3-Jaw Wedge Type Through-hole Power Chuck (Without Adaptor)

Fig-1

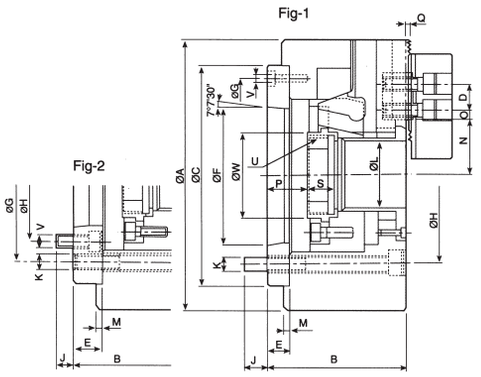
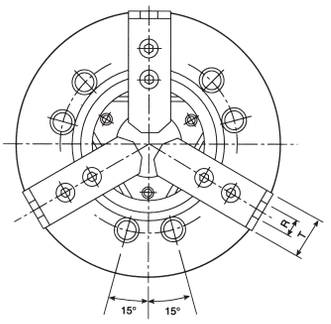


Fig-2



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

SPECIFICATIONS

Unit:mm

Dim / ORDER NO.	N-205A4	N-206A5	N-208A5	N-208A6	N-210A6	N-210A8	N-212A8	N-215A8	N-215A11
Through-Hole (mm)	ø33	ø45	ø52	ø52	ø75	ø75	ø91	ø117.5	ø117.5
Plunger Stroke (mm)	10	12	16	16	19	19	23	23	23
Jaw Stroke (mm)	5.4	5.5	7.4	7.4	8.8	8.8	10.6	10.6	10.6
Max. Draw Bar Pull Force (kgf)	1700	2200	3400	3400	4300	4300	5500	7240	7240
Max. Gripping Force (kgf)	3600	5700	8800	8800	11000	11000	14300	18355	18355
Gripping Range	Ø10~135	Ø13~169	Ø13~210	Ø13~210	Ø30~254	Ø30~254	Ø35~304	Ø35~381	Ø35~381
Max. Operating Pressure (kgt/cm^2)	29.6	28.5	26.5	26.5	27.5	27.5	27.5	23.5	23.5
Max. Speed (r.p.m.)	7000	6000	4900	4900	4200	4200	3300	2500	2500
Weight (kgs)	6.9	14.2	25.8	24.05	40.9	37.4	63.2	134	127
Matching Cylinder	M1036	M1246	M1552	M1552	M1875	M1875	M2091	M2511	M2511
Matching Soft Jaw	VHC05	VHC06	VHC08	VHC08	VHC10	VHC10	VHC12	VHC15	VHC15
Matching Hard Jaw	HJ05	HJ06	HJ08	HJ08	HJ10	HJ10	HJ12	HJ15	HJ15
CODE NO.	5002-080	5002-081	5002-082	5002-083	5002-084	5002-085	5002-086	5002-087	5002-088

DIMENSIONS

Unit:mm

Dim / ORDER NO.	N-205A4	N-206A5	N-208A5	N-208A6	N-210A6	N-210A8	N-212A8	N-215A8	N-215A11
A	135	169	210	210	254	254	304	381	381
B	71	91	109	103	120	113	122	160	149
G	96	116	133.35	150	171.45	190	190	235	260
D	14	20	25	25	30	30	30	43	43
E	15	15	23	17	25	18	18	33	22
F	65.513	82.563	82.563	106.375	106.375	139.719	139.719	139.719	196.869
C	110	140	170	170	220	220	220	300	300
H	82.55	104.78	104.78	133.35	133.35	171.45	171.45	171.45	235
J	15.5	16	13	18	18	24	25	24	28
K	3xM10	6xM10	6xM12	6xM12	6xM16	6xM16	6xM16	6xM20	6xM20
L	33	45	52	52	75	75	91	117.5	117.5
M	4	5	5	5	5	5	6	6	6
N max.	26.5	32	38.7	38.7	51	51	61.3	82	82
N min.	23.8	29.25	35	35	46.6	46.6	56	76.7	76.7
O max.	19.75	22.75	29.75	29.75	33.75	33.75	45.75	46.75	46.75
O min.	7.75	9.25	14.75	14.75	14.25	14.25	15.75	13.75	13.75
P max.	16	26	37.5	31.5	33.5	26.5	26	40	29
P min.	6	14	21.5	15.5	14.5	7.5	3	17	6
Q	2	2	2	2	2	2	2	5	5
R	10	12	14	14	16	16	21	24	24
S	20	19	20.5	20.5	25	25	28	43	43
T	23	32	37	37	42	42	52	62	62
U max.	M40x1.5	M55x2.0	M60x2.0	M60x2.0	M85x2.0	M85x2.0	M100x2.0	M130x2.0	M130x2.0
V	3xM6	3xM6	6xM10	3xM6	6xM12	6xM8	6xM8	6xM16	3xM10
W	45	60	66	66	94	94	108	139	139
REFER FIG.	Fig-1	Fig-1	Fig-2	Fig-1	Fig-2	Fig-1	Fig-1	Fig-2	Fig-1