

MANDRINI AUTOCENTRANTI AUTOMATICI, CILINDRI IDRAULICI & RICAMBI



COMPETITIVE
PRICE

NEW
PRODUCT



SOGIMUT
AUTO
Strong

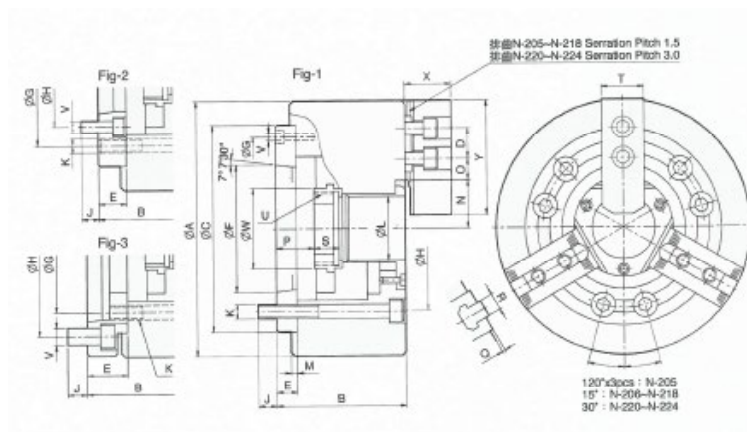
MANDRINO AUTOCENTRANTE AUTOMATICO 3 GRIFFE

3 JAW POWER CHUCK

COMPETITIVE
PRICE

NEW
PRODUCT

- CORPO IN LEGA D'ACCIAIO CON PIANI INCLINATI TEMPRATI E RETTIFICATI PER MAGGIORE PRECISIONE E RIPETIBILITÀ
- CON FLANGIA ATTACCO ASA. PASSAGGIO BARRA STANDARD
- POSSIBILITÀ DI BUSSOLA GREZZA DA FILETTARE
- FORI DI LUBRIFICAZIONE SU OGNI MORSETTO BASE

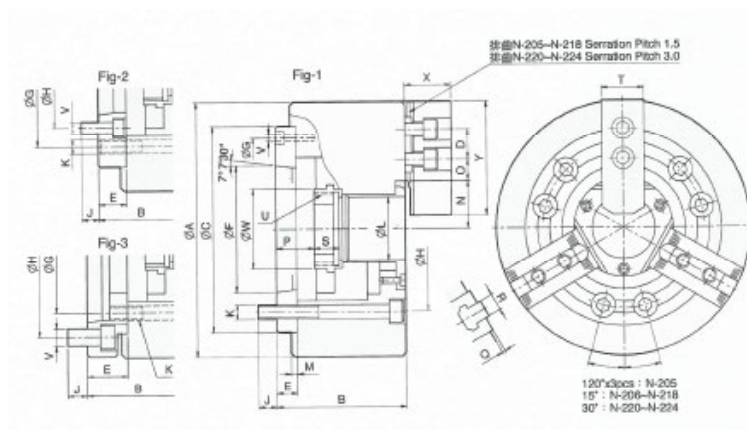


Modello	A	B	C (H6)	D	E	F	G	H	J	K	L	M	N MAX
N-205A4	135	71	110	14	15	63.513	96	82.55	15.5	3-M10	33	4	26.5
N-205A5	135	88	110	14	32	82.563	82.55	104.78	14	3-M10	33	4	26.5
N-206A4	169	96	140	20	20	63.513	104.78	82.55	16	6-M10	45	5	32
N-206A5	169	91	140	20	15	82.563	116	104.78	16	6-M10	45	5	32
N-206A6	169	111	140	20	35	106.375	104.78	133.35	16	6-M10	45	5	32
N-208A5	210	109	170	25	23	82.563	133.35	104.78	13	6-M12	52	5	38.7
N-208A6	210	103	170	25	17	106.375	150	133.35	18	6-M12	52	5	38.7
N-208A8	210	126	170	25	40	139.719	133.35	171.45	24	6-M12	52	5	38.7
N-210A6	254	120	220	30	25	106.375	171.45	133.35	18	6-M16	75	5	51
N-210A8	254	113	220	30	18	139.719	190	171.45	24	6-M16	75	5	51
N-210A11	254	145	220	30	50	196.869	171.45	235	28	6-M16	75	5	51
N-212A6	304	129	220	30	25	106.375	171.45	133.35	18	6-M16	91	6	61.3
N-212A8	304	122	220	30	18	139.719	190	171.45	25	6-M16	91	6	61.3
N-212A11	304	154	220	30	50	196.869	171.45	235	28	6-M16	91	6	61.3
N-215A8	381	160	300	43	33	139.719	235	171.45	24	6-M20	117.5	6	82
N-215A11	381	149	300	43	22	196.869	260	235	28	6-M20	117.5	6	82
N-215A15	381	184	300	43	57	285.775	235	330.2	24	6-M20	117.5	6	82
N-218A8	450	160	300	43	33	139.719	235	171.45	24	6-M20	117.5	6	82
N-218A11	450	149	300	43	22	196.869	260	235	28	6-M20	117.5	6	82
N-218A15	450	184	300	43	57	285.775	235	330.2	24	6-M20	117.5	6	82
N-220A11	510	169	380	60	41	196.869	330.2	235	30	6-M24	180	6	112.5
N-220A15	510	155	380	60	27	285.775	330.2	330.2	33	6-M24	180	6	112.5
N-224A11	610	186	520	60	45	196.869	463.6	235	28	6-M24	205	6	139.9
N-224A15	610	183	520	60	42	285.775	463.6	330.2	33	6-M24	205	6	139.9
N-224A20	610	166	520	60	25	412.775	463.6	463.6	35	6-M24	205	6	139.9

MANDRINO AUTOCENTRANTE AUTOMATICO 3 GRIFFE

3 JAW POWER CHUCK

- CORPO IN LEGA D'ACCIAIO CON PIANI INCLINATI TEMPRATI E RETTIFICATI PER MAGGIORE PRECISIONE E RIPETIBILITÀ
- CON FLANGIA ATTACCO ASA. PASSAGGIO BARRA STANDARD
- POSSIBILITÀ DI BUSSOLA GREZZA DA FILETTARE
- FORI DI LUBRIFICAZIONE SU OGNI MORSETTO BASE



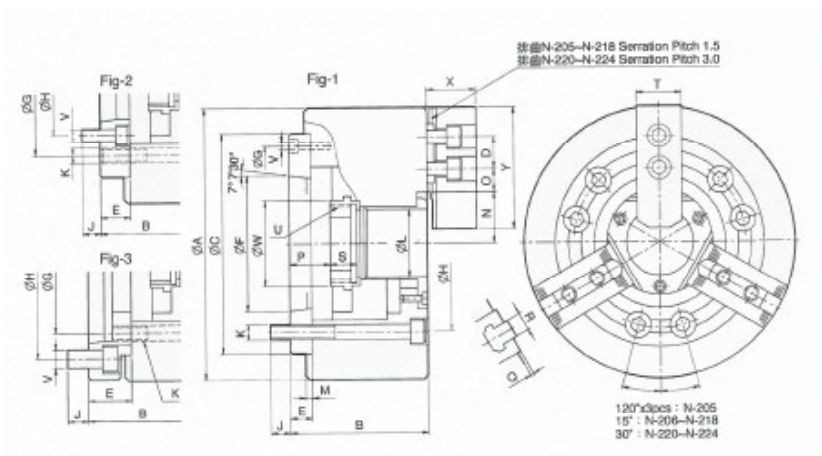
Modello	O max	O min	P max	P min	Q	R	S	T	U max	V	W	X	Y	REF.
N-205A4	19.75	7.75	16	6	2	10	20	25	M40X1.5	3-M6	45	31	54	FIG-1
N-205A5	19.75	7.75	33	23	2	10	20	25	M40X1.5	6-M10	45	31	54	FIG-3
N-206A4	22.75	9.25	26	14	2	12	19	31	M55X2	6-M10	60	37	73	FIG-2
N-206A5	22.75	9.25	26	14	2	12	19	31	M55X2	3-M6	60	37	73	FIG-1
N-206A6	22.75	9.25	46	34	2	12	19	31	M55X2	6-M12	60	37	73	FIG-3
N-208A5	29.75	11.75	37.5	21.5	2	14	20.5	35	M60X2	6-M10	66	38	95	FIG-2
N-208A6	29.75	11.75	31.5	15.5	2	14	20.5	35	M60X2	3-M6	66	38	95	FIG-1
N-208A8	29.75	11.75	54.5	38.5	2	14	20.5	35	M60X2	6-M16	66	38	95	FIG-3
N-210A6	33.75	14.25	33.5	14.5	2	16	25	40	M85X2	6-M12	94	43	110	FIG-2
N-210A8	33.75	14.25	26.5	7.5	2	16	25	40	M85X2	3-M8	94	43	110	FIG-1
N-210A11	33.75	14.25	58.5	39.5	2	16	25	40	M85X2	6-M20	94	43	110	FIG-3
N-212A6	45.75	15.75	33	10	2	21	28	50	M100X2	6-M12	108	51	130	FIG-2
N-212A8	45.75	15.75	26.6	3	2	21	28	50	M100X2	3-M8	108	51	130	FIG-1
N-212A11	45.75	15.75	58	35	2	21	28	50	M100X2	6-M20	108	51	130	FIG-3
N-215A8	45.25	15.25	40	17	5	22	43	62	M130X2	6-M16	139	66	165	FIG-2
N-215A11	45.25	15.25	29	6	5	22	43	62	M130X2	3-M20	139	66	165	FIG-1
N-215A15	45.25	15.25	64	41	5	22	43	62	M130X2	6-M24	139	66	165	FIG-3
N-218A8	79.75	15.25	40	6	5	22	43	62	M130X2	6-M16	139	66	165	FIG-2
N-218A11	79.75	15.25	29	6	5	22	43	62	M130X2	3-M10	139	66	165	FIG-1
N-218A15	79.75	15.25	64	41	5	22	43	62	M130X2	6-M24	139	66	165	FIG-3
N-220A11	60.5	24.5	52	29	5	25	38	65	M190X3	6-M20	206	73	180	FIG-2
N-220A15	60.5	24.5	38	15	5	25	38	65	M190X3	3-M12	206	73	180	FIG-1
N-224A11	87.5	24.5	61	35	5	25	38	65	M215X3	6-M20	230	73	180	FIG-2
N-224A15	87.5	24.5	58	32	5	25	38	65	M215X3	6-M24	230	73	180	FIG-2
N-224A20	87.5	24.5	41	15	5	25	38	65	M215X3	3-M10	230	73	180	FIG-1

MANDRINO AUTOCENTRANTE AUTOMATICO 3 GRIFFE 3 JAW POWER CHUCK

COMPETITIVE
PRICE

NEW
PRODUCT

- CORPO IN LEGA D'ACCIAIO CON PIANI INCLINATI TEMPRATI E RETTIFICATI PER MAGGIORE PRECISIONE E RIPETIBILITÀ
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- POSSIBILITÀ DI BUSSOLA GREZZA DA FILETTARE
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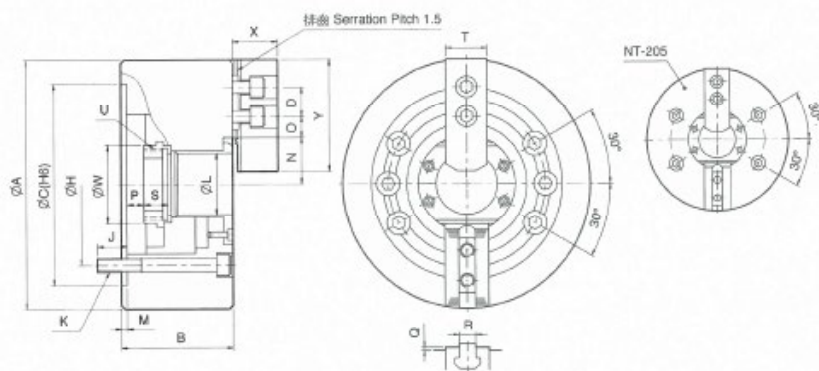


Modello	Passaggio barra	Corsa stantuffo	Corsa griffa nel Ø	Forza trazione KGF	Forza serraggio KGF	Forza pressione KGF/CM2	R.P.M.	Peso kg	Momento d'inerzia KG/M2	Modello cilindro	Range di serraggio
N-205A4	33	10	5.4	1784	3671	28.5	7000	8	0.020	M1036	6-135
N-205A5	33	10	5.4	1784	3671	28.5	7000	9	0.023	M1036	6-135
N-206A4	45	12	5.5	2243	5812	28.5	6000	15	0.065	M1246	15-169
N-206A5	45	12	5.5	2243	5812	28.5	6000	15	0.062	M1246	15-169
N-206A6	45	12	5.5	2243	5812	28.5	6000	17	0.073	M1246	15-169
N-208A5	52	16	7.4	3558	9075	26.5	5000	26	0.190	M1552	20-210
N-208A6	52	16	7.4	3558	9075	26.5	5000	25	0.184	M1552	20-210
N-208A8	52	16	7.4	3558	9075	26.5	5000	30	0.217	M1552	20-210
N-210A6	75	19	8.8	4385	11319	27.5	4200	41	0.370	M1875	25-254
N-210A8	75	19	8.8	4385	11319	27.5	4200	38	0.340	M1875	25-254
N-210A11	75	19	8.8	4385	11319	27.5	4200	49	0.436	M1875	25-254
N-212A6	91	23	10.6	5812	14990	27.5	3300	63	0.809	M2091	30-304
N-212A8	91	23	10.6	5812	14990	27.5	3300	60	0.770	M2091	30-304
N-212A11	91	23	10.6	5812	14990	27.5	3300	70	0.912	M2091	30-304
N-215A8	117.5	23	10.6	7240	18355	23.5	2500	125	2.255	M2511	50-381
N-215A11	117.5	23	10.6	7240	18355	23.5	2500	118	2.241	M2511	50-381
N-215A15	117.5	23	10.6	7240	18355	23.5	2500	138	2.822	M2511	50-381
N-218A8	117.5	23	10.6	7240	18355	23.5	2000	146	3.961	M2511	50-450
N-218A11	117.5	23	10.6	7240	18355	23.5	2000	138	3.744	M2511	50-450
N-218A15	117.5	23	10.6	7240	18355	23.5	2000	191	5.183	M2511	50-450
N-220A11	180	23	10.6	9177	23861	30.6	1800	215	7.355	ML2816	120-510
N-220A15	180	23	10.6	9177	23861	30.6	1800	202	6.910	ML2816	120-510
N-224A11	205	26	12	9177	23861	26.5	1400	332	18.199	ML3320	150-610
N-224A15	205	26	12	9177	23861	26.5	1400	317	17.376	ML3320	150-610
N-224A20	205	26	12	9177	23861	26.5	1400	286	15.677	ML3320	150-610

MANDRINO AUTOCENTRANTE AUTOMATICO 2 GRIFFE

2 JAW POWER CHUCK

- CORPO IN LEGA D'ACCIAIO CON PIANI INCLINATI TEMPRATI E RETTIFICATI PER MAGGIORE PRECISIONE E RIPETIBILITÀ
- ATTACCO CILINDRICO E CON PASSAGGIO BARRA
- POSSIBILITÀ DI BUSSOLA GREZZA DA FILETTARE
- POSSIBILITÀ DI FLANGIA ATTACCO ASA. PASSO MORSETTO METRICO 1,5X60°



Modello	Passaggio barra	Corsa stantuffo	Corsa griffa nel Ø	Forza trazione KGF	Forza serraggio KGF	Forza pressione KGF/CM2	R.P.M.	Peso kg	Momento d'inerzia KG/M2	Modello cilindro	Range di serraggio
NT-205	33	10	5,4	1189	2447	19,5	7000	7	0,017	M1036	6-135
NT-206	45	12	5,5	1495	3875	18,9	6000	13	0,054	M1246	15-169
NT-208	52	16	7,4	2366	5975	18,4	5000	22	0,163	M1552	20-210
NT-210	75	19	8,8	2927	7546	18,4	4200	34	0,306	M1875	25-254
NT-212	91	23	10,6	3875	9993	18,4	3300	55	0,717	M2091	30-304
NT-215	117,5	23	10,6	4823	12236	15,3	2500	106	2,17	M2511	50-381
NT-218	117,5	23	10,6	4823	12236	15,3	2000	122	3,31	M2511	50-450

Modello	A	B	C (H6)	D	H	J	K	L	M	N max	O max
NT-205	135	60	110	14	82,55	15	4-M10X60	33	4	26,5	19,75
NT-206	169	81	140	20	104,78	16	6-M10X80	45	5	32	22,75
NT-208	210	91	170	25	133,35	20	6-M12X90	52	5	38,7	29,75
NT-210	254	100	220	30	171,45	22	6-M16X100	75	5	51	33,75
NT-212	304	110	220	30	171,45	23	6-M16X110	91	6	61,3	45,75
NT-215	381	133	300	43	235	35	6-M20X135	117,5	6	82	45,25
NT-218	450	133	300	43	235	35	6-M20X135	117,5	6	82	79,75

Modello	O min	P max	P min	Q	R	S	T	U max	W	X	Y
NT-205	7,75	1	-9	2	10	20	23	M40X1,5	45	31	54
NT-206	9,25	11	-1	2	12	19	31	M55X2	60	37	73
NT-208	11,75	14,5	-1,5	2	14	20,5	35	M60X2	66	38	95
NT-210	14,25	8,5	-10,5	2	16	25	40	M85X2	94	43	110
NT-212	15,75	8	-15	2	21	28	50	M100X2	108	51	130
NT-215	15,25	7	-16	5	22	43	62	M130X2	139	66	165
NT-218	15,25	7	-16	5	22	43	62	M130X2	139	66	165

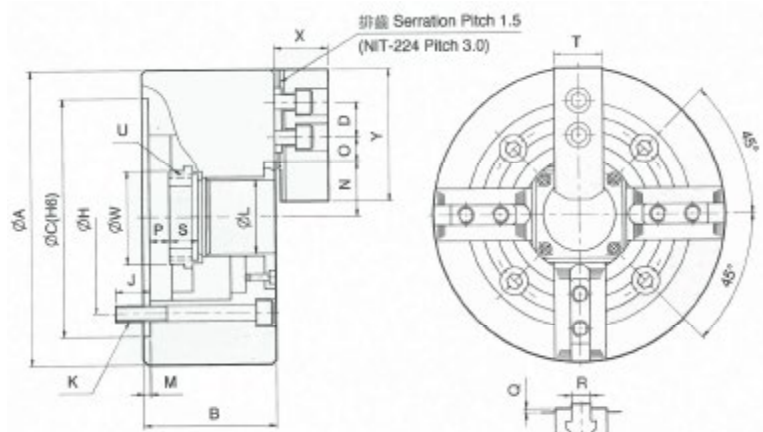
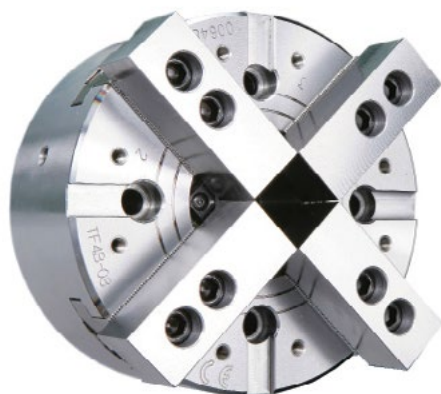
MANDRINO AUTOCENTRANTE AUTOMATICO 4 GRIFFE

4JAW POWER CHUCK

COMPETITIVE
PRICE

NEW
PRODUCT

- CORPO IN LEGA D'ACCIAIO CON PIANI INCLINATI TEMPRATI E RETTIFICATI PER MAGGIORE PRECISIONE E RIPETIBILITÀ
- ATTACCO CILINDRICO E CON PASSAGGIO BARRA. POSSIBILITÀ DI BUSSOLA GREZZA DA FILETTARE
- POSSIBILITÀ DI FLANGIA ATTACCO ASA. PASSO MORSETTO METRICO 1,5X60°



Modello	Passaggio barra	Corsa stantuffo	Corsa griffa nel Ø	Forza trazione KGF	Forza serraggio KGF	Forza pressione KGF/CM2	R.P.M.	Peso kg	Momento d'inerzia KG/M2	Modello cilindro	Range di serraggio
NIT-206	45	12	5,5	2243	5812	28,5	4500	14	0,058	M1246	15-169
NIT-208	52	16	7,4	3558	9075	26,5	3600	24	0,177	M1552	20-210
NIT-210	75	19	8,8	4385	11319	27,5	3200	36	0,324	M1875	25-254
NIT-212	91	23	10,6	5812	14990	27,5	2700	59	0,763	M2091	30-304
NIT-215	117,5	23	10,6	7240	18355	23,5	1900	114	2,331	M2511	50-381
NIT-218	117,5	23	10,6	7240	18355	23,5	1500	140	3,798	M2511	50-450
NIT-224	205	26	12	9177	23861	26,5	1000	284	15,2	ML3320	150-610

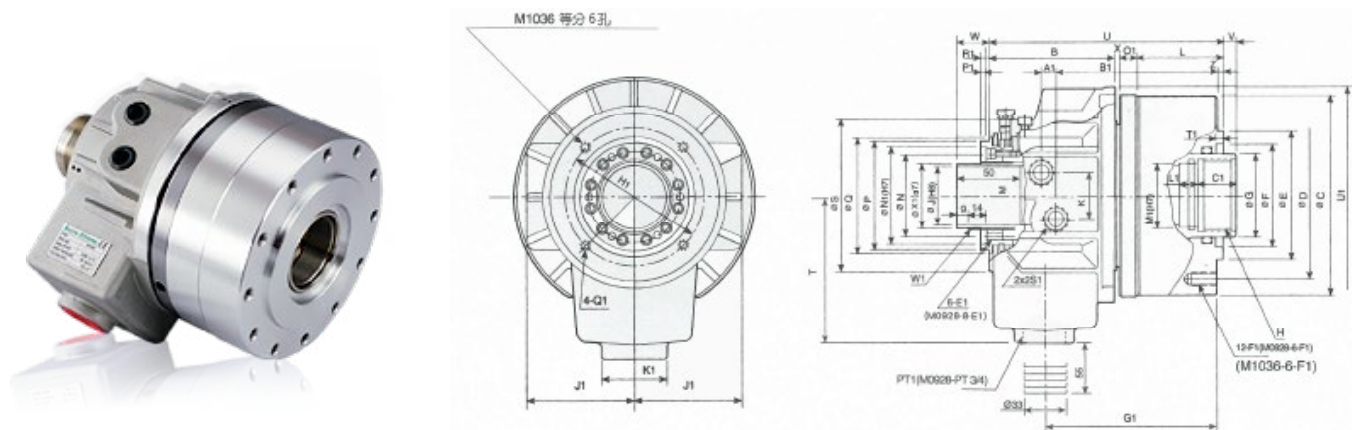
Modello	A	B	C (H6)	D	H	J	K	L	M	N max	O max
NIT-206	169	81	140	20	104,78	16	4-M10X80	45	5	32	22,75
NIT-208	210	91	170	25	133,35	20	4-M12X90	52	5	38,7	29,75
NIT-210	254	100	220	30	171,45	22	4-M16X100	75	5	51	33,75
NIT-212	304	110	220	30	171,45	23	4-M16X110	91	6	61,3	45,75
NIT-215	381	133	300	43	235	35	4-M20X135	117,5	6	82	45,25
NIT-218	450	133	300	43	235	35	4-M20X135	117,5	6	82	79,75
NIT-224	610	147	520	60	463,6	35	8-M24X150	205	6	139,9	87,5

Modello	O min	P max	P min	Q	R	S	T	U max	W	X	Y
NIT-206	9,25	11	-1	2	12	19	31	M55X2	60	37	73
NIT-208	11,75	14,5	-1,5	2	14	20,5	35	M60X2	66	38	95
NIT-210	14,25	8,5	-10,5	2	16	25	40	M85X2	94	43	110
NIT-212	15,75	8	-15	2	21	28	50	M100X2	108	51	130
NIT-215	15,25	7	-16	5	22	43	62	M130X2	139	66	165
NIT-218	15,25	7	-16	5	22	43	62	M130X2	139	66	165
NIT-224	24,5	16	-10	5	25	38	65	M215X3	230	73	180

CILINDRI IDRAULICI ROTANTI ALTA VELOCITÀ

ROTARY HYDRAULIC CYLINDERS

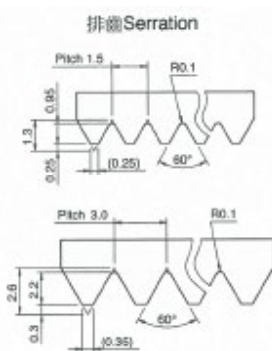
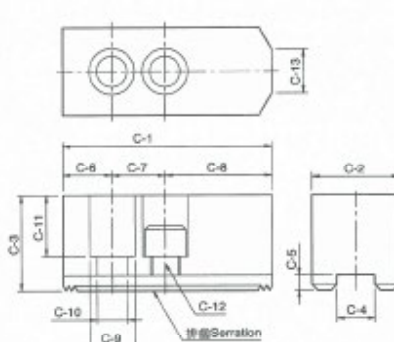
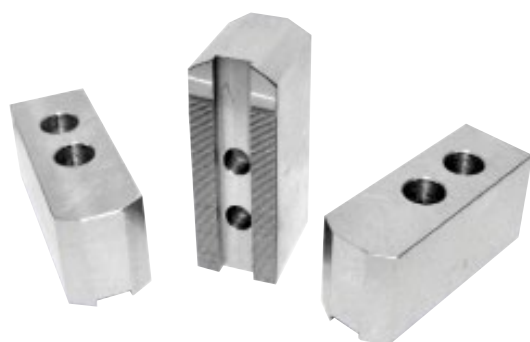
- CON PASSAGGIO BARRA. DIMENSIONE COMPATTA E PESO LEGGERO
- SU MACCHINE UTENSILI CON ASSE ORIZZONTALE.
- VALVOLA DI SICUREZZA E CONTROLLO FORZA DI SERRAGGIO
- PRESSIONE OPERATIVA MAX MPA (KGF/CM2): 4.0 (40.8)



Modello	C1	E1	F1	G1	H1	J1	K1	L1	M1	N1	O1	P1	Q1	R1	S1	T1	U1	W1	X1	B	C
M0928	25	M6X1.0	M8X1.25	110	76	58	44	15	34	53	14	4	M4X0.7	5	PT 1/4"	5	116	M34X1.5	32	85	120
M1036	25	M5X0.8	M10X1.5	126	88	68	53	15	38	64	14	4	M5X0.8	4	PT 3/8"	6	136	M44X1.5	42	101	136
M1236	25	M6X1.0	M10X1.5	135	98	76	47	15	38	76	14	4	M5X0.8	6	PT 1/2"	6	169	M52X1.5	50	99	154.5
M1246	30	M6X1.0	M10X1.5	135	98	76	47	15	50	76	14	4	M5X0.8	6	PT 1/2"	6	169	M52X1.5	50	99	154.5
M1546	30	M6X1.0	M10X1.5	145	110	86	47	15	50	85	14	4	M6X1.0	7	PT 1/2"	6	187.5	M58X1.5	56	103	190
M1552	30	M6X1.0	M10X1.5	145	110	86	47	15	55	85	14	4	M6X1.0	7	PT 1/2"	6	187.5	M58X1.5	56	103	190
M1868	35	M6X1.0	M10X1.5	166	155	101	47	15	70	108	16	4	M6X1.0	7.5	PT 1/2"	6	220	M84X2	81	126	215
M1870	35	M6X1.0	M10X1.5	166	155	101	47	15	75	108	16	4	M6X1.0	7.5	PT 1/2"	6	220	M84X2	81	126	215
M1875	35	M6X1.0	M10X1.5	166	155	101	47	15	80	108	16	4	M6X1.0	7.5	PT 1/2"	6	220	M84X2	81	126	215
M1878	35	M6X1.0	M10X1.5	166	155	101	47	20	82	108	16	4	M6X1.0	7.5	PT 1/2"	6	220	M84X2	81	126	215
M2085	35	M6X1.0	M12X1.75	182	165	110	47	20	89	120	16	4	M6X1.0	7	PT 1/2"	6	267	M99X2	96	141	240
M2091	35	M6X1.0	M12X1.75	182	165	110	47	15	95	120	16	4	M6X1.0	7	PT 1/2"	6	267	M99X2	96	141	240
M2511	45	M6X1.0	M16X2.0	197	206	129	55	20	123	160	18	5	M6X1.0	7	PT 1/2"	6	294	-	134.6	186	310

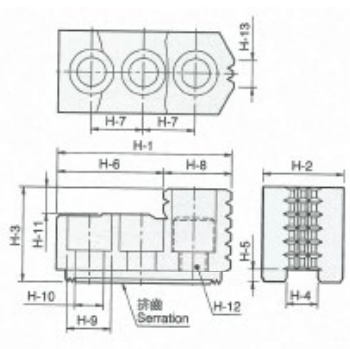
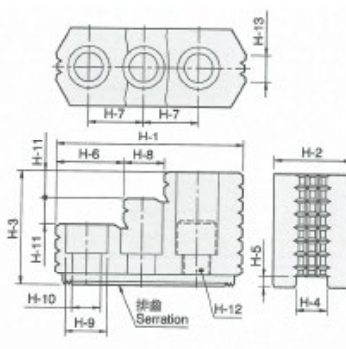
Modello	D	E	F	G	H	J	K	L	N	P	Q	S	T	U	V max	V min	W max	W min	X	Z	A1	B1
M0928	100	80	65	44	M38X1.5	28	25	54	44	59	65	90	105	156	9	-1	35	25	3	5	9	108
M1036	115	100	65	48	M42X1.5	36	32	62	55	73	80	104	115	179.5	10	-5	39	24	2.5	5	11	120.5
M1236	130	100	80	65	M42X1.5	36	36	67	64	85	90	118	114	184	10	-5	40	25	4	5	11	126.5
M1246	130	100	80	65	M55X2	46	36	67	64	85	90	118	114	184	10	-5	40	25	4	5	11	126.5
M1546	170	130	85	65	M55X2	46	36	75	73	96	102	137	130	196	17	-5	47	25	4	5	11	136
M1552	170	130	85	70	M60X2	52	36	75	73	96	102	137	130	196	17	-5	47	25	4	5	11	136
M1868	190	160	120	85	M75X2	68	36	84	98	121	131	166	160	230	20	-5	50	25	4	5	17.5	152.5
M1870	190	160	120	95	M78X2	70	36	84	98	121	131	166	160	230	20	-5	50	25	4	5	17.5	152.5
M1875	190	160	120	95	M85X2	75	36	84	98	121	131	166	160	230	20	-5	50	25	4	5	17.5	152.5
M1878	190	160	120	95	M87X2	78	36	84	98	121	131	166	160	230	20	-5	50	25	4	5	17.5	152.5
M2085	215	180	140	110	M93X2	85	36	93	108	138	148	182	185	253	25	-5	55	25	3	5	21	166.5
M2091	215	180	140	110	M100X2	91	36	93	108	138	148	182	185	253	25	-5	55	25	3	5	21	166.5
M2511	275	230	166	140	M130X2	117.5	36	89	148	178	-	232	215	296	18	-5	38	15	3	6	27	184.5

RICAMBI • BLOCCHETTI DOLCI PER MANDRINI AUTOMATICI SOFT TOP JAW



Modello	C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8	C-9	C-10	C-11	C-12	C-13	Peso kg
HC04	53	23	23	10	5	9	14	30	14	9	14	M8	3	0.45
HC05	62	25	30	10	5	9	14	39	14	9	21	M8	5	0.7
HC06	73	31	36	12	5	15	20	38	17	11	21	M10	14	1.5
HC08	95	35	37	14	5	24	25	46	19	13	22	M12	16	2.4
HC10	110	40	42	16	5	30	30	50	19	13	27	M12	18	3.7
HC12	130	50	50	21	5	39	30	61	25	17	33	M16	23	6.5
HC15	165	62	62	22	8	37	43	85	32	21	38	M20	-	12.5
HC08-1	95	35	37	12	5	24	20	51	17	11	21	M10	14	2.4
HC12-1	130	50	50	18	5	39	30	61	23	15	30	M14	23	6.6
HC15-1	165	62	62	25.5	5	37	43	85	32	21	38	M20	-	12.5
HC24-1	180	64	70	25	9	40	60	80	32	21	45	M20	-	15.8
HC32-1	210	74	90	25	9	40	80	90	32	21	65	M20	-	29.2

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Modello	H-1	H-2	H-3	H-4	H-5	H-6	H-7	H-8	H-9	H-10	H-11	H-12	H-13	REF.	Peso kg
HJ05	53	23	27.5	10	4	30.5	14	22.5	13.5	8.5	10	M8	6	FIG 2	0.4
HJ06	67	31	35	12	5	39.5	20	27.5	17.6	11	12	M10	11	FIG 2	1.0
HJ08	86	35	51	14	5	31	25	18	19	13	12	M12	12	FIG 1	1.9
HJ10	99.5	40	54	16	5	43	30	17	19	13	13	M12	15	FIG 1	2.9
HJ12	103	50	52	21	4	62.5	30	40.5	25	17	17	M16	30	FIG 2	3.5
HJ12-1	103	50	52	18	5	62.5	30	40.5	22	15	17	M14	30	FIG 2	3.6
HJ15	149	62	86	22	8	63	43	34	32	21	20	M20	40	FIG 1	9.6
HJ15-1	149	62	86	25.5	5	63	43	34	32	21	20	M20	40	FIG 1	9.5
HJ24-1	159.5	80	90	25	9	104.5	50	55	32	21	40	M20	55	FIG 2	14.3

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