.25	46	34
NB-208A6	210	103	170	25	17	106.375	150	133.35	19.5	6-M12	66	5	45.7	23.75	11.75	31.5	15.5
NB-210A8	256	113	220	30	18	139.719	190	171.45	24	6-M16	78	5	53	33.75	14.25	26.5	7.5
NB-310A8	254	113	220	30	18	139.719	190	171.45	24	6-M16	81	5	54	32.25	14.25	26.5	7.5
NB-212A8	315	145	300	30	33	139.719	235	171.45	24	6-M20	122	6	79.5	33.75	11.25	53	30
NB-212A11	315	134	300	30	22	196.869	260	235	28	6-M20	122	6	79.5	33.75	11.25	42	19
NB-215A15	405	154	380	43	27	285.775	330.2	330.2	33	6-M24	142	6	93.5	45.25	15.25	34	11
NB-218A15	457	154	380	43	27	285.775	330.2	330.2	33	6-M24	166.5	6	102	63.25	18.25	34	11

DIM Model	Q	R	S	T	U max.	V	W	X	Y	Z (H12)	Z2	Z3	Z4	Z5	Reference
NB-306A5	2	12	20	31	M60x2	3-M6	65	37	73	16	36	65	M8x15	63	Fig-1
NB-306A6	2	12	20	31	M60x2	6-M12	65	37	73	16	36	65	M8x15	63	Fig-3
NB-208A6	2	14	20	35	*M75x2	3-M6	80	38	95	16	45	80	M8x15	78	Fig-1
NB-210A8	2	16	25	40	M87x2	3-M8	94	43	110	16	60	102	M10x20	91	Fig-1
NB-310A8	2	16	25	40	M90x2	3-M8	97	43	110	16	60	102	M10x20	91	Fig-1
NB-212A8	2	21	28	50	M135x2	6-M16	143	51	130	20	60	138	M10x10	123	Fig-2
NB-212A11	2	21	28	50	M135x2	3-M10	143	51	130	20	60	138	M10x10	123	Fig-1
NB-215A15	5	22	43	62	M155x2	3-M12	164	66	165	20	80	160	M12x22	145	Fig-1
NB-218A15	5	22	43	62	M180x3	3-M12	189	66	165	20	100	160	M12x22	145	Fig-1

*Standard thread M74x2