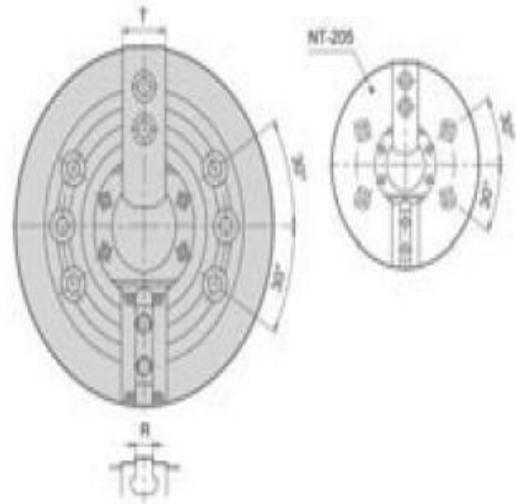
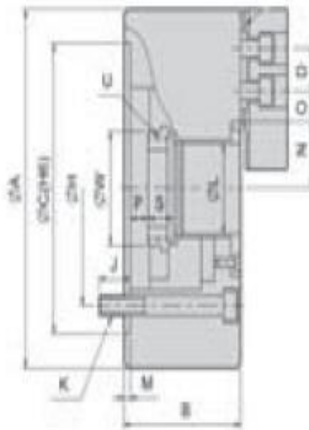


**BUCHAS POWER de 2 GRAMOS**

**MONTAGEM CENTRAL – COM FURO**

**Strong** AUTO

*Centre mount, with bore*



Typ/ Type	Ø mm	Durchgangsbohrung/ Through-Hole mm	Baekenhubi/ Jaw stroke mm	Zugrohrhub/ Plunger stroke mm	Max. Betätigungs- kraft/ Max. draw bar pull force (kN)	Max. Spannkraft/ Max. gripping force (kN)	Max. Betätigungs- druck/ Max. operating pres- sure (kN)	Passende harte Aufsatzbacken/ Matching hard jaws	Passende weiche Aufsatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art.-Nr./ Order no
NT205	135	33	5,4	10	11,66	24	19,5	HJ05	HC05	M11036	7000	6,8	29-NT-205
NT206	169	45	5,5	12	13,73	38	18,9	HJ06	HC06	M1246	6000	12,8	29-NT-206
NT208	210	52	7,4	16	21,57	59,15	17,3	HJ08	HC08	M1552	4900	22	29-NT-208
NT210	254	75	8,8	19	28,43	74	18,4	HJ10	HC10	M1875	4200	34	29-NT-210
NT212	304	91	10,6	23	36,29	96	18,4	HJ12	HC12	M2091	3400	55	29-NT-212
NT215	381	117,5	10,6	23	47	120	15,3	HJ15	HC15	M2511	2500	106	29-NT-215

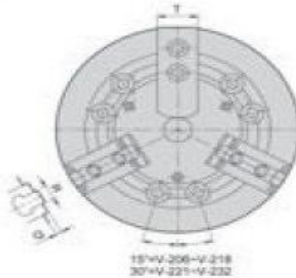
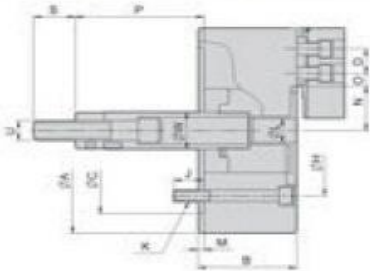
*Incl. 1 set each of hardened base jaws and soft top jaws, fixation screws*

Typ/ Type	A mm	B mm	Q(H6) mm	S mm	H mm	M mm	T mm	R mm	L mm	K	W mm	N max.	N min.	O max.	O min.	P max.	P min.	J mm	U max.	D mm
NT205	135	60	110	20	82,55	4	23	10	33	3-M10	45	26,5	23,8	19,75	7,75	1	-9	15,5	M40x1,5	14
NT206	169	81	140	19	104,78	5	32	12	45	6-M10	60	32	29,25	22,75	9,25	11	-1	16	M55x2	20
NT208	210	91	170	20,5	133,35	5	37	14	52	6-M12	66	38,7	35	29,75	14,75	14,5	-1,5	20	M60x2	25
NT210	254	100	220	25	171,45	5	42	16	75	6-M16	94	51	46,6	33,75	14,25	8,5	-10,5	22	M85x2	30
NT212	304	110	220	28	171,45	6	52	21	91	6-M16	108	61,3	56	45,75	15,75	8	-15	23	M100x2	30
NT215	381	133	300	43	235	6	62	24	117,5	6-M20	139	82	76,7	46,75	13,75	7	-16	30	M130x2	43

**Jaws compatible with Kitagawa type BT200**

**Strong** AUTO

**Three-jaw power chuck without bore - 1,5 x 60°**  
Centre mount, without bore



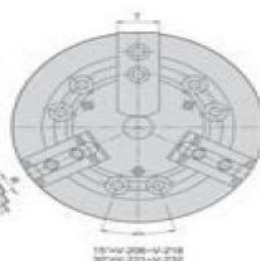
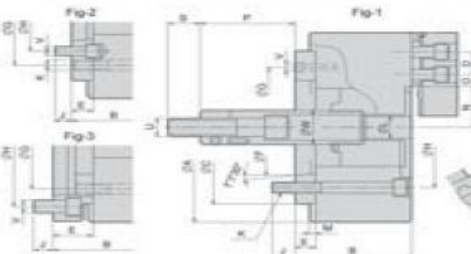
Typ/Type	Ø mm	Backenhub/ Jaw stroke mm	Zugrohrhub/ Plunger stroke mm	Spannbereich max./ Gripping max. mm	Spannbereich min./ Gripping min. mm	Max. Betätigungs- kraft/ Max. pull force (kN)	Max. Spann- kraft/ Max. gripping force (kN)	Max. Betätigungs- druck/ Max. operating pressure (kN)	Trägheitsmoment/ Moment of inertia (kg·m²)	Passende harte Ausatzbacken/ Matching hard jaws	Passende weiche Ausatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art.-Nr./ Order no
V-206	165	9,2	20	165	18	18	51,5	26,5	0,045	HJ06	HC06	MS105C	5200	12	29-V-206
V-208	210	9,7	21	210	12	25	75	25,5	0,137	HJ08	HC08	MS125C	4500	23	29-V-208
V-210	254	8,8	25	254	16	29	108	28,6	0,3	HJ10	HC10	MS125C	4000	34,5	29-V-210
V-212	304	10,5	30	304	18	41	156	27,5	0,725	HJ12-1	HC12-1	MS150C	3300	59,5	29-V-212
V-215	381	16	35	381	68	82	249	32,6	1,8	HJ15-1	HC15-1	MS200C	3000	101	29-V-215
V-218	450	16	35	450	130	82	249	32,6	2,4	HJ15-1	HC15-1	MS200C	2700	134	29-V-218
V-224*	610	16	35	573	138	82	273	32,6	7	HJ24-1	HC24-1	MS200C	1760	220	29-V-224

Typ/Type	A mm	B mm	C(H) mm	M mm	H mm	L mm	K mm	J mm	D mm	N max. mm	N min. mm	Q max. mm	Q min. mm	P max. mm	P min. mm	T mm	R mm	S mm	U mm	W mm
V-206	165	74	140	5	104,78	21	6-M10	14	20	38,7	34,1	15,25	9,25	104,6	84,6	31	12	36	M16x2,0	34
V-208	210	85	170	5	133,35	25	6-M12	20	25	46,75	41,9	22,25	11,75	132	111	35	14	36	M20x2,5	38
V-210	254	89	220	5	171,45	34	6-M16	18	30	51,1	46,7	30,75	11,25	158	133	40	16	36	M20x2,5	45
V-212	304	106	220	6	171,45	34	6-M16	22	30	61	55,75	48,75	12,75	163	133	50	18	36	M20x2,5	50
V-215	381	114	300	6	235	-	6-M20	29	43	77,5	69,5	50,25	23,25	104	69	50	25,5	55	M30x3,5	60
V-218	450	114	300	6	235	-	6-M20	29	43	108	100	50,25	23,23	92	57	50	25,5	55	M30x3,5	60
V-224	610	125	380	6	330,2	-	6-M24	31	60	125	117	93,5	24,5	97	62	65	25	55	M30x3,5	60

**Strong** AUTO

**Three-jaw power chuck without bore - 1,5 x 60°**  
According to DIN 55026, without bore



Typ/Type	Ø mm	Backenhub/ Jaw stroke mm	Zugrohrhub/ Plunger stroke mm	Max. Betätigungs- kraft/ Max. pull force (kN)	Max. Spann- kraft/ Max. gripping force (kN)	Max. Betätigungs- druck/ Max. operating pres- sure (kN)	Trägheitsmoment/ Moment of inertia (kg·m²)	Passende harte Ausatzbacken/ Matching hard jaws	Passende weiche Ausatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art.-Nr./ Order no
V-206A5	165	9,2	20	18	51,5	26,5	0,045	HJ06	HC06	MS105C	5000	13,2	29-V-206A5
V-208A6	210	9,7	21	25	75	26,5	0,137	HJ08	HC08	MS125C	4500	25	29-V-208A6
V-210A6	254	8,8	25	29	106	28,6	0,3	HJ10	HC10	MS125C	4000	40,5	29-V-210A6
V-210A8	254	8,8	25	29	108	28,6	0,3	HJ10	HC10	MS125C	4000	37,5	29-V-210A8
V-212A8	304	10,5	30	41	156	27,5	0,725	HJ12-1	HC12-1	MS150C	3300	62,5	29-V-212A8
V-215A8	381	16	35	82	249	32,6	1,8	HJ15-1	HC15-1	MS200C	3000	115	29-V-215-A8
V-215A11	381	16	35	82	249	32,6	1,8	HJ15-1	HC15-1	MS200C	3000	108	29-V-215A11
V-218A11	450	16	35	82	249	32,6	2,5	HJ15-1	HC15-1	MS200C	2700	141	29-V-218A11
V-224A11*	610	16	35	82	273	32,6	7,4	HJ24-1	HC24-1	MS200C	1760	239	29-V-224A11
V-224A15*	610	16	35	82	273	32,6	7	HJ24-1	HC24-1	MS200C	1760	232	29-V-224A15

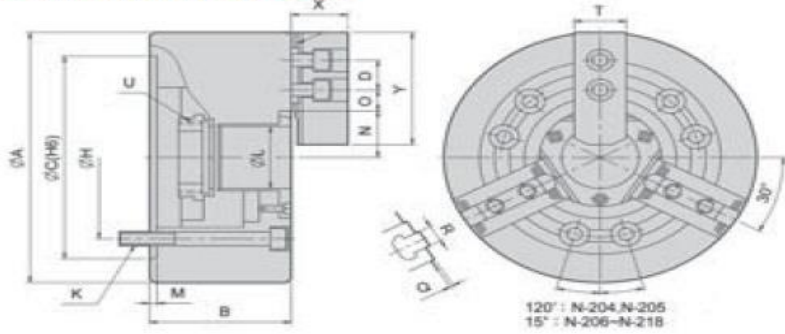
Typ/Type	A mm	B mm	H mm	D mm	C mm	K mm	M mm	J mm	L mm	E mm	F mm	G mm	O max. mm	O min. mm	P max. mm	P min. mm	S mm	U mm	W mm	N max. mm	N min. mm	T mm	R mm	V mm
V-206A5	165	84	104,78	20	140	6-M10	5	14	21	15	82,563	116	15,25	9,25	89,6	69,6	36	M16x2,0	34	38,7	34,1	31	12	3-M6
V-208A6	210	97	133,35	25	170	6-M12	5	18	25	17	106,375	150	22,25	11,75	115	94	36	M20x2,5	38	46,3	41,9	35	14	3-M6
V-210A6	254	109	133,35	30	220	6-M16	5	18	34	25	106,375	171,45	30,75	11,25	133	108	36	M20x2,5	45	51,1	46,7	40	16	6-M12
V-210A8	254	102	171,45	30	220	6-M16	5	25	34	18	139,719	190	30,75	11,25	140	115	36	M20x2,5	45	51,1	45,7	40	16	6-M8
V-212A8	304	118	171,45	30	220	6-M16	6	25	34	18	139,719	190	48,75	12,75	145	115	36	M20x2,5	50	61	55,75	50	18	6-M8
V-215A8	381	141	171,45	43	300	6-M20	6	24	-	33	139,719	235	50,25	23,25	71	36	55	M30x3,5	60	77,5	69,5	50	25,5	6-M16
V-215A11	381	130	235	43	300	6-M20	6	32	-	22	196,869	260	50,25	23,25	82	47	55	M30x3,5	60	77,5	69,5	50	25,5	3-M10
V-218A11	450	130	235	43	300	6-M20	6	32	-	22	196,869	260	50,25	23,25	70	35	55	M30x3,5	60	108	100	50	25,5	3-M10
V-224A11	610	146	235	60	380	6-M24	6	28	-	27	196,869	330,2	93,5	24,5	70	35	55	M30x3,5	60	125	117	65	25	6-M20
V-224A15	610	146	330,2	60	380	6-M24	6	34	-	27	285,775	330,2	93,5	24,5	70	35	55	M30x3,5	60	125	117	65	25	3-M12

**BUCHAS POWER de 3 GRAMOS**

**MONTAGEM CENTRAL – COM FURO**

**Strong** AUTO

**Three-jaw power chuck with bore - 1,5 x 60°**  
*Centre mount, with bore*



Jaws compatible with Kitagawa type B200

Typ/Type	Ø mm	Durchgangsbohrung/ Through hole mm	Backenhub/ Jaw stroke mm	Zughub/ Plunger stroke mm	Max. Betätigungs- kraft/ Max. Draw bar pull force (kN)	Max. Spannkraft/ Max. gripping force (kN)	Max. Betätigungs- druck/Max. operating pressure (kN)	Trägheitsmoment/ Moment of inertia / (kg·m <sup>2</sup> )	Passende harte Aufsatzbacken/ Matching hard jaws	Passende weiche Aufsatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art.-Nr./ Order no
N-205	135	33	5,4	10	16,7	35,3	28,5	0,018	HJ05	HC05	M 1036	7000	7	29-N-205
N-206	169	45	5,5	12	21,6	55,9	28,5	0,057	HJ06	HC06	M 1246	6000	13,5	29-N-206
N-208	210	52	7,4	16	34,3	87,3	26,5	0,17	HJ08	HC08	M 1552	4900	23	29-N-208
N-210	254	75	8,8	19	44,1	110,8	27,5	0,315	HJ10	HC10	M 1875	4200	35	29-N-210
N-212	304	91	10,6	23	56,8	147	27,5	0,737	HJ12	HC12	M 2091	3300	56,5	29-N-212
N-215	381	117,5	10,6	23	71	180	23,5	2,27	HJ15	HC15	M 2511	2500	111	29-N-215
N-218	450	117,5	10,6	23	71	180	23,5	4,46	HJ15	HC15	M 2511	2000	164	29-N-218

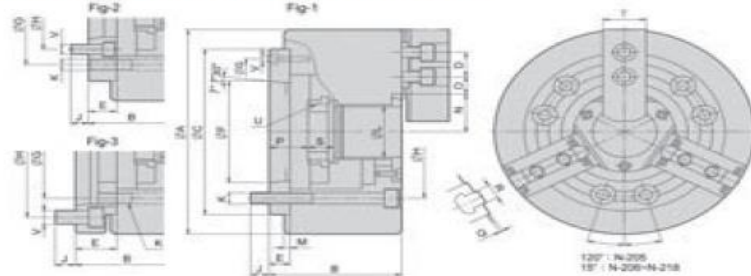
Typ/Type	A mm	B mm	C(H6) mm	H mm	M mm	L mm	U max.	T mm	Y mm	X mm	D mm	N max. mm	N min. mm	O max. mm	O min. mm	R mm	K mm
N-205	135	60	110	82,55	4	33	M40x1,5	23	54	26	14	26,5	23,8	19,75	7,75	10	3-M10x60
N-206	169	81	140	104,78	5	46	M55x2	32	73	37	20	32	29,25	22,75	9,25	12	6-M10x80
N-208	210	91	170	133,35	5	52	M60x2	37	95	38	25	38,7	35	29,75	14,75	14	6-M12x90
N-210	254	100	220	171,45	5	75	M85x2	42	110	43	30	51	46,6	33,75	14,25	16	6-M16x100
N-212	304	110	220	171,45	6	91	M100x2	52	130	51	30	61,3	56	45,75	15,75	21	6-M16x110
N-215	381	133	300	235	6	117,5	M130x2	62	165	66	43	82	76,7	46,75	13,75	24	6-M20x135
N-218	450	133	300	235	6	117,5	M130x2	62	165	66	43	82	76,7	79,25	13,75	24	6-M20x135

**BUCHAS POWER de 3 GRAMOS**

**DIN 55026 - MONTAGEM CENTRAL – COM FURO**

**Strong** AUTO

**Three-jaw power chuck with bore - 1,5 x 60°**  
*According to DIN 55026, with bore*



Jaws compatible with Kitagawa type B200

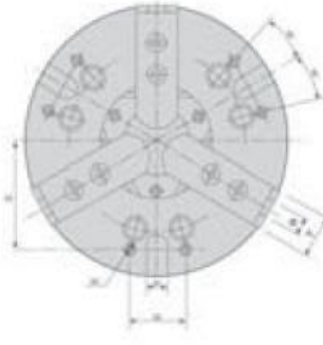
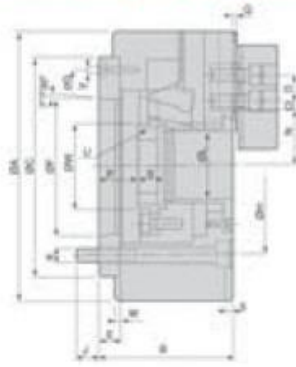
Typ/Type	Ø mm	Durchgangsbohrung/ Through hole mm	Backenhub/ Jaw stroke mm	Zughub/ Plunger stroke mm	Max. Betätigungs- kraft/ Max. Draw bar pull force (kN)	Max. Spannkraft/ Max. gripping force (kN)	Max. Betätigungs- druck/Max. operating pressure (kN)	Passende harte Aufsatzbacken/ Matching hard jaws	Passende weiche Aufsatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art.-Nr./ Order no
N-205A4	135	33	5,4	10	16,7	35,3	28,5	HJ05	HC05	M 1036	7000	7,8	29-N-205A4
N-206A5	169	45	5,5	12	21,6	55,9	27,5	HJ06	HC06	M 1246	6000	14,7	29-N-206A5
N-208A5	210	52	7,4	16	34,3	87,3	26,5	HJ08	HC08	M 1552	4900	25,8	29-N-208A5
N-208A6	210	52	7,4	16	34,3	87,3	26,5	HJ08	HC08	M 1552	4900	25	29-N-208A6
N-210A6	254	75	8,8	19	42,1	110,8	27,5	HJ10	HC10	M 1875	4200	41	29-N-210A6
N-210A8	254	75	8,8	19	42,1	110,8	27,5	HJ10	HC10	M 1875	4200	38	29-N-210A8
N-212A6	304	91	10,6	23	54,9	144	27,5	HJ12	HC12	M 2091	3400	59,5	29-N-212A6
N-215A8	381	117,5	10,6	23	71	180	23,5	HJ15	HC15	M 2511	2500	125	29-N-215A8
N-215A11	381	117,5	10,6	23	71	180	23,5	HJ15	HC15	M 2511	2500	118	29-N-215A11
N-218A8	450	117,5	10,6	23	71	180	23,5	HJ15	HC15	M 2511	2000	178	29-N-218A8
N-218A11	450	117,5	10,6	23	71	180	23,5	HJ15	HC15	M 2511	2000	171	29-N-218A11

Typ/Type	A mm	B mm	G mm	D mm	E mm	F mm	C mm	H mm	J mm	K mm	L mm	M mm	N max. mm	N min. mm	O max. mm	O min. mm	P max. mm	P min. mm	Q mm	R mm	S mm	T mm	U max.	V
N-205A4	135	71	96	14	15	63,513	110	82,55	15,5	3xM10	33	4	26,5	23,8	19,75	7,75	16	6	2	10	20	23	M40x1,5	3xM6
N-206A5	169	91	116	20	15	82,563	140	104,78	16	6xM10	46	5	32	29,25	22,75	9,25	26	14	2	12	19	32	M55x2,0	6xM10
N-208A5	210	109	135,35	25	23	82,563	170	104,78	13	6xM12	52	5	38,7	35	29,75	14,75	37,5	21,5	2	14	20,5	37	M60x2,0	6xM12
N-208A6	210	109	150	25	17	106,375	170	133,35	18	6xM12	52	5	38,7	35	29,75	14,75	31,5	15,5	2	14	20,5	37	M85x2,0	6xM12
N-210A6	254	120	171,45	30	25	106,375	220	133,35	18	6xM16	75	5	51	46,6	33,75	14,25	33,5	14,5	2	16	25	42	M85x2,0	6xM16
N-210A8	254	113	190	30	18	139,719	220	171,45	24	6xM16	75	5	51	46,6	33,75	14,25	26,5	7,5	2	16	25	42	M100x2,0	6xM16
N-212A8	304	122	190	30	18	139,719	220	171,45	25	6xM16	91	6	61,3	56	45,75	15,75	26	3	2	21	28	52	M130x2,0	6xM16
N-215A8	381	160	235	43	33	139,719	300	171,45	24	6xM20	117,5	6	82	76,7	46,75	13,75	40	17	5	24	43	62	M130x2,0	6xM20
N-215A11	381	149	260	43	22	196,869	300	235	28	6xM20	117,5	6	82	76,7	46,75	13,75	29	6	5	24	43	62	M130x2,0	6xM20
N-218A8	450	160	235	43	33	139,719	300	171,45	24	6xM20	117,5	6	82	76,7	79,25	13,75	40	17	5	22	43	62	M130x2,0	6xM20
N-218A11	450	149	260	43	22	196,869	300	235	28	6xM20	117,5	6	82	76,7	79,25	13,75	29	6	5	22	43	62	M130x2,0	6xM20

**Strong** AUTO

**Three-jaw power chuck with big bore - 1,5 x 60°**  
According to DIN 55026, with big bore



Jaws compatible with Kitagawa type BB200

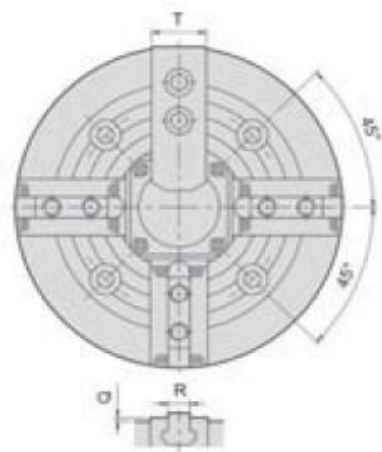
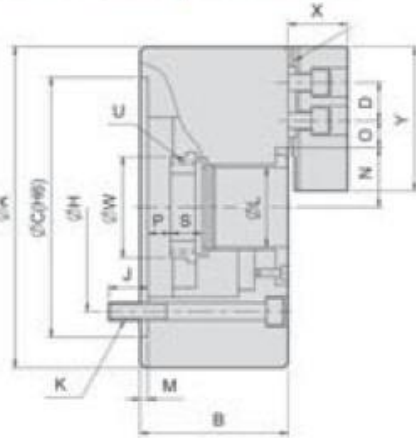
Typ/ Type	Ø mm	Durchgangsbohrung/ Through hole mm	Backenhub/ Jaw stroke mm	Zugrohrhub/ Plunger stroke mm	Max. Betätigungs- kraft/ Max. Draw bar pull force (kN)	Max. Spannkraft/ Max. gripping force (kN)	Max. Betätigungs- druck/Max. operating pressure (kN)	Passende harte Aufsatzbacken/ Matching hard jaws	Passende weiche Aufsatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art-Nr/ Order no
NB-206A5	170	52	6	13	21,5	55,9	18,4	HJ06	HC06	M1552	6000	14,5	29-NB-206A5
NB-208A6	210	66	7,4	16	34,3	88	20,5	HJ08	HC08	M1858	4600	24	29-NB-208A6
NB-210A8	254	78	8,8	19	42,1	107,9	27,5	HJ10	HC10	M1878	4200	37,4	29-NB-210A8

Typ/ Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	M mm	N min.	O max.	O min.	P max.	Q min.	R mm	S max.	T min.	U	V	W mm	
NB-206A5	170	97	140	20	22	82,563	116	104,78	16	6xM10	52	5	31,5	18,25	9,25	30	17	2	12	16	32	M60x2,0	3xM6	60
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
NB-210A8	254	113	220	30	24	139,719	190	171,45	24	6xM16	78	5	48,6	33,75	14,25	26,5	7,5	2	16	25	42	M87x2,0	6xM8	94

**Strong** AUTO

**Four-jaw power chuck with bore - 1,5 x 60°**  
Centre mount, with bore



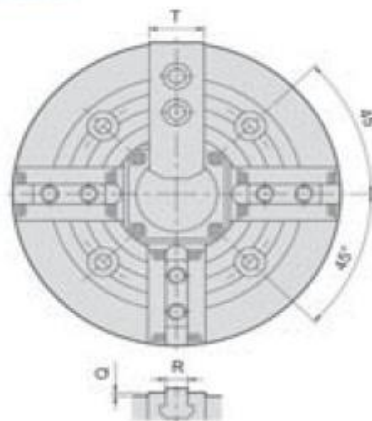
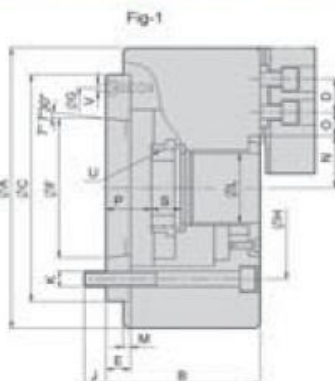
Typ/ Type	Ø mm	Durchgangsbohrung/ Through hole mm	Backenhub/ Jaw stroke mm	Zugrohrhub/ Plunger stroke mm	Max. Betätigungs- kraft/ Max. Draw bar pull force (kgf)	Max. Spannkraft/ Max. gripping force (kgf)	Max. Betätigungs- druck/Max. operating pressure (kN)	Trägheitsmoment/ Moment of inertia I (kgf·m <sup>2</sup> )	Passende harte Aufsatzbacken/ Matching hard jaws	Passende weiche Aufsatzbacken/ Matching soft jaws	Passender Zylinder/ Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art-Nr/ Order no
NIT-208	210	52	7,4	16	3508	8973	26,5	0,177	HJ08	HC08	M1552	3600	24	29-NIT-208
NIT-210	254	75	8,8	19	4385	11319	27,5	0,324	HJ10	HC10	M1875	3200	36	29-NIT-210
NIT-212	304	91	10,6	23	5812	14990	27,5	0,763	HJ12	HC12	M2091	2700	58,5	29-NIT-212
NIT-215	381	117,5	10,6	23	7240	18355	23,5	2,331	HJ15	HC15	M2511	1900	114	29-NIT-215

Typ/ Type	A mm	B mm	Q(H6) mm	H mm	M mm	L mm	U max.	T mm	Y mm	X mm	D mm	N max. mm	O max. mm	O min. mm	R mm	K mm
208	210	91	170	133,35	5	52	M60x2	35	95	38	25	38,7	29,75	14,75	14	4-M12x90
210	254	100	220	171,45	5	75	M85x2	40	110	43	30	51	33,75	14,25	16	4-M16x100
212	304	110	220	171,45	6	91	M100x2	50	130	51	30	61,3	45,75	15,75	21	4-M16x110
215	381	133	300	235	6	117,5	M130x2	62	165	66	43	82	42,25	16,75	22	4-M20x135

**Strong** AUTO

**Four-jaw power chuck with bore - 1,5 x 60°**  
According to DIN 55026, with bore



Typ/ Type	Ø mm	Durchgangsbohrung/ Through hole mm	Baekenhub/ Jaw stroke mm	Zugrohrhub/ Plunger stroke mm	Max. Betätigungs-kraft/ Max. Draw bar pull force (kgf)	Max. Spannkraft/ Max. gripping force (kgf)	Max. Betätigungs-druck/Max. operating pressure (kN)	Trägheitsmoment/ Moment of inertia (kgf-m²)	Passende harte Ausatzbacken/ Matching hard jaws	Passende weiche Ausatzbacken/ Matching soft jaws	Passender Zylinder Matching Cylinder	Max. Drehzahl/ Max. speed (rpm)	Gewicht/ Weight kg	Art.-Nr./ Order no											
Typ/ Type	A mm	B mm	G mm	D mm	E mm	F mm	C mm	H mm	J mm	K mm	L mm	M mm	N mm	O min.	X min.	O max.	P min.	Q mm	R mm	S mm	T mm	U max.	V mm	W mm	
208A5	210	109	135,35	25	23	82,568	170	104,78	13	6xM12	52	5	38,7	35	29,75	14,75	37,5	21,5	2	14	20,5	37	M60x2,0	6xM12	66
208A6	210	109	150	25	17	106,375	170	133,35	18	6xM12	52	5	38,7	35	29,75	14,75	31,5	15,5	2	14	20,5	37	M85x2,0	6xM12	66
210A6	254	120	171,45	30	25	106,375	220	133,35	18	6xM16	75	5	51	46,6	33,75	14,25	33,5	14,5	2	16	25	42	M85x2,0	6xM16	94
210A8	254	113	190	30	18	139,719	220	171,45	24	6xM16	75	5	51	46,6	33,75	14,25	26,5	7,5	2	16	25	42	M100x2,0	6xM16	94
212A8	304	122	190	30	18	139,719	220	171,45	25	6xM16	91	6	61,3	56	46,75	15,75	26	3	2	21	28	52	M130x2,0	6xM16	108
215A8	381	160	235	43	33	139,719	300	171,45	24	6xM20	117,5	6	82	76,7	46,75	13,75	40	17	5	24	43	62	M130x2,0	6xM20	139
215A11	381	149	260	43	22	196,869	300	235	28	6xM20	117,5	6	82	76,7	46,75	13,75	29	6	5	24	43	62	M130x2,0	6xM20	139

**CILINDRO HIDRÁULICO PARA ALTAS VELOCIDADES COM FURO DE PASSAGEM**



**Hydraulic cylinder for high speeds with through-hole**

- small sized and lightweight design
- large bore
- suitable for high speed

**Strong**

Type M

Typ/ Type	Kolbendurchmesser /Piston dia mm	Kolbenfläche Drucksseite /Piston area Pressure side cm²	Kolbenfläche Zugsseite /Piston area Pull side cm²	Kolbenhub /Piston stroke mm	Max. Zugrohrkraft (öffnen) /Max. draw bar pull push side (kgf)	Max. Zugrohrkraft (schließen) /Max. draw bar pull pull side (kgf)	Max. Betriebsdruck /Max. operating pressure (kgf/cm²)	Max. Drehzahl /Max. speed	Trägheitsmoment /Moment of inertia (kg/m²)	Gewicht/ Weight kg	Gesamtdurchtritt /Total leakage L/min	Art.-Nr./ Order no
M1036	90	53,2	48,3	10	19,9(2029)	18(1835)	40,8	8000	0,006	5,5	3,0	29-M1036
M1036	106	71	68,5	15	24,8(2529)	24(2447)	40,8	8000	0,011	8,6	3,0	29-M1036
M1236	125	100	89	15	38(3875)	33(3365)	40,8	7000	0,019	13	3,0	29-M1236
M1246	125	100	89	15	38(3875)	33(3365)	40,8	7000	0,019	12	3,0	29-M1246
M1546	155	161	155	22	60(6118)	56(5710)	40,8	6200	0,052	18	3,9	29-M1546
M1552	155	161	150	22	60(6118)	56(5710)	40,8	6200	0,052	16,8	3,9	29-M1552
M1868	180	198	197	25	74(7546)	73,5(7495)	40,8	4700	0,098	28	4,2	29-M1868
M1870	180	198	183	25	74(7546)	69(7036)	40,8	4700	0,095	26,5	4,2	29-M1870
M1875	180	198	183	25	74(7546)	69(7036)	40,8	4700	0,095	26	4,2	29-M1875
M1878	180	198	183	25	74(7546)	69(7036)	40,8	4700	0,095	25,5	4,2	29-M1878
M2085	206	252	234	30	94(9584)	88(8973)	40,8	3800	0,15	37,5	4,5	29-M2085
M2091	206	252	234	30	94(9584)	88(8973)	40,8	3800	0,15	37	4,5	29-M2091
M2511	250	348	336	23	124(12644)	120(12236)	40,8	2800	0,45	57	7,0	29-M2511