

morsetti teneri standard in acciaio

standard soft jaws

catalogo | catalogue

MATERIALE / material : S235JR (Fe37)

DENTATURA / pitch : 1,5x60°
3x60°

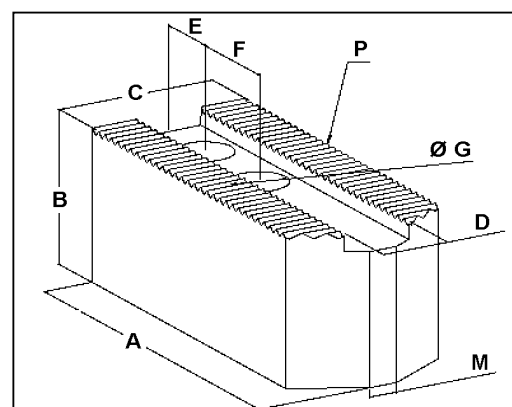
MANDRINI / chucks

AUTOBLOK (metrico/metric)

HOWA - KITAGAWA

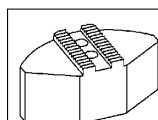
MATSUMOTO - SCHUNK

AUTOSTRONG-SAMCHULLY-SEOAM

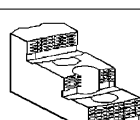


TIPO / type I

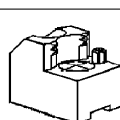
CODICE / code	Ø MAND / chuck	P	TIPO	A	B	C	D	E	F	G	M	KG
HKM 11.01	110	1.5x60°	I	50	25	20	8	8	15	7	3	0,20
HKM 11.05	110	1.5x60°	II	55	25	25	10	13	14	9	5	0,20
HKM 11.06	110	1.5x60°	II	55	50	25	10	13	14	9	5	0,41
KHM 13.01	135	1.5x60°	I	55	30	25	10	10	18	9	5	0,25
HKM 13.02	135	1.5x60°	I	55	40	25	10	10	18	9	4	0,35
HKM 13.05	135	1.5x60°	II	55	25	25	10	14	19	9	4	0,20
HKM 13.06	135	1.5x60°	II	55	40	25	10	14	19	9	4	0,30
HKM 13.11	110-135	1.5x60°	I	50	25	25	11	10	16	9	4	0,20
HKM 13.15	135	1.5x60°	I	60	25	25	11	14	19	9	4	0,20
HKM 16.01	150	1.5x60°	I	75	45	30	11	14	20	9	8	0,65
HKM 16.05	165	1.5x60°	II	75	30	30	12	19	20	11	7	0,40
HKM 16.06			II	75	40	30	12	19	20	11	7	0,50
HKM 16.07			II	75	50	30	12	19	20	11	7	0,65
HKM 16.08			II	75	60	30	12	19	20	11	7	0,80
HKM 21.3.01	210	3x60°	I	95	40	40	14	24	25	13	12	1,00
HKM 21.00	210	1.5x60°	I	95	40	35	14	24	25	13	5	0,80
HKM 21.01 MAT. C40			I	95	40	40	14	20	25	13	12	1,00
HKM 21.01			I	95	40	40	14	20	25	13	12	1,00
HKM 21.01 L115			I	115	40	40	14	20	25	13	12	1,20
HKM 21.02			I	95	50	40	14	20	25	13	12	1,20
HKM 21.03			I	95	60	40	14	20	25	13	12	1,50
HKM 21.04			I	95	80	40	14	20	25	13	12	1,85
HKM 21.05			I	95	100	40	14	20	25	13	12	2,45
HKM 21.10	210-254	1.5x60°	I	95	40	40	16	20	25	13	12	1,00
HKM 21.11			I	95	50	40	16	20	25	13	12	1,20
HKM 21.12			I	95	60	40	16	20	25	13	12	1,40
HKM 21.13			I	95	80	40	16	20	25	13	12	1,90
HKM 25.3.01	254	3x60°	I	110	60	40	16	30	30	13	12	1,65
10.22.24/A	254-270	1.5x60°	I	110	45	45	16	20	30	13	18	1,30
HKM 25.01 MAT. C40			I	110	40	40	16	30	30	13	12	1,11
HKM 25.01			I	110	40	40	16	30	30	13	12	1,11
HKM 25.01 1°F20mm			I	110	40	40	16	20	30	13	12	1,11
HKM 25.01 L130			I	130	40	40	16	30	30	13	12	1,36
HKM 25.02			I	110	60	40	16	30	30	13	12	1,70
HKM 25.02 L130			I	130	60	40	16	30	30	13	12	2,60
HKM 25.03			I	110	80	40	16	30	30	13	12	2,28
HKM 25.04			I	110	100	40	16	30	30	13	12	2,90
HKM 25.05			I	110	120	40	16	30	30	13	12	3,50



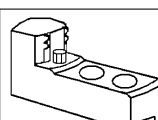
Pag 54



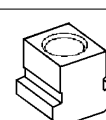
Pag 68



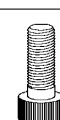
Pag 76



Pag 122



Pag. 146

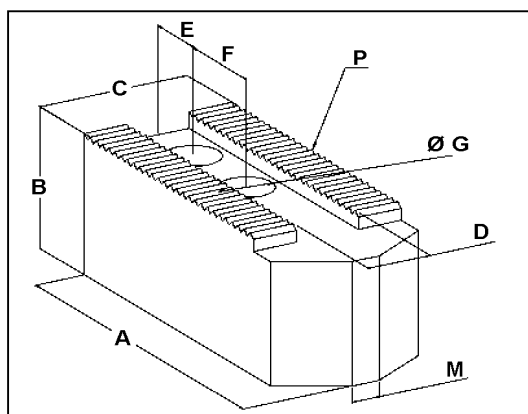


Pag. 164

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standard soft jaws

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TIPO / type II

AUTOBLOK	HOWA	SAMCHULLY	KITAGAWA	MATSUMOTO	SCHUNK
		Ø 110	HOB-4 B-04		
	HO1MA4 HO24M5	Ø 110	HJ-4; AS110; N-4 B205;B204;	H-4-21	
		Ø 135	HOB-5 B-05		
	HO1MA5	Ø 135	HJ-5;HJA-4;N-05	HXA5-6-34;HHXA5-6 SA5-6-40	
	HO27M4;HO27M5	Ø 110-135			
	HO9;HO17M5;	Ø 135			
		Ø 150		HA5-6;HX-6;H6;HH6; HJ-6;STC6;ZA5-6;	
BBM175;ALM165; ANM165;BHM165; BHM-FC165;HBM165; PBM165;	HO1MA6;HO7MA6; HO15M6;HO22M6; HO24M6;HO27M6; HO47M6;HO37M6	Ø 165	HJA5-6;HOS6;HOH106; AS165;B7;B106;B160;B06 HOH160;HOH-06;N-160; N06;HOB-6;B206;HOH206		ROTA NCK 165
	HO1MA8;HO2M8;	Ø 210			
BBM210 ALM210 ANM210 BHM210 BHM-FC210 HBM210 PBM210	HO7MA8 HO15M8 HO23M8	Ø 210	B-200;B-8;N-200 N8;AS210; B108;HOH108; HOS8;B-208 HOH208;HO8; HOB-8;HJA6-8; HOH200;HOH8;	HA6-8;HX-8; H-8;HH-8; HJ-8;HHJ-8; ZA6-8-66 STC-8 ZA 6-8-52	ROTA NCK 210
	HO27M8;HO22M8 HO47M8;HO37M8 HO24M8;HO7MA10 HO15M10;HO23M10	Ø 210-254			
	HO1MA10;HO2M10	Ø 254			
BBM250 ALM250 ANM250 BHM250 BHM-FC250 HBM250 PBM250		Ø 254-270	B-250;B-10;B-210 HOH250;HOH210 HOH-10;HOH110 HOB-10;AS250;B110 N250;N10;HJA6-10 HJA8-10;HOS10;HO-10	HA6-10;HA8-10; ZA6-10-72B;HX10 H-10;HH-10 HHL-10;HJ-10 HHJ-10;STC10 HA8-11	ROTA NCK 250

MATERIALE / material : S235JR (Fe37)

DENTATURA / pitch : 1,5x60°
3x60°

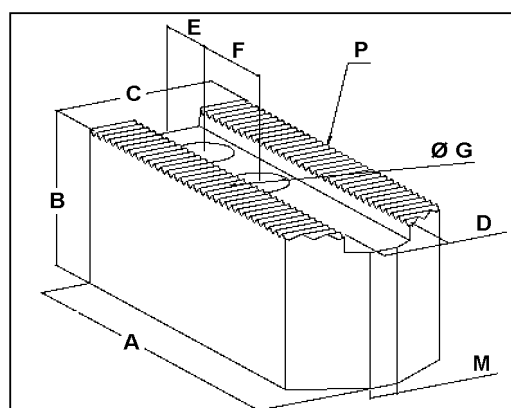
MANDRINI / chucks

AUTOBLOK (metrico/metric)

HOWA - KITAGAWA

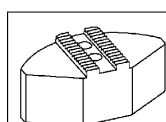
MATSUMOTO - SCHUNK

AUTOSTRONG-SAMCHULLY-SEOAM

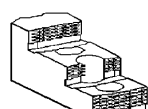


TIPO / type I

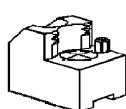
CODICE /code	Ø MAND / chuck	P	TIPO	A	B	C	D	E	F	G	M	KG
HKM 25.10	254	1.5x60°	I	110	45	45	18	25	30	15	15	1,6
HKM 30.01	304-381	1.5x60°	I	130	50	50	18	25	30	15	20	2,1
HKM 30.02			I	130	60	50	18	25	30	15	22	2,6
HKM 30.03			I	130	80	50	18	25	30	15	22	3,4
HKM 30.04			I	130	100	50	18	25	30	15	22	4,3
HKM 30.10	304	1.5x60°	I	130	50	50	21	22	30	17	20	2,0
HKM 30.11			I	130	60	50	21	22	30	17	20	2,5
HKM 30.12			I	130	80	50	21	22	30	17	20	3,3
HKM 30.13			I	130	100	50	21	22	30	17	20	4,2
HKM 30.14			I	130	120	50	21	22	30	17	20	5,2
HKM 30.3.01	304	3x60°	I	130	50	50	18	40	30	15	20	2,2
HKM 30.15	304	1.5x60°	I	130	50	50	21	22	35	17	20	2,0
HKM 30.3.05	304-381	3x60°	I	130	50	50	21	26	40	17	20	2,1
HKM 38.00	381-454	1.5x60°	III	155	60	60	22	37	43	21	-	3,7
HKM 38.01			IV	165	70	70	22	37	43	21	-	5,4
HKM 38.02			III	155	100	60	22	37	43	21	-	6,0
HKM 38.03			IV	165	100	70	22	37	43	21	-	5,4
HKM 38.04	381	1.5x60°	III	155	60	60	22	30	60	21	-	3,7
HKM 38.05			III	156	70	70	22	30	60	21	-	5,1
HKM 38.3.00	381-454	3x60°	III	155	60	60	22	30	50	21	-	3,7
HKM 38.3.01			III	156	70	70	22	30	50	21	-	5,1
HKM 38.3.05	381	3x60°	III	140	60	60	26	30	42	21	-	3,2
HKM 38.10	381-454	1.5x60°	III	135	60	50	25,5	26	43	21	-	2,5
HKM 38.11			IV	165	70	70	25,5	37	43	21	-	5,4
HKM 38.12			III	135	100	50	25,5	26	43	21	-	4,1
HKM 53.3.01	454-610	3x60°	IV	200	70	70	25	40	60	21	-	6,6
HKM 61.3.01	381-610	3x60°	III	156	70	70	26	34	50	21	-	5,1



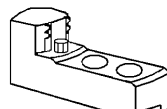
Pag. 54



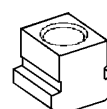
Pag. 68



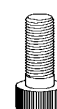
Pag. 76



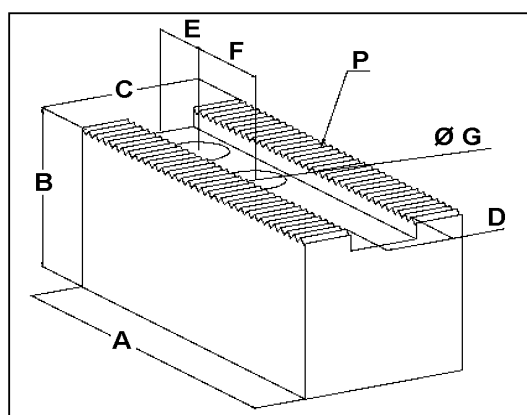
Pag. 122



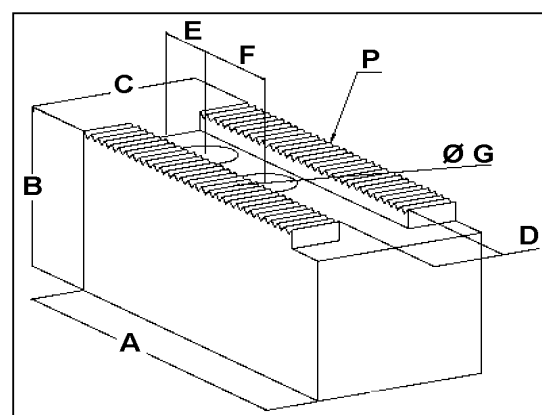
Pag. 146



Pag. 164



TIPO / type III



TIPO / type IV

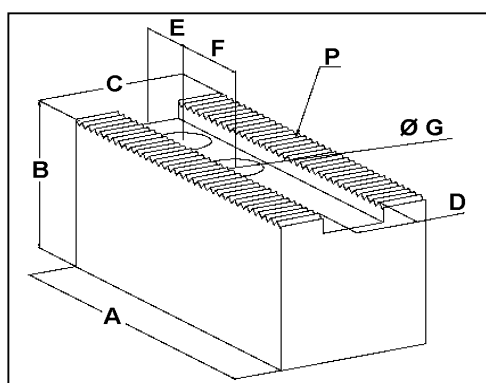
	AUTOBLOK	HOWA	SAMCHULLY	KITAGAWA	MATSUMOTO	SCHUNK
		HO27M10;HO47M10 HO22M10;HO24M10 HO22MA10;HO37M10	Ø 254			
		HO7MA12 HO15M12 HO23M12 HO24M10	Ø 304-381	B300;B12;HOH-300;HLA8-15 HOH12;N300;N12;HLA6-15 HOS12;HO-12;HJA8-12; HLA6-12;HJA6-12;HOB-12	HA8-12;HX12 SH12;HH12 HJ12;HHJ12 H12;HHL-12	
	BBM315;ALM315 ANM315;BHM315 BHM-FC315 HBM315;PBM315		Ø 304	B212 BT212		ROTA NCK 315
		HO1MA12;HO2M12	Ø 304			
		HO27M12;HO47M12 HO37M12	Ø 304			
		HO22M12;HO24M12 HO7MA15;HO23M15	Ø 304-381			
			Ø 381-454	B380;B-15;HOH15;HOB15; HOH380;HOH15-K;HOH18; B-450;B-18;HOB18		
			Ø 381	HLA8-18;HJA8-21 HJ380 HJ15 HLA8-21 HJA11-15 HJA8-18		
			Ø 381-454		HA11-15;H15 HH15;HHL15 HA11-18;H18;HH18	
		HO27M15;HO47M15	Ø 381			
			Ø 381-454	N15;N18		
			Ø 454-610	HJ450;HJ18;B530;B21;HJ21; HJ530;HOB21;B600;B24; HJ610;HJ24;HOB24;HJA15-24		
		HO1MA15;HO1M18 HO1MA21;HO1MA24	Ø 381-610			

morsetti teneri standard in acciaio

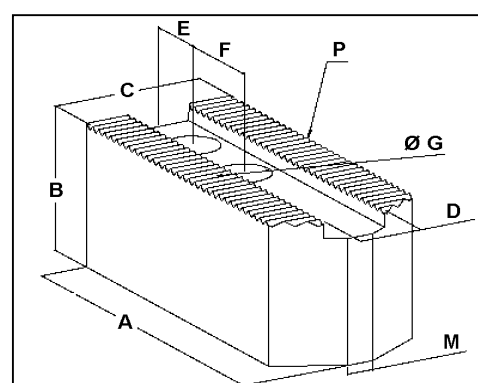
standard soft jaws

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MATERIALE / material : S235JR (Fe37)



TIPO / type I



TIPO / type II

DENTATURA / pitch : 2,5x60°

MANDRINI / chucks :

GFB MANUALE / manual

CODICE /code	Ø MAND / chuck	P	TIPO	A	B	C	D	E	F	G	M	KG
12.22.00/G	105	2.5x60°	I	50	25	15	5,3	18,5	12	5	-	0,12
12.22.01/G	130	2.5x60°	I	61	25	20	6,2	22	15	6	-	0,2
12.22.02/G	160	2.5x60°	I	80	30	20	7,5	30	18	7	-	0,31
12.22.03/G	190	2.5x60°	I	90	40	25	10,2	25	25	9	-	0,58
12.22.04/G	200	2.5x60°	I	100	40	25	10,2	31	25	9	-	0,66
12.22.04/G C. 9,2	200	2.5x60°	I	100	40	25	9,2	31	25	9	-	0,66
12.22.05/G	230	2.5x60°	I	115	50	30	12,2	46	30	11	-	1,12
12.22.05/G C. 10,2	230	2.5x60°	I	115	50	30	10,2	46	25	9	-	1,12
12.22.06/G	250	2.5x60°	I	115	50	30	12,2	46	30	11	-	1,12
12.22.07/G	270	2.5x60°	I	135	50	30	12,2	42	30	11	-	1,34
12.22.08/G	310	2.5x60°	I	150	50	30	12,2	42	30	11	-	1,34
12.22.09/G C. 11,2	310-365	2.5x60°	I	150	50	35	11,2	42	30	11	-	1,82

DENTATURA / pitch : 1,5x60°

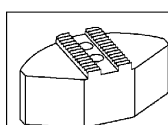
MANDRINI / chucks :

SMW / AUTOBLOK

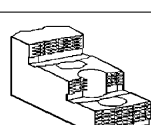
PRIMA SERIE CON DENTATURA METRICA

Old model with metric pitch

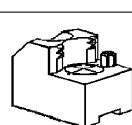
CODICE /code	Ø MAND / chuck	P	TIPO	A	B	C	D	E	F	G	M	KG
10.22.01/A P.1,5	130	1.5x60°	II	60	30	30	12	15	16	9	10	0,32
10.22.02/A P.1,5	165	1.5x60°	II	75	35	35	14	16	16	11	8	0,54
10.22.05/A P.1,5	210	1.5x60°	II	95	40	40	17	20	23	13	12	0,96
10.22.24/A	250	1.5x60°	II	110	45	45	16	20	30	13	12	1,3
10.22.07/A P.1,5	315	1.5x60°	II	115	50	50	21	20	30	17	20	1,76
10.22.08/A P.1,5	300-350	1.5x60°	II	130	50	50	21	22	30	17	20	2,1



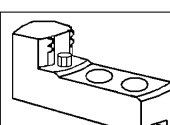
Pag. 54



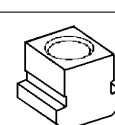
Pag. 68



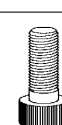
Pag. 76



Pag. 122



Pag. 146



Pag. 164