NHT-200



2-jaw and 3-jaw through-hole power chuck (adapter included)

1. Gripping of round or irregular workpiece does not need to change the chuck.
2. The chucks are designed according to ASA B5.9 type A spindle.
3. The chucks are made from high grade alloy steel. All sliding surfaces are hardened and ground to increase running accuracy and longer service life.

Fig-1

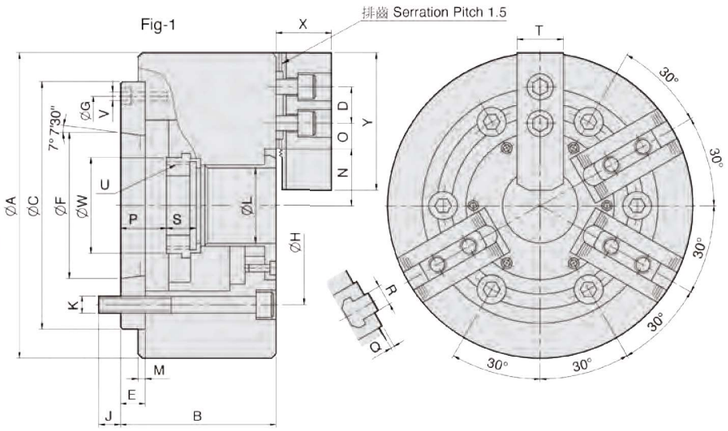
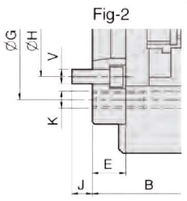


Fig-2



UNIT : mm

SPEC Model	Through -Hole (mm)	Plunger Stroke (mm)	Jaw Stroke (In Dia.) (mm)	Max. Pull Force (kgf) 3 Jaw / 2 Jaw	Max. Gripping Force (kgf) 3 Jaw / 2 Jaw	Max. Operating Pressure (kgf / cm²) 3 Jaw / 2 Jaw	Max. Speed (r.p.m.)	Weight (kg)	Matching Cylinder	Matching Hard Jaw	Matching Soft Jaw
NHT-208A5	Ø52	16	7.4	2243 / 1495	5812 / 3875	17.2 / 12.1	3500	25.5	M1552	HJ06	HC08-1
NHT-208A6	Ø52	16	7.4	2243 / 1495	5812 / 3875	17.2 / 12.1	3500	24.7	M1552	HJ06	HC08-1

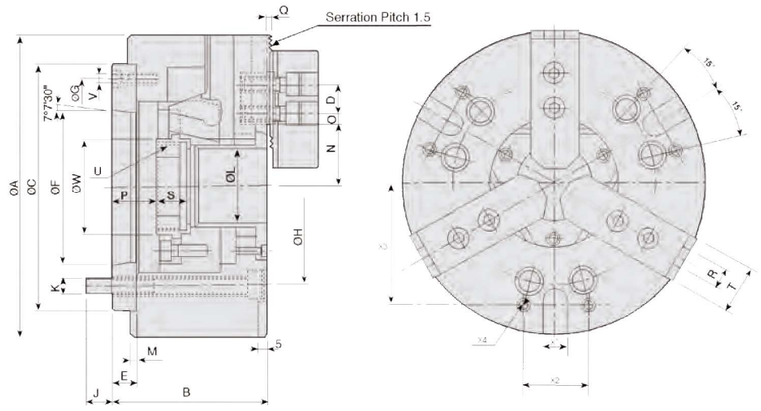
DIM Model	A	B	C (H6)	D	E	F	G	H	J	K	L	M	N max.	O max.	O min.	P max.	P min.	Q	R	S	T	U max.	V	W	X	Y	Referenoe
NHT-208A5	210	113	170	20	23	82.563	133.35	104.78	13	6xM12	52	5	41.8	34	7.5	37.5	21.5	2	12	20.5	35	M60x2	6xM10	66	37	73	Fig-2
NHT-208A6	210	107	170	20	17	106.375	150	133.35	17	6xM12	52	5	41.8	34	7.5	31.5	15.5	2	12	20.5	35	M60x2	3xM6	66	37	73	Fig-1

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. Model NB-200A chucks are assembled with adaptor for ASA B5.9 type A spindles.
4. Model NB-200A chucks are manufactured form high grade alloy steel. All sliding surfaces are hardened and ground for accurate actual running and long service repeatability.



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 / cm²)	Max. Speed (r.p.m.)	Weight (kg)	Moment Of Inertia I (kg · m²)	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	Ø16-Ø170
NB-208A6	Ø66	16	7.4	3558	9075	20.5	5000	24	0.14	M1868	HJ08	HC08	Ø20-Ø210
NB-210A8	Ø78	19	8.8	4385	11319	27.5	4200	37.4	0.4	M1878	HJ10	HC10	Ø25-Ø254
NB-310A8	Ø81	19	8.8	4976	12848	31.5	4500	36.4	0.33	MK1881	HJ10	HC10	Ø37-Ø254
NB-212A11	Ø122	23	10.6	5812	14990	20.5	3200	65	0.95	M2511	HJ12	HC12	Ø41-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	Ø75-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.	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	31	M60x2	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	35	M75x2	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	40	M87x2	3xM8	94	16	60	102	M10
NB-310A8	254	113	220	30	18	139.719	190	171.45	24	6xM16	81	5	54	32.25	14.25	26.5	7.5	2	16	25	40	M90x2	3xM8	97	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	50	M135x2	3xM10	143	20	60	138	M10
NB-215A15	405	154	380	43	27	285.775	330.2	330.2	33	6xM24	142	6	93.5	45.25	15.25	34	11	5	22	43	62	M155x2	3xM12	164	20	80	160	M12
NB-218A15	457	154	380	43	27	285.775	330.2	330.2	33	6xM24	166.5	6	96.7	63.25	18.25	34	11	5	22	43	62	M180x3	3xM12	189	20	100	160	M12