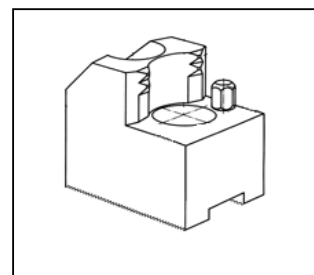


morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

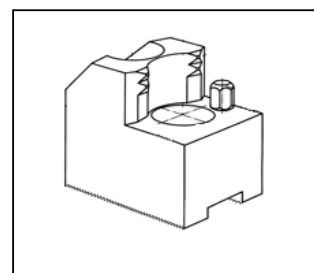
MANDRINO / chuck	PAG.	DENTATURA / pitch: 1/16"x90°- 3/32"x90°
------------------	------	--

SMW-AUTOBLOK	76-85
CMT	76-85
BERG	76-85
FORKARDT	76-85
GAMET	76-85
ROHM	76-85
SCHUNK	76-85



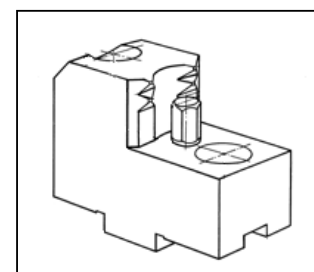
MANDRINO / chuck	PAG.	DENTATURA / pitch: 1,5x60°
------------------	------	----------------------------

SMW-AUTOBLOK (METRICO)	86-89
CMT (METRICO / metric)	86-89
HOWA	86-89
KITAGAWA-AUTOSTRONG-SAMCHULLY-SEOAM	86-89



MANDRINO / chuck	PAG.	INCASTRO A CROCE tongue & groove
------------------	------	-------------------------------------

SMW-AUTOBLOK	90-101
BERG	90-101
FORKARDT	90-101
ROHM	90-101
SAMCHULLY	90-101
SCHUNK	90-101

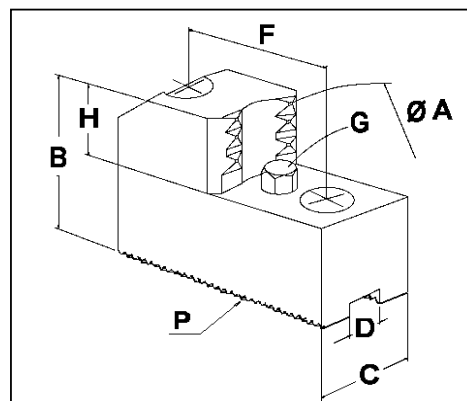


morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 140 - 160

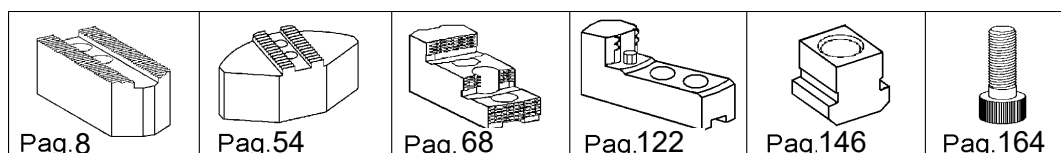
										BERG	
										KH140	KH160
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
40.14.01/MTE	37	30	10	17,5	M6	13	M10	1/16"x90°	0,30	36-60	46-80
40.14.02/MTE	"	"	"	"	"	"	"	"	0,22	60-85	71-105
40.14.03/MTE	"	"	"	"	"	"	"	"	0,22	85-110	96-130
40.14.04/MTE	"	"	"	"	"	"	"	"	0,24	110-135	120-154

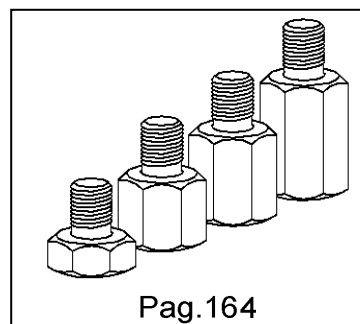
MANDRINI / chucks Ø 160 - 175

										ROHM		SCHUNK
										KFD-HS160	KFD-HS175	HSG160-46
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.16.31/MTE	38	34	12	2x15	M6	20	M8	1/16"x90°	0,38	30-70	40-85	35-64
41.16.32/MTE	"	"	"	"	"	"	"	"	0,32	60-100	70-115	64-94
41.16.33/MTE	"	"	"	"	"	"	"	"	0,31	90-130	100-145	94-140

MANDRINI / chucks Ø 165 - 175

										SMW/AUTOBLOK-CMT			
										ALD165 BBD175	AND ; BHD; HYDS GBI	HFKN165-46	SP160-38
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.16.01/MTE	48	28	14	16	M6	20	M10	1/16"x90°	0,42	30-60	30-50	30-50	35-60
41.16.02/MTE	"	"	"	"	"	"	"	"	0,32	60-85	50-75	50-75	55-85
41.16.03/MTE	48	38	14	16	M6	20	M10	1/16"x90°	0,44	85-110	75-100	75-100	82-110
41.16.04/MTE	"	"	"	"	"	"	"	"	0,37	110-135	100-125	100-125	105-135





MANDRINI / chucks Ø 165 - 170

										GAMET Ø165-170		
										DELTA 170	MAC165	MAC170
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.16.01/MTE	48	28	14	16	M6	20	M10	1/16"x90°	0,42	30-55	30-54	35-58
41.16.02/MTE	"	"	"	"	"	"	"	"	0,32	50-80	55-81	58-85
41.16.03/MTE	48	38	14	16	M6	20	M10	1/16"x90°	0,44	75-105	82-105	85-110
41.16.04/MTE	"	"	"	"	"	"	"	"	0,37	100-135	106-130	110-130

MANDRINI / chucks Ø 175 - 200

										BERG	
										KH175	KH200
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
40.17.05/MTE	48	35	12	21	M6	20	M12	1/16"x90°	0,6	38-60	52-84
40.17.06/MTE	"	"	"	"	"	"	"	"	0,53	52-74	66-98
40.17.07/MTE	"	"	"	"	"	"	"	"	0,42	74-96	88-120
40.17.08/MTE	"	"	"	"	"	"	"	"	0,37	96-118	110-142
40.17.09/MTE	"	"	"	"	"	"	"	"	0,4	118-140	132-164
40.17.10/MTE	"	"	"	"	"	"	"	"	0,4	140-162	150-185
40.17.11/MTE	"	"	"	"	"	"	"	"	0,54	160-182	174-206

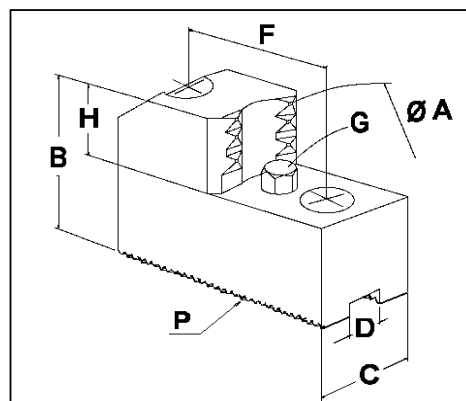
morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 160 - 175 - 200

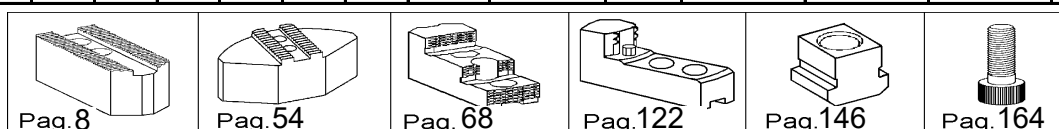
										SMW/AUTOBLOK		BERG	
										KFK ; HFKS160	KDV ; KDV G160	KF3 160	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
41.16.05/MTE	48	38	17	22	M6	20	M12	1/16"x90°	0,6	38-55	30-47	30-38	
41.16.06/MTE	"	"	"	"	"	"	"	"	0,54	55-72	47-62	39-54	
41.16.07/MTE	"	"	"	"	"	"	"	"	0,44	72-90	62-80	55-71	
41.16.08/MTE	"	"	"	"	"	"	"	"	0,46	90-105	80-98	72-88	
41.16.09/MTE	"	"	"	"	"	"	"	"	0,52	105-124	98-115	89-105	
41.16.10/MTE	"	"	"	"	"	"	"	"	0,52	124-140	115-132	106-122	

MANDRINI / chucks Ø 200 - 210

										SMW/AUTOBLOK-CMT Ø210			
										ALD210	AND ; BBD GFI ; GBI	BHD ; BHD-FC KDV ; KDV G	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
41.21.11/MTE	48	38	17	23	M6	25	M12	1/16"x90°	0,72	30-65	30-60	30-60	
41.21.12/MTE	"	"	"	"	"	"	"	"	0,6	60-90	60-88	50-85	
41.21.13/MTE	"	"	"	"	"	"	"	"	0,46	90-120	88-120	80-115	
41.21.14/MTE	"	"	"	"	"	"	"	"	0,46	120-150	120-150	110-145	
41.21.15/MTE	"	"	"	"	"	"	"	"	0,42	150-185	150-180	140-180	

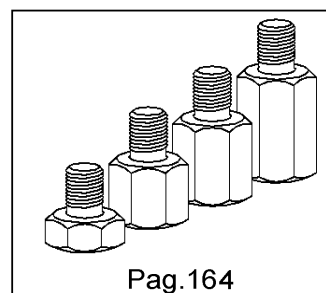
MANDRINI / chucks Ø 200 - 250

										GAMET Ø200-220			
										MAC200	DELTA210	MAC220	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
41.21.11/MTE	48	38	17	23	M6	25	M12	1/16"x90°	0,72	33-52	30-55	50-70	
41.21.12/MTE	"	"	"	"	"	"	"	"	0,6	60-80	55-85	78-100	
41.21.13/MTE	"	"	"	"	"	"	"	"	0,46	90-110	85-115	110-130	
41.21.14/MTE	"	"	"	"	"	"	"	"	0,46	120-140	110-150	140-160	
41.21.15/MTE	"	"	"	"	"	"	"	"	0,42	145-170	140-180	145-190	



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



FORKARDT Ø160-175					ROHM Ø160-200		SCHUNK
NH-NHF160	NH-NHF175	KS-KSH160	KT160	UVE160	KFD 160 KFD-HF 160	KFD-HS200	TH165-37 THF165-37
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
32-50	42-62	30-40	30-40	35-55	30-48	45-80	36-54
50-65	60-77	38-55	46-58	55-75	48-64	65-95	54-70
65-83	77-95	52-70	65-75	75-90	64-82	80-115	70-86
83-100	95-110	68-90	80-90	90-105	82-100	100-130	86-102
100-120	110-130	85-105	95-110	105-125	100-116	115-150	102-122
120-130	130-145	105-130	115-130	125-145	116-135	130-170	122-138

SMW/AUTOBLOK Ø200-210			BERG Ø200		FORKARDT Ø200			
HFKN-D	HFK210 HFKS200-48	SP200-52 HFKS200-66	KF	KHFF	KG	KS ; KT NH ; NHF	UVE	KTH
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
30-60	30-60	35-60	30-47	30-47	30-48	30-48	30-55	35-48
60-90	45-90	60-90	47-70	47-75	45-77	45-77	55-82	62-77
90-120	80-120	90-120	60-100	75-105	60-108	77-108	82-112	90-108
120-150	110-145	120-150	90-130	105-135	90-135	106-135	112-140	120-135
150-180	140-180	150-180	120-160	135-165	117-165	135-165	140-170	150-170

ROHM Ø200-250			SCHUNK			SMW
KFD 200 KFD-HF200	KFL250	KFD-HS250	HSG200-66	TH210-52 THF210-52	HSG250-91	KDV250
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
30-50	44-102	30-102	35-60	30-60	60-95	35-90
50-80	74-125	60-125	60-90	55-90	90-125	60-120
80-110	102-160	90-160	90-120	85-120	120-155	90-150
110-138	130-190	115-190	120-150	115-150	150-185	120-180
138-165	160-220	145-220	150-180	145-180	180-215	150-205

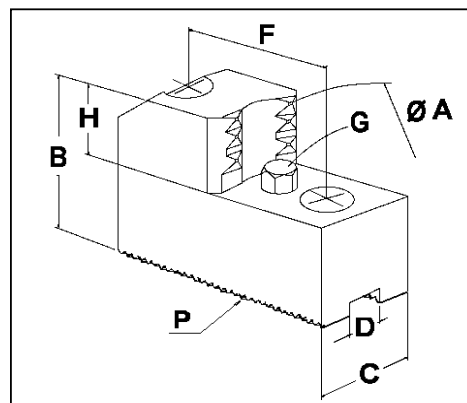
morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 250 - 315

										BERG	
										KH250	KH315
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
40.25.12/MTE	58	48	16	29	M6	22	M16	1/16"x90°	1,54	50-100	50-164
40.25.13/MTE	"	"	"	"	"	"	"	"	1,14	92-126	118-186
40.25.14/MTE	"	"	"	"	"	"	"	"	0,9	126-160	148-216
40.25.15/MTE	"	"	"	"	"	"	"	"	0,76	160-194	186-254
40.25.16/MTE	"	"	"	"	"	"	"	"	0,9	194-228	220-288

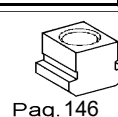
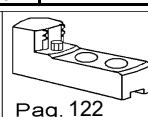
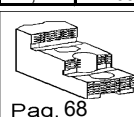
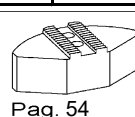
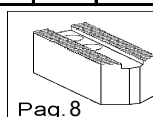
MANDRINI / chucks Ø 250

										SMW/AUTOBLOK-CMT Ø250			
										ALD ; BBD	AND ; BHD	HFKN-D260 HFK ; HFKS	SP280-92
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.25.17/MTE	58	48	21	30	M8	25	M16	1/16"x90°	1,3	60-95	55-90	60-95	80-115
41.31.23/MTE	"	"	"	"	"	"	"	"	1,0	95-130	90-125	95-130	115-155
41.25.18/MTE	"	"	"	"	"	"	"	"	0,85	130-165	125-160	130-165	155-190
41.25.19/MTE	"	"	"	"	"	"	"	"	0,96	165-195	160-190	165-195	190-220
41.25.20/MTE	"	"	"	"	"	"	"	"	0,88	195-235	190-230	195-235	220-255
41.31.25/MTE	"	"	"	"	"	"	"	"	1,27	235-265	230-265	235-265	255-290

MANDRINI / chucks Ø 315 *

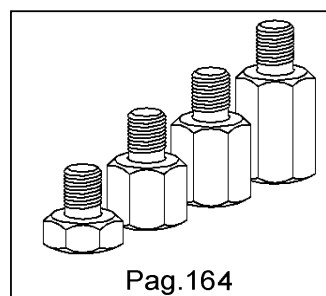
										SMW/AUTOBLOK-CMT Ø315			
										ALD ; AND	BHD ; HFK GBI ; GFI	BBD	HFKN-D315-91
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.31.22/MTE	58	48	21	30	M8	25	M16	1/16"x90°	1,66	50-125	50-115	75-115	60-110
41.25.17/MTE	"	"	"	"	"	"	"	"	1,31	-	-	110-150	100-150
41.31.23/MTE	"	"	"	"	"	"	"	"	1,02	115-190	115-185	150-185	135-185
41.25.18/MTE	"	"	"	"	"	"	"	"	0,85	-	148-223	185-220	170-215
41.25.19/MTE	"	"	"	"	"	"	"	"	0,96	185-265	185-255	220-255	205-255
41.25.20/MTE	"	"	"	"	"	"	"	"	0,88	-	-	250-288	240-285
41.31.25/MTE	"	"	"	"	"	"	"	"	1,27	255-330	255-320	288-320	275-325

* SEGUE PAGINA SUCCESSIVA



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



BERG Ø250		FORKARDT Ø250			GAMET Ø250-260			ROHM
KF250	KHFF250	KG ; KLNC	KSH	KT ; NH ; NHF250	DELTA250	MAC250	DELTA260	KFD 250 KFD-HF
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
46-75	46-79	46-75	50-84	46-75	55-85	70-90	60-95	52-88
50-110	79-114	65-110	84-118	75-110	85-120	105-125	95-130	88-123
85-145	114-148	100-145	118-155	110-145	120-155	139-160	130-165	123-157
120-180	148-185	130-180	155-190	145-180	155-186	175-190	165-196	157-190
150-210	185-220	165-210	185-225	180-210	186-225	206-225	196-235	190-225
190-250	220-255	200-250	225-260	215-250	225-260	245-260	235-270	225-255

SMW/AUTOBLOK Ø315			BERG Ø315	
SP350-115	SP350-115ES	KDV	KF	KHFF
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
70-100	100-175	50-115	50-105	50-105
100-140	-	-	-	-
140-175	175-245	85-180	60-170	100-170
175-210	-	-	-	-
210-240	240-320	155-250	125-240	170-240
240-280	-	-	-	-
280-355	310-390	225-320	195-315	240-315

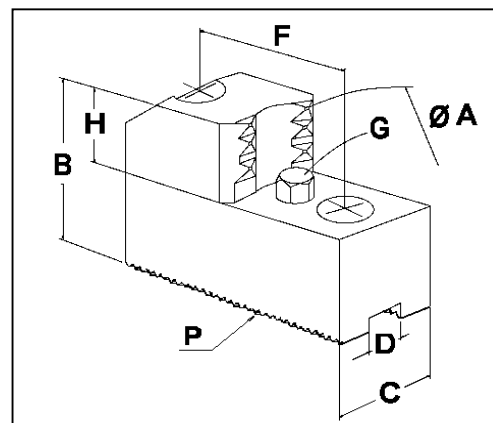
morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK

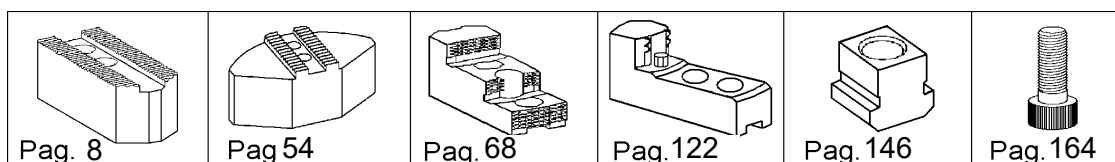


MANDRINI / chucks Ø 250 - 320

										FORKARDT Ø315			
										KLNC	KG ; KS KT	NH/NHF	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
41.31.22/MTE	58	48	21	30	M8	25	M16	1/16"x90°	1,66	50-105	50-105	50-105	
41.25.17/MTE	"	"	"	"	"	"	"	"	1,31	-	-	-	
41.31.23/MTE	"	"	"	"	"	"	"	"	1,02	65-175	85-175	100-175	
41.25.18/MTE	"	"	"	"	"	"	"	"	0,85	-	-	-	
41.25.19/MTE	"	"	"	"	"	"	"	"	0,96	135-245	155-245	170-250	
41.25.20/MTE	"	"	"	"	"	"	"	"	0,88	-	-	-	
41.31.25/MTE	"	"	"	"	"	"	"	"	1,27	205-310	225-310	240-310	

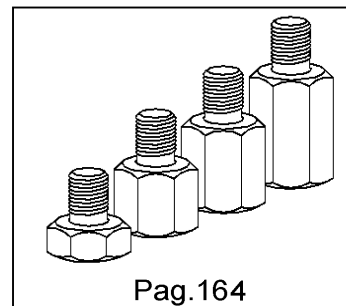
MANDRINI / chucks Ø 400

										SMW/AUTOBLOK Ø400			
										GHD GHDN	HDN-FC	HYDS	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
41.31.22/MTE	58	48	21	30	M8	25	M16	1/16"x90°	1,66	115-195	75-195	125-195	
41.31.23/MTE	"	"	"	"	"	"	"	"	1,02	185-260	145-260	195-265	
41.25.18/MTE	"	"	"	"	"	"	"	"	0,85	-	-	-	
41.25.19/MTE	"	"	"	"	"	"	"	"	0,96	255-320	215-320	265-340	
41.31.25/MTE	"	"	"	"	"	"	"	"	1,27	325-400	285-400	340-410	



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



	FORKARDT Ø315		GAMET Ø315-320		ROHM Ø315		SCHUNK Ø250-315		
	KSH	UVE	MAC315	DELTA320	KFD KFD-HF	KFD-HS KFL	TH250-71 THF250-71	HSG315-108	TH315-86 THF315-86
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	50-110	50-115	80-115	55-115	50-110	50-110	-	60-115	45-110
	-	-	115-146	90-146	-	-	55-85	95-150	-
	105-180	115-185	146-185	120-185	105-180	105-180	85-120	130-185	110-180
	-	-	185-220	160-220	-	-	120-155	165-220	-
	175-250	185-255	220-255	190-255	175-250	175-250	155-188	200-255	180-250
	-	-	255-290	230-290	-	-	188-225	230-290	-
	245-320	255-320	290-320	260-320	245-320	245-320	225-260	270-320	250-320

	FORKARDT Ø400			ROHM
	KS	KSH	NH/NHF	KFL
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	50-170	70-180	85-175	50-170
	80-240	140-250	155-245	-
	-	-	-	145-280
	150-310	210-320	225-315	-
	220-390	280-390	300-390	245-400

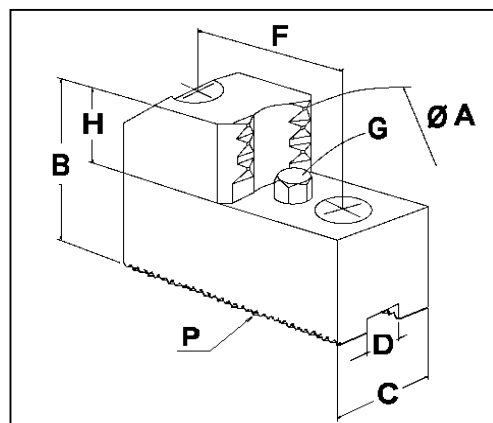
morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 3/32"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 400

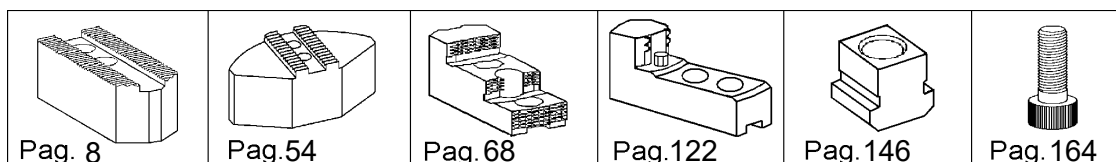
										SMW/AUTOBLOK Ø400			BERG
										ALD	AND BHD	HFH HFKN-D	KF
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.40.27/MTE	78	58	25,5	38	M8	33	M20	3/32"x90°	3,05	90-165	85-165	85-165	75-150
41.40.28/MTE	"	"	"	"	"	"	"	"	2,05	175-245	165-240	165-245	120-230
41.40.29/MTE	"	"	"	"	"	"	"	"	1,75	245-325	240-320	245-320	200-310
41.40.30/MTE	"	"	"	"	"	"	"	"	2,47	325-400	320-390	320-400	280-390

MANDRINI / chucks Ø 500

										SMW/AUTOBLOK Ø450 - 500			
										BHD450	GHD500	ILD 500 BHD/FC500	HFHKN-D500
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.40.27/MTE	78	58	25,5	38	M8	33	M20	3/32"x90°	3,05	85-210	180-260	130-260	120-260
41.40.28/MTE	"	"	"	"	"	"	"	"	2,05	165-290	260-340	210-340	200-340
41.40.29/MTE	"	"	"	"	"	"	"	"	1,75	240-365	340-420	290-420	280-420
41.40.30/MTE	"	"	"	"	"	"	"	"	2,47	325-445	420-500	370-500	360-500

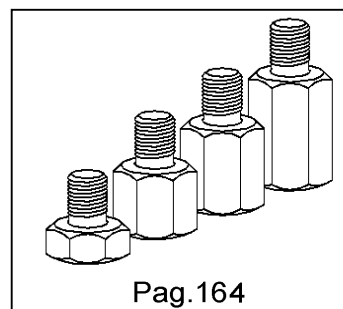
MANDRINI / chucks Ø 610 - 640

										SMW/AUTOBLOK			
										GHD610	ILD630	GHD640	BHD-FC 630
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
41.40.27/MTE	78	58	25,5	38	M8	33	M20	3/32"x90°	3,05	245-360	130-380	280-390	125-380
41.40.28/MTE	"	"	"	"	"	"	"	"	2,05	325-440	210-460	360-470	205-460
41.40.29/MTE	"	"	"	"	"	"	"	"	1,75	400-520	290-540	440-545	280-540
41.40.30/MTE	"	"	"	"	"	"	"	"	2,47	280-600	370-600	520-620	260-600



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



	BERG	FORKARDT Ø400				ROHM Ø400		SCHUNK	
	KHF KHFF	KLNC	KG KT	NH NHF	UVE	KFD	KFD-HF KFD-HS	HSG400-126	THF400-120
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	65-150	65-160	65-160	75-160	85-165	75-160	80-160	85-165	110-190
	150-230	100-240	125-240	150-240	165-245	150-240	160-240	165-245	190-250
	230-310	180-310	205-310	230-310	245-320	230-320	240-320	245-325	265-330
	310-390	260-390	280-390	310-400	320-400	305-390	320-390	325-400	345-400

	BERG	FORKARDT Ø500			ROHM Ø500		SCHUNK	
	KF500 KHFF500	NH/NHF500	KG500	KLNC 500 KS ; KT500	KFD 500 KFD-HS	KFD-HF500	HSG500-165	TH500-160 THF500-160
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	80-240	110-240	80-240	80-240	80-240	125-240	120-260	140-260
	160-320	190-320	160-320	130-320	160-320	205-320	195-340	220-340
	240-400	270-400	235-400	205-400	240-400	285-400	275-410	300-410
	320-490	350-490	315-490	275-490	320-500	360-500	355-500	380-500

	BERG Ø630		FORKARDT		ROHM
	KF630	KHFF630	NH/NHF630	KS630	KFD-HF630
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	80-365	135-370	135-370	80-370	135-370
	165-445	215-450	215-450	120-450	215-450
	240-520	290-520	290-530	200-530	290-520
	320-560	370-600	370-600	285-600	370-600

morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1,5"x60°

MANDRINI / chucks

SMW/AUTOBLOK (METRICO / metric)

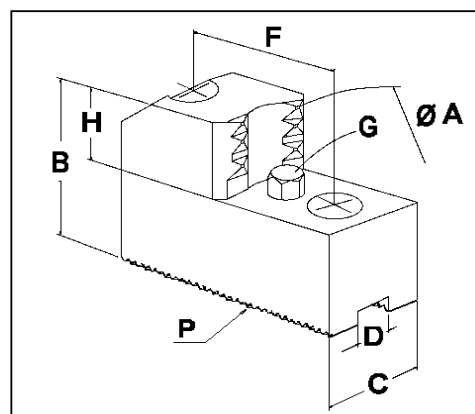
CMT (METRICO / metric)

HOWA - KITAGAWA

AUTOSTRONG

SAMCHULLY

SEOAM



MANDRINI / chucks Ø 165 - 175

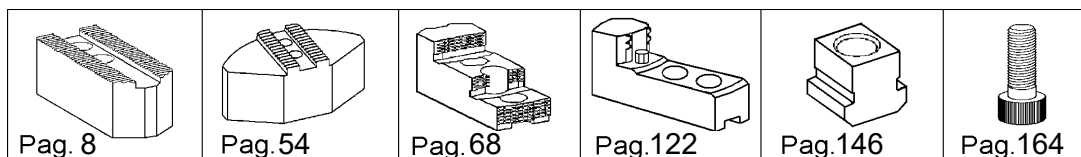
										SMW/AUTOBLOK - CMT		
										ALM165	BBM175	BHM ; ANM165 GBM ; GFM165
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.16.01/MTE	48	28	12	20	M6	20	M10	1,5x60°	0,41	40-60	45-60	35-50
42.16.02/MTE	"	"	"	"	"	"	"	"	0,36	50-70	55-70	45-65
42.16.03/MTE	"	"	"	"	"	"	"	"	0,33	70-90	75-90	65-80
42.16.04/MTE	48	38	12	20	M6	20	M10	1,5x60°	0,50	85-105	90-105	80-95
42.16.05/MTE	"	"	"	"	"	"	"	"	0,48	100-120	105-120	95-110

MANDRINI / chucks Ø 210

										SMW/AUTOBLOK - CMT		
										ALM210	ANM210 BBM210	BHM210 GBM ; GFM210
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.21.06/MTE	53	38	14	25	M6	25	M12	1,5x60°	0,82	45-75	40-70	30-65
42.21.07/MTE	"	"	"	"	"	"	"	"	0,70	75-105	70-100	60-95
42.21.08/MTE	"	"	"	"	"	"	"	"	0,56	105-135	100-130	90-125
42.21.09/MTE	"	"	"	"	"	"	"	"	0,49	135-170	130-160	120-160

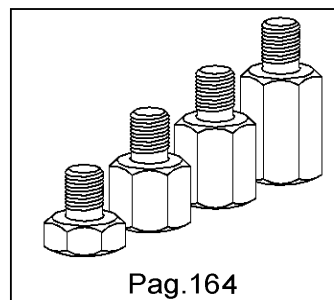
MANDRINI / chucks Ø 210

										HOWA	
										HO22M8	HO27M8
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.21.30/MTE	53	38	16	25	M6	25	M12	1,5x60°	0,84	40-70	35-65
42.21.31/MTE	"	"	"	"	"	"	"	"	0,72	70-100	55-95
42.21.32/MTE	"	"	"	"	"	"	"	"	0,58	100-130	85-125
42.21.33/MTE	"	"	"	"	"	"	"	"	0,51	130-160	115-155



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



	HOWA Ø165			KITAGAWA Ø165-170		
	HO1MA6 HO22M6	HO27M6	HO37M6	B206 HOH206	B160 B06	N06 N160
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	45-55	30-55	33-55	30-55	30-50	40-55
	55-70	35-65	45-65	40-65	40-65	50-70
	70-85	50-80	60-80	60-85	60-80	65-85
	85-100	65-95	75-95	75-95	70-95	80-100
	100-115	80-115	90-115	85-115	85-110	95-115

	HOWA	KITAGAWA Ø210		
	HO23M8	B208 HOH208	B08	N08
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	35-70	30-60	30-60	40-65
	65-100	60-90	55-90	70-95
	95-130	90-120	85-120	100-125
	125-160	120-150	115-150	130-155

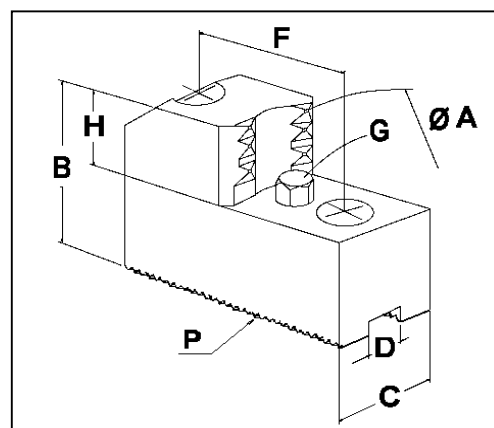
morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1,5"x60°

MANDRINI / chucks
SMW/AUTOBLOK (METRICO / metric)
CMT (METRICO / metric)
HOWA - KITAGAWA
AUTOSTRONG-SAMCHULLY-SEOAM



MANDRINI / chucks Ø 250 - 254

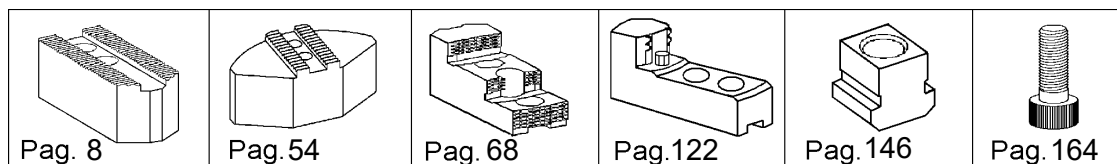
										SMW/AUTOBLOK - CMT		
										ALM250	ANM ; BHM250 GBM ; GFM250	BBM250
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.25.10/MTE	53	38	16	30	M6	25	M12	1,5x60°	1,04	55-90	45-85	55-85
42.25.11/MTE	"	"	"	"	"	"	"	"	0,81	90-135	85-130	90-130
42.25.12/MTE	"	"	"	"	"	"	"	"	0,61	135-180	130-175	140-175
42.25.13/MTE	"	"	"	"	"	"	"	"	0,56	180-225	175-215	180-215

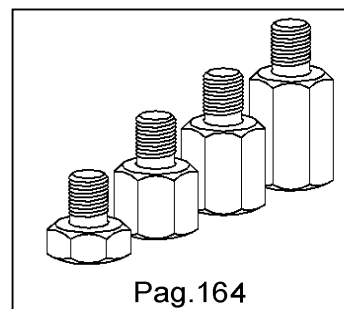
MANDRINI / chucks Ø 254

										HOWA	
										HO22M10	HO27M10
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.25.35/MTE	53	38	18	30	M6	25	M14	1,5x60°	1,0	40-80	35-80
42.25.36/MTE	"	"	"	"	"	"	"	"	0,77	80-125	75-125
42.25.37/MTE	"	"	"	"	"	"	"	"	0,56	125-170	120-170
42.25.38/MTE	"	"	"	"	"	"	"	"	0,52	170-220	165-220

MANDRINI / chucks Ø 250 - 254

										KITAGAWA Ø254		
										B210 ; B10	HOH10	N10
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.25.10/MTE	53	38	16	30	M6	25	M12	1,5x60°	1,04	40-80	40-80	40-85
42.25.11/MTE	"	"	"	"	"	"	"	"	0,81	80-125	80-125	80-125
42.25.12/MTE	"	"	"	"	"	"	"	"	0,61	125-170	125-170	125-175
42.25.13/MTE	"	"	"	"	"	"	"	"	0,56	170-210	170-210	170-220





MANDRINI / chucks Ø 304

										KITAGAWA Ø304	
										B12 HOH12	N12
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.30.14/MTE	58	48	18	30	M8	25	M14	1,5x60°	1,62	50-110	50-110
42.30.15/MTE	"	"	"	"	"	"	"	"	1,15	100-170	100-170
42.30.16/MTE	"	"	"	"	"	"	"	"	1,02	165-235	165-235
42.30.17/MTE	"	"	"	"	"	"	"	"	1,36	230-300	230-300

MANDRINI / chucks Ø 304 - 315

										SMW/AUTOBLOK - CMT			KITAGAWA
										ALM315	ANM ; BHM315 GBM ; GFM315	BBM315	B212
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.30.24/MTE	58	48	21	30	M8	25	M16	1,5x60°	1,63	60-130	60-120	90-125	50-110
42.30.25/MTE	"	"	"	"	"	"	"	"	1,17	100-190	115-180	140-180	100-165
42.30.26/MTE	"	"	"	"	"	"	"	"	1,0	165-250	180-240	205-240	165-235
42.30.27/MTE	"	"	"	"	"	"	"	"	1,36	230-320	240-310	270-310	230-300

MANDRINI / chucks Ø 380

										KITAGAWA Ø381		
										B15 B380	HOH15 HOH380	HOH15K
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
42.38.18/MTE	78	58	22	43	M8	33	M20	1,5x60°	3,27	50-100	50-100	50-100
42.38.19/MTE	"	"	"	"	"	"	"	"	2,8	100-160	100-160	100-160
42.38.20/MTE	"	"	"	"	"	"	"	"	2,0	160-220	160-220	160-220
42.38.21/MTE	"	"	"	"	"	"	"	"	1,84	220-280	220-280	220-280
42.38.22/MTE	"	"	"	"	"	"	"	"	2,1	280-340	280-340	280-340
42.38.23/MTE	"	"	"	"	"	"	"	"	2,72	340-400	340-400	340-400

morsetti temprati per prese esterne hardened jaws for external grips

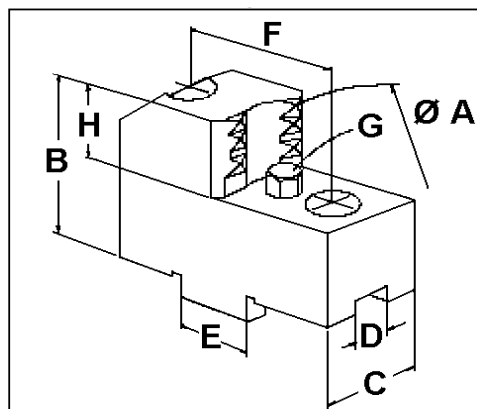
catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

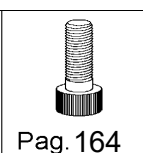
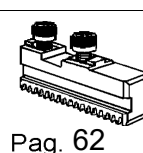
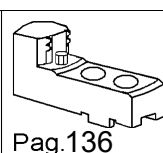
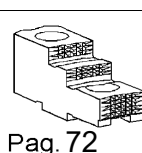
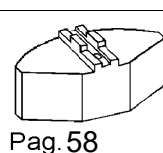
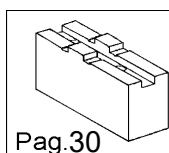
MANDRINI / chucks

SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK
SAMCHULLY



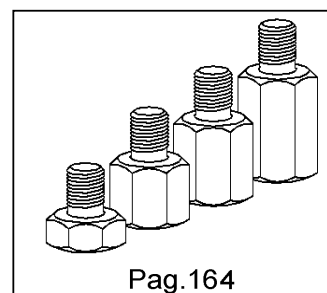
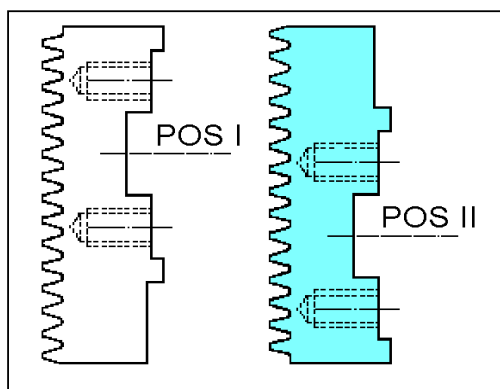
MANDRINI / chucks Ø 160 - 185

SMW/AUTOBLOK										BERG							
KNCS175 KNCS-A175					KNCS-N 170					KHNC160				KHNC185			
CAMPO DI PRESA gripping range (A)					CAMPO DI PRESA gripping range (A)					CAMPO DI PRESA gripping range (A)				CAMPO DI PRESA gripping range (A)			
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
48.16.01/MTEC	40	26	8	18	32	M6	20	M8	1,2					31-35 40-45 50-55		36-41 46-51 56-61	
48.16.02/MTEC	40	26	8	18	32	M6	20	M8	1,2					35-40 45-50 55-60		41-46 51-56 61-66	
48.16.09/MTEC	40	30	8	18	32	M6	20	M8	1,1	43-47 52-56 61-66		49-53 58-62 67-72					
48.16.10/MTEC	40	30	8	18	32	M6	20	M8	1,1	39-43 48-52 57-61 67-71		45-49 54-58 63-67 73-77					
48.16.03/MTEC	40	30	8	18	32	M6	20	M8	1,1	82-86 91-95 101-105 110-114	64-68 72-77 83-87 92-96	88-92 97-101 107-111 116-120	70-74 78-83 89-93 98-102		60-65 70-75 80-85		66-71 76-81 86-91
48.16.04/MTEC	40	30	8	18	32	M6	20	M8	1,1	87-91 95-100 105-110 115-119	69-73 78-82 88-92 97-101	93-97 102-106 112-116 121-125	75-79 84-88 94-98 103-107				
48.16.05/MTEC	40	30	8	18	32	M6	20	M8	1,1	74-78 83-87 93-97 102-106		79-83 89-93 98-102 108-112					
48.16.06/MTEC	40	30	8	18	32	M6	20	M8	1,1	79-83 88-92 98-102 107-111		84-88 94-98 103-107 113-117					
48.16.07/MTEC	40	30	8	18	32	M6	20	M8	1,3		132-136 141-145 150-154		120-124 130-134 139-143 149-153				
48.16.08/MTEC	40	30	8	18	32	M6	20	M8	1,1		137-141 146-150 155-159		125-129 135-139 144-148 154-158				



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



Pag.164

FORKARDT						ROHM						SCHUNK					
F160 F+160		KTNC160		FNC175 KTNCV175		DURO160 DURO NC160		DURO NCE160		DURO NC175		ROTA-G160		ROTA-S160		THW165R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
32-67		39-44 49-54		36-41 46-51 56-61		32-37 42-47 52-57 62-67		38-43 48-53 58-63		40-55 50-55 60-65		25-65		32-67			
		34-39 44-49 54-59 64-69		41-46 51-56 61-66 71-76		37-42 47-52 57-62		43-48 53-58 63-68		45-50 55-60 65-70							
																33-38 42-47 52-57	
																38-43 48-52 57-62	
	64-94		61,5-66,5 71-76 81-86		69-74 79-84 89-94 99-104		64,5-69,5 74-79 84-89		62-67 72-77 82-87		70-76 80-86 90-96	81-133	63-116	92-126	64-94		54-59 63-68 73-78 82-87
			66,5-71 76-81 86-91		74-79 84-89 94-99 104-109		69,5-74 79-84 89-94		67-72 77-82 87-92		75-81 85-91 95-101						68-73 78-83 87-92
92-127		89-94 99-104 109-114 119-124		96-101 106-111 116-121 126-131		92-97 102-107 112-117 122-127		88-93 98-103 108-113 118-123		100-105 110-115 120-125						63-68 73-78 82-87 92-97	
		94-99 104-109 114-119		101-106 111-116 121-126 131-136		97-102 107-112 117-122		93-98 103-108 113-118		105-110 115-120 125-130						67-74 78-83 87-92 97-102	
	124-154		121-126 131-136 141-146		129-134 139-144 149-154 159-164		124-129 134-139 144-149		122-127 132-137 142-147		130-136 140-146 150-156	131-185	113-167	142-177	125-151		104-109 114-119 123-128 133-138
			126-131 136-141 146-151		134-169 144-149 154-159 164-169		129-134 139-144 149-154		127-132 137-142 147-152		135-141 145-151 155-161						110-115 119-124 128-133 138-143

morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue

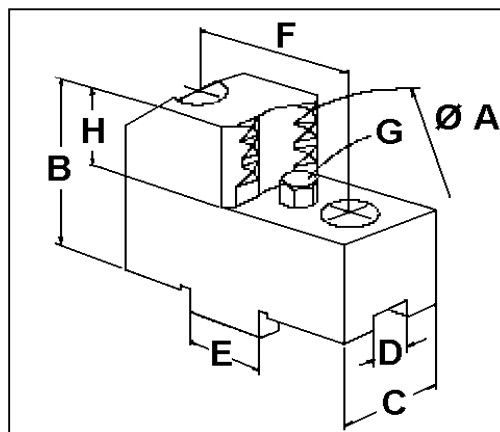
MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

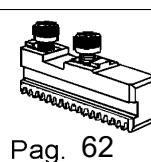
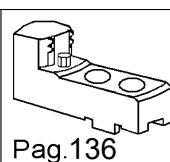
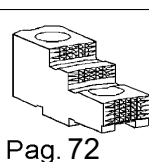
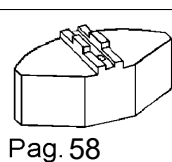
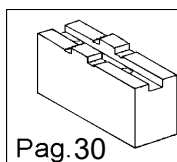
MANDRINI / chucks

SMW/AUTOBLOK
BERG - FORKARDT
KITAGAWA
ROHM - SCHUNK
SAMCHULLY

MANDRINI / chucks Ø 200 - 210

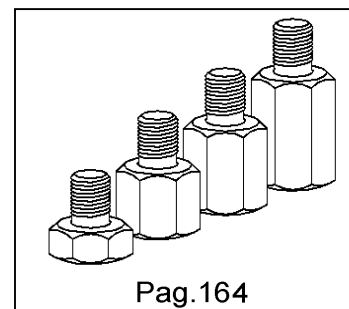
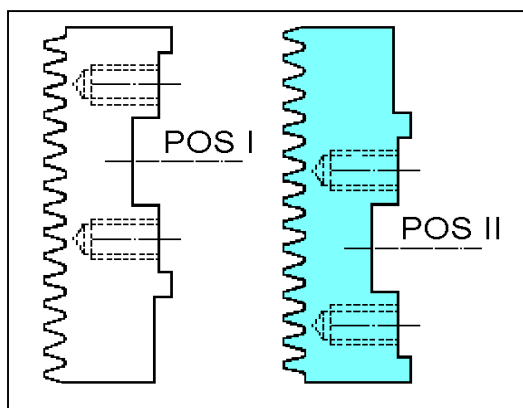


CODICE /code	B	C	D	E	F	G	H	DIN912	KG	SMW/AUTOBLOK		BERG	
										KNCS200 ; KNSP KNCS-A200		KNCS-N 210	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
										POS I	POS II	POS I	POS II
48.21.11/MTEC	45	26	10	20	40	M6	25	M8	1,4	38-43 48-53 58-63		52-58 62-67 71-76 81-86 90-95	
48.21.12/MTEC	45	26	10	20	40	M6	25	M8	1,4	33-38 43-48 53-58 63-68		39-44 48-53 58-63 67-72 76-82	
48.21.13/MTEC	45	26	10	20	40	M6	25	M8	1,3	108-113 118-123 128-133 138-143	72-77 82-87 92-97 102-107	123-129 133-138 142-147 152-157 161-166 170-176	95-100 104-109 113-119 123-128 132-137
48.21.14/MTEC	45	26	10	20	40	M6	25	M8	1,3	113-118 123-128 133-138 143-148	77-82 87-92 97-102 102-112	128-133 138-143 147-152 156-162 166-171 175-180	81-86 90-96 100-105 109-114 119-124
48.21.15/MTEC	45	26	10	20	40	M6	25	M8	1,0	138-143 148-153 158-163 168-173		153-158 163-168 172-177 181-187 191-196 200-205	
48.21.16/MTEC	45	26	10	20	40	M6	25	M8	1,2	143-148 153-158 163-168 173-178		140-145 149-154 158-164 168-173 177-182 187-192	



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



Pag.164

FORKARDT				ROHM				SCHUNK					
F200 F+200		FNC200 ; KTNC KTNCV200		DURO200 DURO NCE200		DURO NC200		ROTA-G200		ROTA-S200		THW210R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
35-70		35-40 45-50 55-60 65-70		39-44 49-54 59-64		43-48 53-58 63-68		30-75		35-80		33-39 43-49 52-58 62-68 71-77	
		40-45 50-55 60-65 70-75		34-39 44-49 54-59 64-69		38-43 48-53 58-63 68-73						38-44 47-53 57-63 66-72 76-82	
115-160	69-114	115-120 125-130 135-140 145-150 155-160	69-74 79-84 89-94 99-104 109-114	109-114 119-124 129-134 139-144 149-154	69-74 79-84 89-94 99-104 109-114	113-118 123-128 133-138 143-148 153-158	73-78 83-88 93-98 103-108 113-118	111-183	73-145	106-171	69-123	104-110 113-119 123-129 132-138 142-148 151-157	75-81 85-91 94-100 104-110 113-119
		120-125 130-135 140-145 150-155 160-165	74-79 84-89 94-99 104-109 114-119	114-119 124-129 134-139 144-149 154-159	74-79 84-89 94-99 104-109 114-119	118-123 128-133 138-143 148-153 158-163	78-83 88-93 98-103 108-113 118-123					109-115 118-124 128-134 137-143 146-152 156-162	80-86 90-96 99-105 108-114 118-124
156-196		156-161 166-171 176-181 185-191		149-154 159-164 169-174 179-184		153-158 163-168 173-178 183-188		141-213		146-201		134-140 144-150 153-159 162-168 172-178 181-187	
		161-166 171-176 181-186 191-196		154-159 164-169 174-179 184-189		158-163 168-173 178-183 188-193						139-145 148-154 158-164 167-173 176-182 186-192	

morsetti temprati per prese esterne hardened jaws for external grips

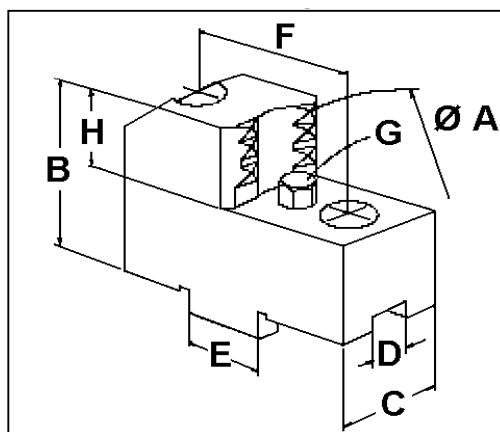
catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

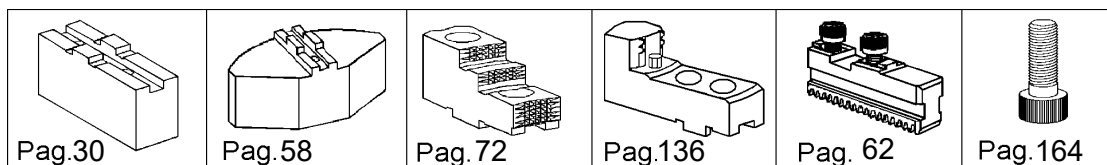
MANDRINI / chucks

SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK
SAMCHULLY



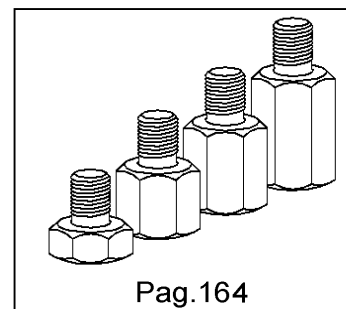
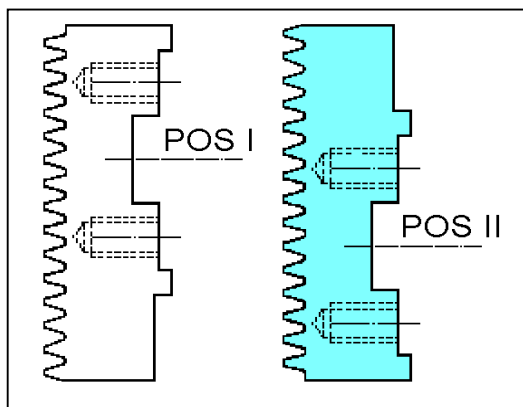
MANDRINI / chucks Ø 250 - 280

SMW/AUTOBLOK						BERG	
KNCS-A250 ; HG250 KNCS250-260			KNCS-N 260			KHNC250	
CAMPO DI PRESA gripping range (A)			CAMPO DI PRESA gripping range (A)			CAMPO DI PRESA gripping range (A)	
POS I	POS II		POS I	POS II		POS I	POS II
	42-48 53-59 64-70 75-81			43-48 54-59 65-70 76-81 87-92 98-103			43-49 55-61 67-73 79-85
	48-52 59-65 70-76 81-87			49-54 60-65 71-76 82-87 93-98 104-109			49-55 61-67 73-79 85-91
142-148 153-159 164-170 175-181 186-192	83-89 94-100 105-111 116-122 127-133	147-153 158-164 169-175 180-186 191-197 202-208 213-219	84-89 95-100 106-111 117-122 128-133 139-144 150-155	152-158 164-170 176-182 188-194 200-206	83-89 95-101 107-113 119-125 131-137 143-149		
148-154 159-165 170-176 181-187 192-198	89-95 100-106 111-117 122-128 133-139	153-159 164-170 175-181 186-192 197-203 208-214 219-225	90-95 101-106 112-117 123-128 134-139 145-150 156-161	158-164 170-176 182-188 194-200 206-212	89-95 101-107 113-119 125-131 137-143 149-155		
189-195 200-206 211-217 222-228	126-132 137-143 148-154 159-165	179-185 190-196 201-207 212-218 223-229 234-240 245-251		212-218 224-230 236-242			
195-201 206-212 217-223 228-234	132-138 143-149 154-160 165-171	185-191 196-202 207-213 218-224 229-235 240-246 251-257		218-224 230-236 242-248			



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



Pag.164

FORKARDT				ROHM		SCHUNK					
F250 F+250		KTNC250-280 FNC250 ; KTNVC250		DURO250 ; DURONCE250		ROTA-G250		ROTA-S250		THW250R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
	40-88		40-46 52-58 64-70 76-82		40-46 52-58 64-70 76-82		36-96		40-82		36-42 47-53 58-64 69-75 80-86 91-97
			46-52 58-94 70-76 82-88		46-52 58-64 70-76 76-82						42-48 53-59 64-70 75-81 86-92 97-103
152-212	80-152	152-158 164-170 176-182 188-194 200-206	80-86 92-98 104-110 116-122 128-134 140-146	152-158 164-170 176-182 188-194 200-206	80-86 92-98 104-110 116-122 128-134 140-146	140-223	77-170	145-224	80-146	141-147 152-158 163-169 174-180 185-191 196-202 207-213	88-94 99-105 110-116 121-127 132-138 143-149
		158-164 170-176 182-188 194-200 206-212	86-92 98-104 110-116 122-128 134-140 146-152	158-164 170-176 182-188 194-200 206-212	86-92 98-104 110-116 122-128 134-140 146-152					147-153 158-164 169-175 180-186 191-197 202-208 213-219	94-100 105-111 116-122 127-133 138-144 149-155
188-248		188-194 200-206 212-218 224-230 236-242		188-194 200-206 212-218 224-230 236-242		172-266		178-254		173-179 184-190 195-201 206-212 217-223 228-234 239-245	120-126 131-137 142-148 153-159 164-170 175-181
		194-200 206-212 218-224 230-236 242-248		194-200 206-212 218-224 230-236 242-248						179-185 190-196 201-207 212-218 223-229 234-240 245-251	126-132 137-143 148-154 159-165 170-176 181-187

morsetti temprati per prese esterne hardened jaws for external grips

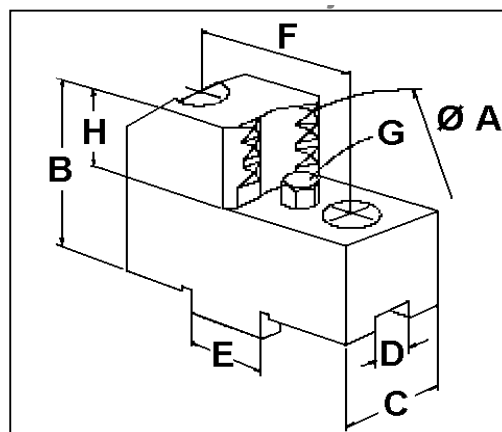
catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

MANDRINI / chucks

SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK
SAMCHULLY

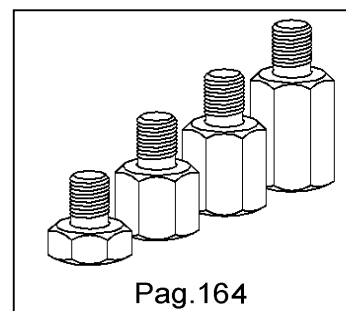
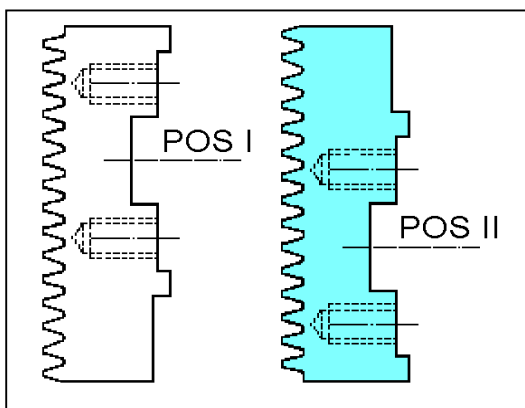


MANDRINI / chucks Ø 315

MANDRINI / chucks Ø 315										SMW/AUTOBLOK				BERG	
										KNCS-A315 KNCS315 ; HG 315		KNCS-N 315		KHNC315	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II
48.25.63/MTEC	50	30	12	20	40	M6	25	M12	1,5		42-48 53-59 64-70 75-81 86-92		52-58 63-69 74-80 85-91 96-102 107-113 118-124		43-49 55-61 67-73 79-85 91-97
48.25.64/MTEC	50	30	12	20	40	M6	25	M12	1,5		48-52 59-65 70-76 81-87 92-98		58-63 69-75 80-86 91-97 102-108 113-119 124-130		49-55 61-67 73-79 85-91 97-103
48.25.65/MTEC	50	40	12	20	40	M6	25	M12	2,0		83-89 94-100 105-111 116-122 127-133	181-187 192-198 203-209 214-220 224-231 236-242 247-253 258-264	93-99 104-110 115-121 126-132 137-143 148-154 159-165 170-176		83-89 95-101 107-113 119-125 131-137 143-149
48.25.66/MTEC	50	40	12	20	40	M6	25	M12	1,9		89-95 100-106 111-117 122-128 133-139	187-193 198-205 209-215 220-226 231-237 242-248 253-259 264-270	99-105 110-116 121-127 132-138 143-149 154-160 165-171 176-182		89-95 101-107 113-119 125-131 137-143 149-155
48.25.67/MTEC	50	40	12	20	40	M6	25	M12	2,2	189-195 200-206 211-217 222-228 233-239 244-250 255-261 266-272	137-143 148-154 159-165 170-176 181-187	201-207 212-218 223-229 234-241 245-251 256-262 267-274 278-284		212-218 224-230 236-242 248-254 260-266 272-278 284-290	152-158 164-170 176-182 188-194 200-206 212-218
48.25.68/MTEC	50	40	12	20	40	M6	25	M12	2,2	195-201 206-212 217-223 228-234 239-245 250-256 261-267 272-278	143-149 154-160 165-171 176-182 187-193	219-225 230-238 241-247 252-258 263-269 274-280 285-291 296-302		218-224 230-236 242-248 254-260 266-272 278-284 290-296	158-164 170-176 182-188 194-200 206-212 218-224

morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



Pag.164

FORKARDT		ROHM		SCHUNK			
KTNC315 FNC315 ; KTNCV315		DURO NCE315		ROTA-G315		THW315R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
	40-46 52-58 64-70 76-82 88-94		47-53 59-65 71-77 83-89 95-101		36-133		41-47 52-59 63-69 74-80 85-91 96-102 107-113
	46-52 58-64 70-76 82-88 94-100		53-59 65-71 77-83 89-95 101-107				46-52 57-63 68-74 79-85 90-96 101-107 112-118
	80-86 92-98 104-110 116-122 128-134 140-146		99-105 111-117 123-129 135-141	165-275	88-198		82-88 93-99 104-110 115-121 126-132 137-143 148-154 159-165
	86-92 98-104 110-116 122-128 134-140 146-152		105-111 117-123 129-135 141-147				87-93 98-104 109-115 120-126 131-137 142-148 152-159 164-170
212-218 224-230 236-242 248-254 260-266 272-278 284-290	148-154 160-166 172-178 184-190 196-202 208-214	214-220 226-232 238-244 250-256 262-268 274-280 286-292	143-149 155-161 167-173 179-185 191-197 203-209	208-318		202-208 213-219 224-230 235-241 246-252 257-263 268-274 279-285	114-120 125-131 136-142 147-153 158-164 169-175 180-186 191-197
218-224 230-236 242-248 254-260 266-272 278-284 290-296	154-160 166-172 178-184 190-196 202-208 214-220	220-226 232-238 244-250 256-262 268-274 280-286 292-298	149-155 161-167 173-179 185-191 197-203 209-215			207-213 218-224 229-235 240-246 251-257 262-267 273-279 284-290	120-126 131-137 142-148 153-159 164-170 175-181 186-192 197-203

morsetti temprati per prese esterne hardened jaws for external grips

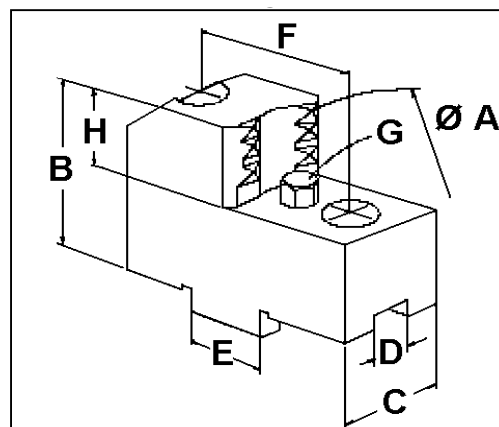
catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

MANDRINI / chucks

SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK
SAMCHULLY

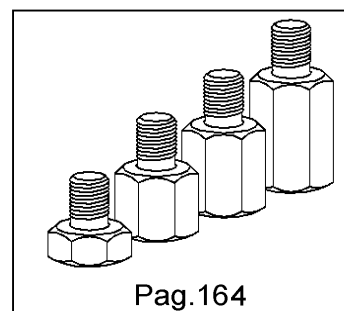
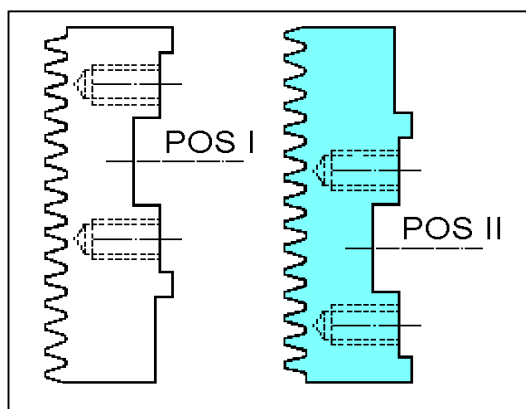


MANDRINI / chucks Ø 315 - 400

										SMW/AUTOBLOK				BERG	
										KNCS400 KNCS-A400		KNCS-N 400		KHNC400	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II
48.31.21/MTEC	53	40	12	26	54	M8	25	M12	2,8		60-68 71-79 82-90 93-101 104-112 115-123 126-134		75-82 86-93 97-104 108-115 119-126 130-137 141-148 152-159 163-170 174-181		56-66 70-80 84-94 98-108 112-122 126-136 140-150
48.31.22/MTEC	53	40	12	26	54	M8	25	M12	2,8		68-76 79-87 90-98 101-109 112-120 123-131 134-142		83-90 94-101 105-112 116-123 127-134 138-145 149-156 160-167 171-178 182-189		64-70 78-88 92-102 106-116 120-130 134-144 148-158
48.31.23/MTEC	53	40	12	26	54	M8	25	M12	2,4	214-222 225-233 236-244 247-255 258-266 269-277 280-288 291-298 302-310 313-321 324-332	147-155 158-166 169-177 180-188 191-199 202-210 213-221 224-232	231-238 242-249 253-260 264-271 275-282 286-293 297-304 308-315 319-326 330-337 341-348 352-359	125-133 136-144 147-155 158-166 169-177 180-188 191-199 202-210 213-221 224-232 235-242 246-254	230-240 244-254 258-268 272-282 286-296 300-310 314-324 328-338 342-352 356-366	140-150 154-164 168-178 182-192 196-206 210-220 224-234
48.31.24/MTEC	53	40	12	26	54	M8	25	M12	2,5	222-230 233-241 244-252 255-263 266-274 277-285 288-296 299-307 310-318 321-329 332-340	155-163 166-174 177-185 188-196 199-207 210-218 221-229 232-240 327-334 338-345 349-356 360-367	239-246 250-257 261-268 272-279 283-290 294-301 305-312 316-323 327-334 338-345 349-356 360-367	133-141 144-152 155-163 166-174 177-185 188-196 199-207 210-218 221-229 232-240 243-251 254-262	238-248 252-262 266-276 280-290 294-304 308-318 322-332 336-346 350-360 364-374	148-158 162-172 178-186 190-200 204-214 218-228 232-242

morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



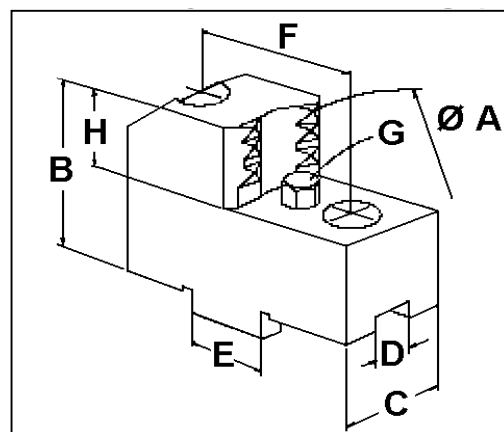
Pag.164

FORKARDT						ROHM				SCHUNK						
F315 F+315		KTNC360		KTNC400 FNC400 ; KTNCV400		DURO315 DURO NC315		DURO NCE400		ROTA-G400		ROTA-S315		THW400R		
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	
104-150	52-112	104-114	52-62		58-70	112-122	59-69		67-75		50-178	86-150	52-116		49-55	
		118-128	66-76		72-82	126-136	73-83		81-89						60-66	
		132-142	80-90		86-96	140-150	87-97		95-103						71-77	
			94-104		100-110		101-111		109-117						82-88	
					114-124				123-131						93-99	
					128-138				137-145						104-110	
					142-152				151-159						115-121	
		112-122	60-70		66-78	120-130	67-77		75-83						57-63	
		126-136	74-84		80-90	134-144	81-91		89-97						68-74	
		140-150	88-98		94-104	148-158	95-105		103-111						79-85	
			102-112		108-118		109-119		117-125						90-96	
					122-132				131-139						101-107	
					136-146				145-153						112-118	
					150-160				159-167						123-128	
204-292	138-212	204-214	138-148	210-220	144-154	212-222	145-155	256-264	167-175			186-292	138-216	205-211	127-133	
		218-228	152-162	224-234	158-168	226-236	159-169	270-278	181-189					216-222	138-144	
		232-242	166-176	238-248	172-182	240-250	173-183	284-292	195-203					227-233	149-155	
		246-256	180-190	252-262	186-196	254-264	187-197	298-306	209-217					238-244	160-166	
		260-270	194-204	266-276	200-210	268-278	201-211	312-320	223-231					249-255	171-177	
		274-284		280-290	214-224			326-334	237-245					260-266	182-188	
				294-304	228-238			340-348	251-259					271-277	193-199	
				308-318				354-362						282-288	204-210	
				322-332										293-299	215-221	
				336-346										304-310	226-232	
				350-360										315-321	237-243	
														326-332	248-254	
		212-222	146-156	218-228	152-162	220-230	153-163	264-272	175-183	236-364	158-286			213-219	135-141	
		226-236	160-170	232-242	166-176	234-244	167-177	278-286	189-197					224-230	146-152	
		240-250	174-184	246-256	180-190	248-258	181-191	292-300	203-211					235-241	157-163	
		254-264	188-198	260-270	194-204	262-272	195-205	306-314	217-225					246-252	168-174	
		268-278	202-212	274-284	208-218	276-286	209-219	320-328	231-239					257-263	179-185	
		282-292		288-298	222-232			334-342	245-253					268-274	190-196	
				302-312	236-246			348-356	259-267					279-285	201-207	
				316-326				362-370						290-296	212-218	
				330-340											301-307	223-229
				344-354											312-318	234-240
				358-368											323-329	245-251
															334-340	256-262

morsetti temprati per prese esterne
hardened jaws for external grips

material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

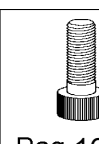
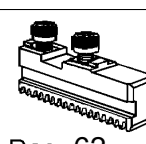
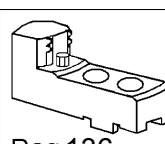
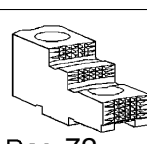
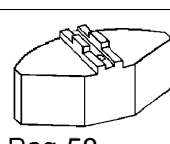
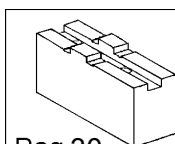
**SMW/AUTOBLOK**

ROHM - SCHUNK

SAMCHULLY

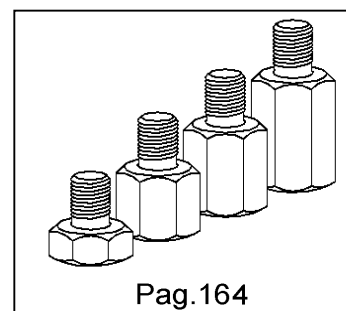
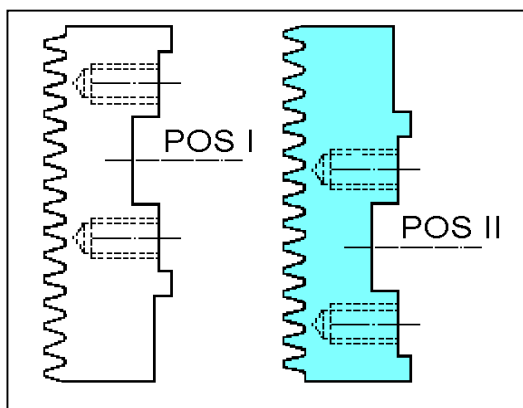
MANDRINI / chucks Ø 400 - 500

SMW/AUTOBLOK				FORKARDT			
KNCS500		KNCS-N 500		F400 F+400		F500L F+500L	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
	72-82 86-96 100-110 114-124 128-138 142-152		90-102 104-116 118-130 132-144 146-158 160-172 174-186 188-200		73-161		80-154
	82-92 96-106 110-120 124-134 138-148 152-162		100-112 114-126 128-140 142-154 156-168 170-182 184-196 198-210				
253-263 267-277 281-291 295-305 309-319 323-333 337-347 351-361 365-375 379-389	148-158 162-172 176-186 190-200 204-214 218-228 232-242 246-256	279-291 293-305 307-319 321-333 335-347 349-361 363-375 377-389 391-403 405-417	165-177 179-191 193-205 207-219 221-233 235-247 249-261 263-275 277-289	243-382	146-251	272-448	136-278
263-273 277-287 291-301 305-315 319-329 333-343 347-357 361-371 375-385 389-399	158-168 172-182 186-196 200-210 214-224 228-238 242-252 256-266	289-301 303-315 317-329 331-343 345-357 359-371 373-385 387-399 401-413 415-427	175-187 189-201 203-215 217-229 231-243 245-257 259-271 273-285 287-299				



morsetti temprati per prese esterne hardened jaws for external grips

catalogo | catalogue



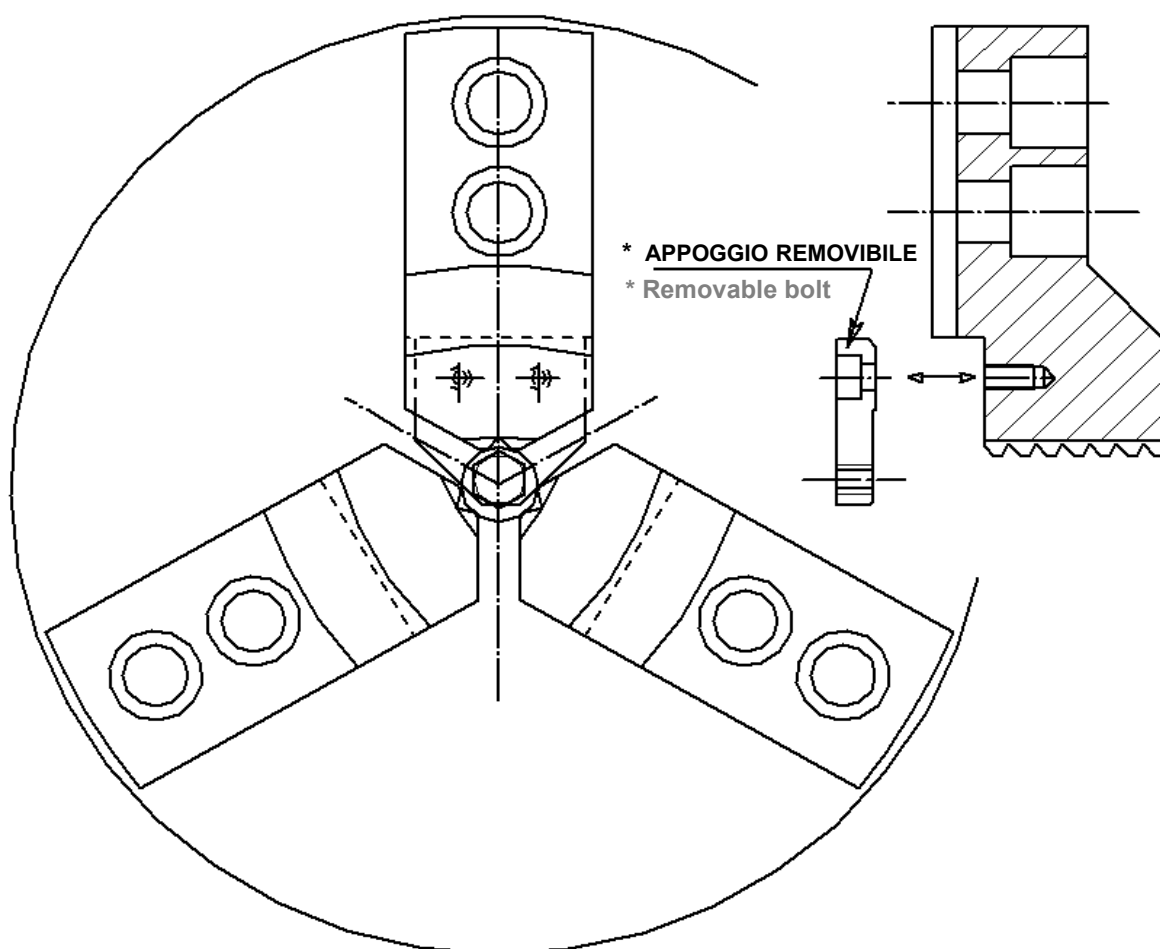
Pag.164

FORKARDT				ROHM				SCHUNK							
KTNC500 KTNCV500		FNC500		DURO400 DURO NC400		DURO500 DURO NC500		ROTA-S400		ROTA-G500		ROTA-S500		THW500R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
	80-93 97-110 114-127 131-144		75-170		73-83 90-100 107-117 124-134 141-151		74-86 91-103 108-120 125-137 142-154		70-150		54-196		66-196		70-80 84-94 98-108 112-122 126-136 140-150 154-164 168-178
	90-103 107-120 124-137 141-154				83-93 100-110 117-127 134-144 151-161		84-96 101-113 118-130 135-147 152-164								80-90 94-104 108-118 122-132 136-146 150-160 164-174 178-188
272-285 289-302 306-319 323-336 340-353 357-370 374-387 391-404 408-421 425-438	136-149 153-166 170-183 187-200 204-217 221-234 238-251 255-268	265-445	147-276	243-253 260-270 277-287 294-304 311-321 328-338 345-355 362-372	146-156 163-173 180-190 197-207 214-224 231-241	275-287 292-304 309-321 326-338 343-355 360-372 377-389 394-406	164-176 181-193 198-210 215-227 232-244 249-261 266-278	223-375	146-255			275-458	155-322	239-249 253-263 267-277 281-291 295-305 309-319 323-333 337-347 351-361 365-375 379-389	145-155 159-169 173-183 187-197 201-211 215-225 229-239 243-253 257-267
282-295 299-312 316-329 333-346 350-363 367-380 384-397 401-414 418-431 435-448	146-159 163-176 180-193 197-210 214-227 231-244 248-261 265-278			253-263 270-280 287-297 304-314 321-331 338-348 355-365 372-382	156-166 173-183 190-200 207-217 224-234 241-251	285-297 302-314 319-331 336-348 353-365 370-382 387-399 404-416	174-186 191-203 208-220 225-237 242-254 259-271 276-288			275-459	153-337			249-259 263-273 277-287 291-301 305-315 319-329 333-343 347-357 361-371 375-385 389-399	155-165 169-179 183-193 197-207 211-221 225-235 239-249 253-263 267-277

morsetti temprati per prese esterne piccoli diametri **hardened jaws for external grips, small diameters**

QUESTO MORSETTO E' PARTICOLARMENTE INDICATO PER LA PRESA DI PICCOLI DIAMETRI (CAMPO DI PRESA "A"), DI PARTICOLARI GREZZI.

This jaw is particularly suitable for clamping small diameters (clamping field "A") for raw workpieces .

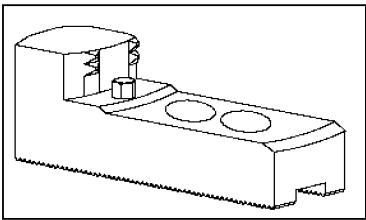


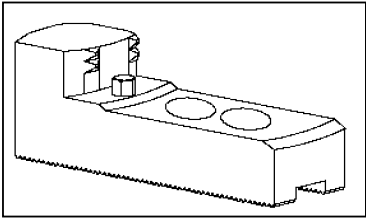
*** ACCESSORIO NON DISPONIBILE PER MORSETTI CON INCASTRO A CROCE .**

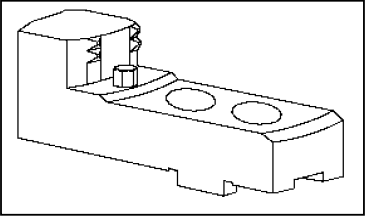
*** This accessory is not available for torque and groove jaws.**

NOTA : I DIAMETRI DI PRESA SONO A TITOLO INDICATIVO NON VINCOLANTE PER TUTTI GLI ARTICOLI PRESENTI E PERTANTO POSSONO SUBIRE VARIAZIONI SENZA ALCUN PREAVVISO.

note : Clamping diameters are indicative and not binding for all items in this catalog and can be changed at any time and without notice.

MANDRINO / chuck	PAG.	DENTATURA / pitch: 1/16"x90°- 3/32"x90°
SMW-AUTOBLOK	122-131	
CMT	122-131	
BERG	122-131	
FORKARDT	122-131	
GAMET	122-131	
ROHM	122-131	
SCHUNK	122-131	

MANDRINO / chuck	PAG.	DENTATURA / pitch: 1,5x60°
SMW-AUTOBLOK (METRICO)	132-135	
CMT (METRICO / metric)	132-135	
HOWA-AUTOSTRONG-SAMCHULLY-SEOAM	132-135	
KITAGAWA	132-135	

MANDRINO / chuck	PAG.	INCASTRO A CROCE tongue & groove
SMW-AUTOBLOK	136-143	
BERG	136-143	
FORKARDT	136-143	
ROHM	136-143	
SAMCHULLY	136-143	
SCHUNK	136-143	

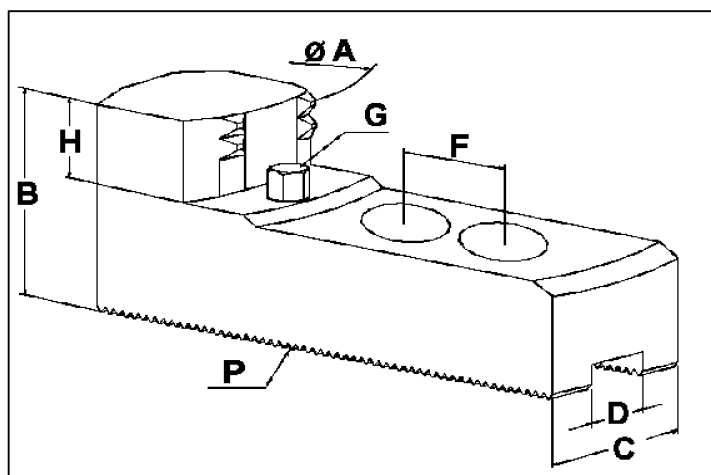
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 140 - 160

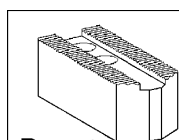
										BERG	
										KH140	KH160
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
40.14.01/MTI	38	28	10	17,5	M6	13	M10	1/16"x90°	0,24	40-60	50-75
40.14.02/MTI	38	38	10	17,5	M6	13	M10	1/16"x90°	0,37	60-80	70-95
40.14.03/MTI	"	"	"	"	"	"	"	"	0,36	80-100	90-120
40.14.04/MTI	"	"	"	"	"	"	"	"	0,33	100-120	110-140

MANDRINI / chucks Ø 160 - 175

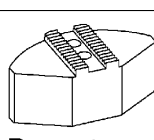
MANDRINI / chucks Ø 160 - 175										ROHM		SCHUNK
										KFD-HS160	KFD-HS175	HSG160-46
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.16.31/MTI	38	34	12	2x15	M6	15	M8	1/16"x90°	0,35	55-80	60-90	60-95
43.16.32/MTI	"	"	"	"	"	"	"	"	0,39	80-110	90-125	90-120
43.16.33/MTI	"	"	"	"	"	"	"	"	0,39	110-140	120-155	115-155

MANDRINI / chucks Ø 160 - 175

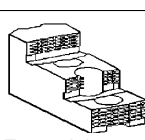
										SMW/AUTOBLOK-CMT			
										ALD165 BBD175	AND ; BHD HYDS ; GBI	HFKND165-46	SP160-38
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.16.01/MTI	48	38	14	16	M6	20	M10	1/16"x90°	0,49	65-90	60-85	60-85	70-95
43.16.02/MTI	"	"	"	"	"	"	"	"	0,42	90-115	85-110	85-110	95-120
43.16.03/MTI	"	"	"	"	"	"	"	"	0,37	115-145	110-135	110-135	120-145
43.16.04/MTI	"	"	"	"	"	"	"	"	0,40	145-170	135-165	135-160	145-170



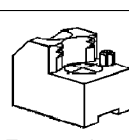
Pag. 8



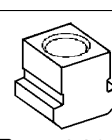
Pag. 54



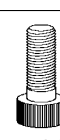
Pag. 68



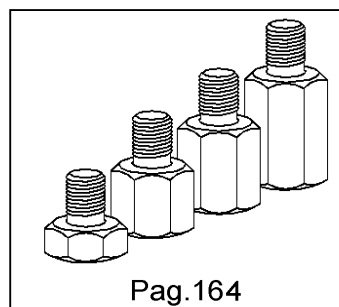
Pag. 76



Pag. 146



Pag. 164



MANDRINI / chucks Ø 165 - 170

										GAMET Ø165-170		
										DELTA 170	MAC165	MAC170
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.16.01/MTI	48	38	14	16	M6	20	M10	1/16"x90°	0,49	60-85	65-88	68-92
43.16.02/MTI	"	"	"	"	"	"	"	"	0,42	80-110	88-112	92-117
43.16.03/MTI	"	"	"	"	"	"	"	"	0,37	105-135	112-140	117-144
43.16.04/MTI	"	"	"	"	"	"	"	"	0,40	130-160	140-155	144-160

MANDRINI / chucks Ø 175 - 200

										BERG	
										KH175	KH200
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
40.17.06/MTI	48	38	12	21	M6	20	M12	1/16"x90°	0,55	60-80	70-95
40.17.07/MTI	"	"	"	"	"	"	"	"	0,60	80-100	90-115
40.17.08/MTI	"	"	"	"	"	"	"	"	0,51	100-120	115-135
40.17.09/MTI	"	"	"	"	"	"	"	"	0,40	120-140	135-160
40.17.10/MTI	"	"	"	"	"	"	"	"	0,52	140-160	155-180

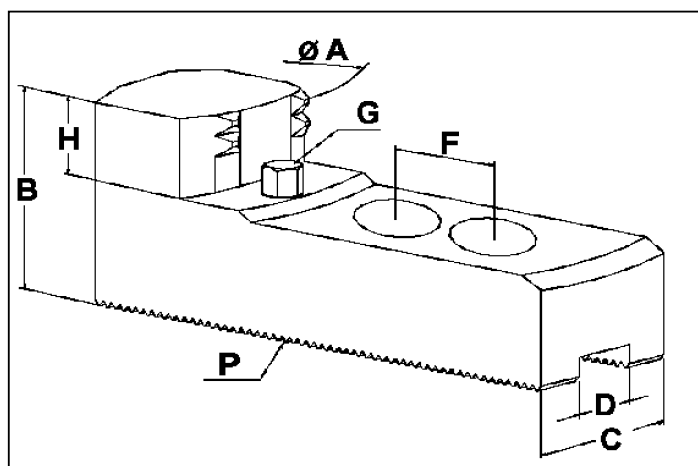
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 160 - 175 - 200

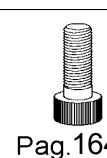
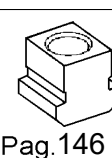
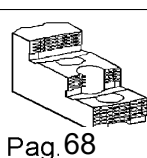
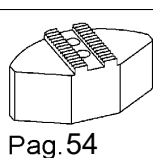
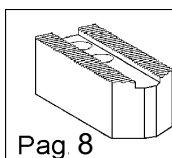
										SMW/AUTOBLOK		BERG	
										KFK ; HFKS160	KDV ; KDVVG160	KF3 160	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
43.16.05/MTI	48	38	17	22	M6	20	M12	1/16"x90°	0,49	66-80	60-70	60-65	
43.16.06/MTI	"	"	"	"	"	"	"	"	0,47	80-90	70-80	65-80	
43.16.07/MTI	"	"	"	"	"	"	"	"	0,43	90-105	80-95	80-90	
43.16.08/MTI	"	"	"	"	"	"	"	"	0,39	105-120	95-110	90-105	
43.16.09/MTI	"	"	"	"	"	"	"	"	0,40	120-135	110-125	105-120	
43.16.10/MTI	"	"	"	"	"	"	"	"	0,37	135-150	125-140	120-135	

MANDRINI / chucks Ø 200 - 210

										SMW/AUTOBLOK-CMT Ø210			
										ALD210 AND210	BHD ; BHD-FC GBI ; GFI	KDV 210 KDVVG210	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
43.20.11/MTI	48	38	17	23	M6	25	M12	1/16"x90°	0,56	66-100	60-100	60-88	
43.20.12/MTI	"	"	"	"	"	"	"	"	0,58	95-125	85-125	88-115	
43.20.13/MTI	"	"	"	"	"	"	"	"	0,43	125-155	115-155	115-145	
43.20.14/MTI	"	"	"	"	"	"	"	"	0,41	155-185	145-185	145-175	

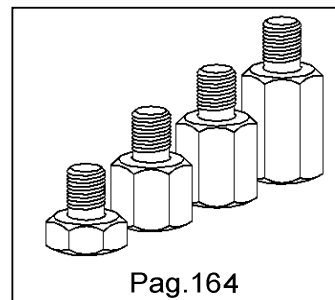
MANDRINI / chucks Ø 200 - 250

										GAMET Ø200-220			
										MAC200	DELTA210	MAC220	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
43.20.11/MTI	48	38	17	23	M6	25	M12	1/16"x90°	0,56	70-100	65-100	90-120	
43.20.12/MTI	"	"	"	"	"	"	"	"	0,58	100-130	95-125	120-146	
43.20.13/MTI	"	"	"	"	"	"	"	"	0,43	130-160	120-155	146-178	
43.20.14/MTI	"	"	"	"	"	"	"	"	0,41	160-180	150-185	178-195	



morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue



	FORKARDT Ø160-175					ROHM Ø160-200		SCHUNK
	NH-NHF160 KT160	NH-NHF175	KS-KSH160	KTH160	UVE160	KFD 160 KFD-HF 160	KFD-HS200	TH165-37 THF165-37
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	60-70	70-85	-	66-80	60-85	60-73	70-105	63-78
	70-82	85-95	65-80	80-90	75-100	73-85	-	78-90
	82-95	95-110	75-90	90-105	85-110	85-97	100-135	90-105
	95-110	110-125	85-105	105-120	100-125	97-112	-	105-120
	110-125	125-140	100-120	120-135	115-140	112-128	130-165	120-135
	125-140	140-155	115-140	135-145	130-150	128-140	140-180	135-150

	SMW/AUTOBLOK Ø200-210			BERG Ø200		FORKARDT Ø200			
	GHD ; GHD-FC GHDN210	HF210 HFKS200-48	BBD ; SP210 HFKS200-66	KF	KHFF	KG KT	KS NH-NHF	UVE	KTH
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	60-100	60-95	74-100	60-80	60-85	60-85	60-88	66-95	75-90
	95-125	90-120	100-130	80-110	85-115	85-110	88-115	95-125	104-120
	120-155	115-155	130-160	100-135	115-145	110-140	115-145	125-155	132-145
	150-185	145-185	160-185	130-170	145-175	140-170	145-170	155-180	162-175

	ROHM Ø200-250			SCHUNK			SMW
	KFD 200 KFD-HF200	KFL250	KFD-HS250	HSG200-66	TH210-52 THF210-52	HSG250-91	KDV250
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	60-87	80-138	70-130	85-95	60-90	110-140	70-130
	87-115	110-168	100-160	115-125	80-120	140-170	100-160
	115-146	138-190	130-190	140-155	110-150	170-200	130-190
	146-170	168-220	160-220	170-185	140-180	200-230	160-220

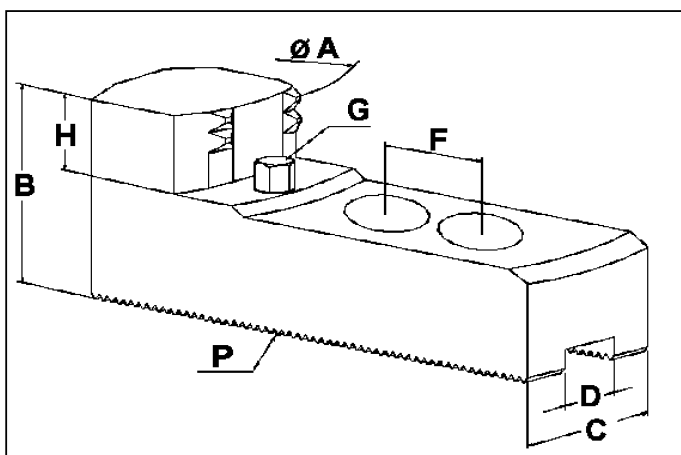
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 250 - 315

										BERG	
										KH250	KH315
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
40.25.13/MTI	58	48	16	29	M6	22	M16	1/16"x90°	1,34	95-125	125-180
40.25.14/MTI	"	"	"	"	"	"	"	"	1,15	125-150	155-210
40.25.15/MTI	"	"	"	"	"	"	"	"	1,09	150-175	180-235
40.25.16/MTI	"	"	"	"	"	"	"	"	0,90	175-200	205-260

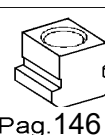
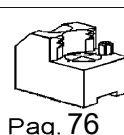
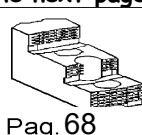
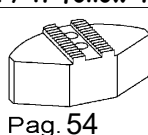
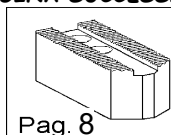
MANDRINI / chucks Ø 250

										SMW/AUTOBLOK-CMT Ø250			
										BBD	AND ; ALD BHD	HFKN-D260 HFK ; HFKS	SP280-92
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.31.21/MTI	58	48	21	30	M8	25	M16	1/16"x90°	1,23	85-105	-	-	90-120
43.25.17/MTI	"	"	"	"	"	"	"	"	1,16	100-135	90-125	90-125	120-160
43.25.18/MTI	"	"	"	"	"	"	"	"	1,10	135-172	125-165	125-165	160-195
43.25.19/MTI	"	"	"	"	"	"	"	"	0,81	172-213	165-205	165-205	195-235
43.25.20/MTI	"	"	"	"	"	"	"	"	0,80	213-245	205-245	205-245	235-275

MANDRINI / chucks Ø 315 *

										SMW/AUTOBLOK-CMT Ø315			
										ALD 315 AND 315	BHD ; HFK GFI	BBD	HFKN-D315-91
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.31.21/MTI	58	48	21	30	M8	25	M16	1/16"x90°	1,23	85-150	90-150	120-160	105-135
43.25.17/MTI	"	"	"	"	"	"	"	"	1,16	-	-	145-185	135-170
43.25.18/MTI	"	"	"	"	"	"	"	"	1,10	140-220	150-230	185-220	170-210
43.25.19/MTI	"	"	"	"	"	"	"	"	0,81	-	-	220-260	210-250
43.25.20/MTI	"	"	"	"	"	"	"	"	0,80	220-300	230-300	260-300	250-300

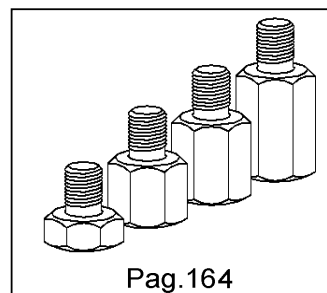
* SEQUE PAGINA SUCCESSIVA / it follow to the next page



morsetti temprati per prese interne

hardened jaws for internal grips

catalogo | catalogue



	BERG Ø250		FORKARDT Ø250			GAMET Ø250-260			ROHM
	KF250	KHFF250	KG ; KLNC	KSH	KT ; NH NHF250	DELTA250	MAC250	DELTA260	KFD 250 KFD-HF
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	-	-	-	-	-	-	-	85-105	-
	85-110	85-120	85-110	85-120	85-110	85-95	106-120	100-130	90-125
	100-150	120-155	100-150	120-160	110-150	90-120	145-160	130-170	125-165
	125-190	155-195	140-190	160-220	150-190	120-160	180-200	170-210	165-205
	165-225	195-230	180-230	200-240	190-230	160-200	220-240	210-240	205-230

	SMW/AUTOBLOK Ø315			BERG Ø315	
	SP350-115	SP350-115ES	KDV	KF	KHFF
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	110-180	120-180	-	-	85-145
	140-220	150-220	85-175	85-165	-
	180-260	190-260	120-210	105-205	140-220
	220-300	230-300	-	-	-
	260-340	270-340	195-290	170-285	220-290

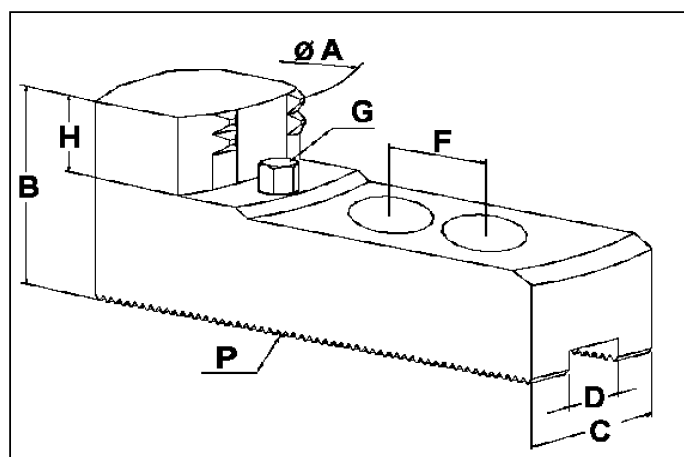
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1/16"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK

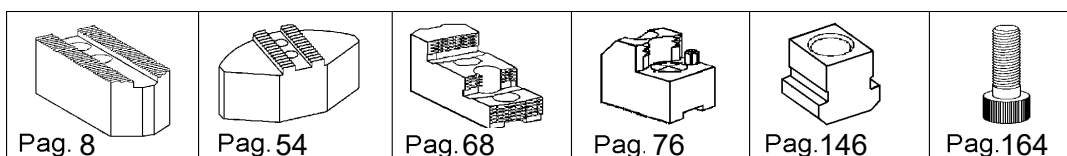


MANDRINI / chucks Ø 250 - 320

MANDRINI / chucks Ø 250 - 320										FORKARDT Ø315			
										KLNC	KG ; KS	KT	
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	
43.31.21/MTI	58	48	21	30	M8	25	M16	1/16"x90°	1,23	85-145	85-145	85-155	
43.25.17/MTI	"	"	"	"	"	"	"	"	1,16	-	-	-	
43.25.18/MTI	"	"	"	"	"	"	"	"	1,10	100-210	120-210	140-215	
43.25.19/MTI	"	"	"	"	"	"	"	"	0,81	-	-	-	
43.25.20/MTI	"	"	"	"	"	"	"	"	0,80	180-290	200-290	215-295	

MANDRINI / chucks Ø 400

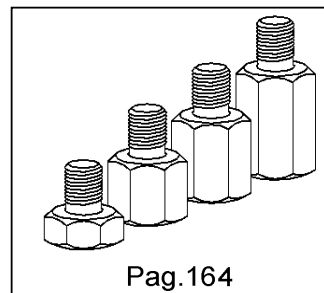
										SMW/AUTOBLOK Ø400			
										GHD FC	GHD- FC	HDN-FC	HYDS
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.40.22/MTI	58	48	21	30	M8	25	M16	1/16"x90°	1,50	140-220	105-220	145-240	
43.25.18/MTI	"	"	"	"	"	"	"	"	1,10	220-300	185-280	225-305	
43.25.20/MTI	"	"	"	"	"	"	"	"	0,80	300-380	265-370	305-390	



morsetti temprati per prese interne

hardened jaws for internal grips

catalogo | catalogue



	FORKARDT Ø315		GAMET Ø315-320		ROHM Ø315		SCHUNK Ø250-315		
	KSH	UVE	MAC315	DELTA320	KFD KFD-HS	KFD-HF KFL	TH250-71 THF250-71	HSG315-108	TH315-86 THF315-86
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	85-155	90-160	115-145	90-155	85-140	85-145	-	115-185	85-150
	-	-	145-180	-	-	-	90-125	-	-
	150-220	160-230	180-220	155-230	135-215	145-225	125-160	185-260	150-225
	-	-	220-260	-	-	-	160-200	-	-
	220-230	230-300	260-295	230-300	215-285	225-290	200-240	260-330	225-300

	FORKARDT Ø400			ROHM
	KS	KSH	NH/NHF	KFL
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	100-220	100-230	120-230	100-200
	110-290	180-295	190-300	150-280
	190-370	250-380	270-375	220-360

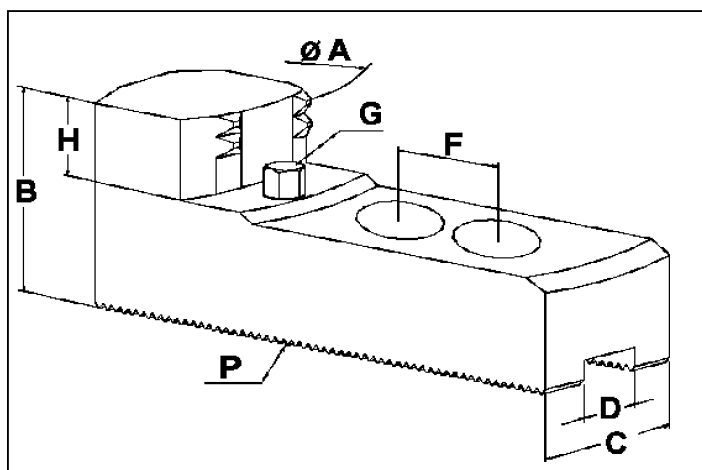
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 3/32"x90°

MANDRINI / chucks
SMW/AUTOBLOK - CMT
BERG - FORKARDT
GAMET - ROHM - SCHUNK



MANDRINI / chucks Ø 400

MANDRINI / chucks Ø 400

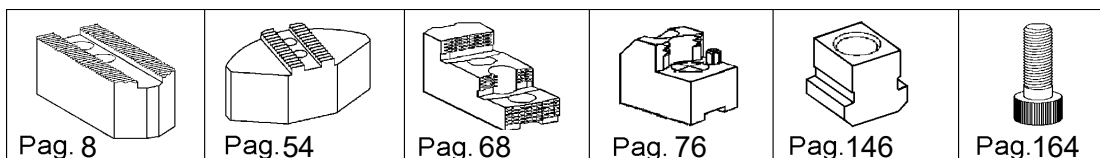
										SMW/AUTOBLOK Ø400			BERG
										ALD AND	BHD 400	HFK HFKS	KF
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.40.27/MTI	78	58	25,5	38	M8	33	M20	3/32"x90°	2,77	100-170	100-180	100-180	100-160
43.40.28/MTI	"	"	"	"	"	"	"	"	2,34	170-250	180-260	180-260	135-250
43.40.29/MTI	"	"	"	"	"	"	"	"	1,72	250-335	260-335	260-345	215-330
43.40.30/MTI	"	"	"	"	"	"	"	"	2,40	335-400	335-410	345-410	300-410

MANDRINI / chucks Ø 450-500

										SMW/AUTOBLOK Ø500			
										BHD450	GHD500	ILD 500 BHD/FC500	HFKN-D500
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.50.26/MTI	78	58	25,5	38	M8	33	M20	3/32"x90°	3,13	130-220	200-270	145-270	130-270
43.40.28/MTI	"	"	"	"	"	"	"	"	2,34	180-290	270-355	225-350	205-350
43.40.29/MTI	"	"	"	"	"	"	"	"	1,72	260-380	355-440	315-430	285-430
43.40.30/MTI	"	"	"	"	"	"	"	"	2,40	345-460	440-500	385-520	370-520

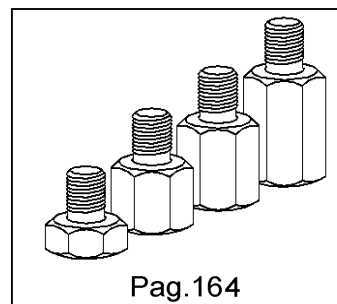
MANDRINI / chucks Ø 600 - 640

										SMW/AUTOBLOK			
										GHD610	BHD 630	GHD640	BHD-FC 630
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
43.50.26/MTI	78	58	25,5	38	M8	33	M20	3/32"x90°	3,13	260-380	230-380	290-380	180-380
43.40.28/MTI	"	"	"	"	"	"	"	"	2,34	340-460	340-460	370-460	280-460
43.40.29/MTI	"	"	"	"	"	"	"	"	1,72	420-540	420-560	450-560	360-550
43.40.30/MTI	"	"	"	"	"	"	"	"	2,40	510-620	500-630	540-620	440-630



morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue



	BERG	FORKARDT Ø400				ROHM Ø400		SCHUNK		
	KHF KHFF	KLNC	KG KT	NH	NHF	UVE	KFD	KFD-HF KFD- HS	HSG400-126	THF400-120
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	100-165	100-170	100-170	100-170	100-180	100-180	100-180	100-180	100-185	125-205
	165-250	120-250	140-250	170-250	180-260	180-260	180-260	180-260	185-265	205-285
	245-330	200-330	220-330	250-330	260-345	260-345	260-345	260-345	265-345	285-370
	330-410	280-410	300-410	330-410	345-420	345-420	345-420	345-420	345-425	370-450

	BERG	FORKARDT Ø500			ROHM Ø500		SCHUNK	
	KF500 KHFF500	NH/NHF500	KG500	KLNC 500 KS ; KT500	KFD 500 KFD-HS	KFD-HF500	HSG500-165	TH500-160 THF500-160
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	130-260	130-250	130-260	130-260	130-260	150-260	130-270	160-260
	190-340	200-320	170-320	140-320	180-330	220-330	220-340	240-330
	270-410	280-400	250-400	220-400	260-420	300-420	300-420	320-410
	260-500	360-500	330-500	300-500	350-500	390-500	380-510	400-500

	AUTOBLOK	BERG Ø630		FORKARDT		ROHM
	ILD630	KF630	KHFF630	KSH630 NH/NHF630	KS630	KFD-HF630
	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
	145-380	130-390	150-380	150-380	130-380	150-380
	220-460	180-460	220-440	220-450	140-450	220-440
	300-560	260-540	300-520	300-540	220-540	300-520
	385-640	350-630	390-610	390-630	300-630	390-610

morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1,5"x60°

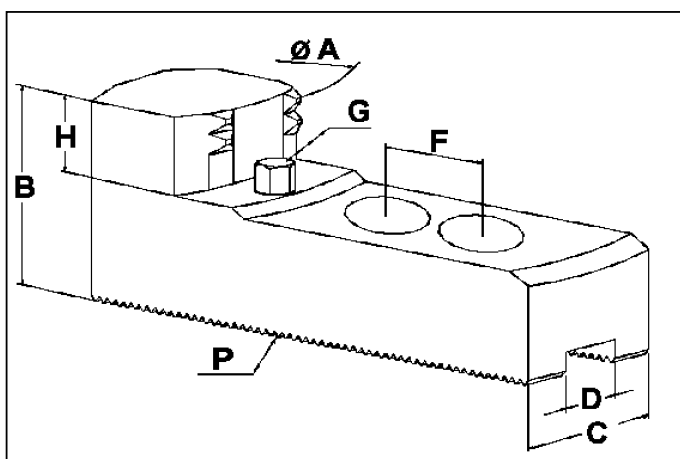
MANDRINI / chucks

SMW/AUTOBLOK (METRICO / metric)

CMT (METRICO / metric)

HOWA - KITAGAWA

AUTOSTRONG-SAMCHULLY-SEOAM



MANDRINI / chucks Ø 165 - 175

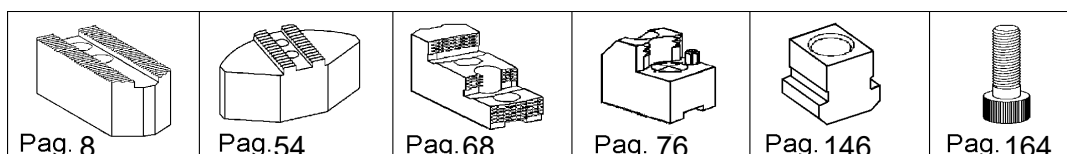
										SMW/AUTOBLOK - CMT		
										ALM165	BBM175	BHM 165 GBM ; GFM165
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.16.01/MTI	48	29	12	20	M6	20	M10	1,5x60°	0,40	55-65	55-70	55-65
44.16.02/MTI	48	38	12	20	M6	20	M10	1,5x60°	0,54	65-80	65-85	65-80
44.16.03/MTI	"	"	"	"	"	"	"	"	0,55	80-100	80-105	80-100
44.16.04/MTI	"	"	"	"	"	"	"	"	0,46	100-120	100-125	100-120

MANDRINI / chucks Ø 210

										SMW/AUTOBLOK - CMT		
										ALM210 ANM210	BBM210	BHM210 GBM ; GFM210
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.21.05/MTI	48	38	14	25	M6	20	M12	1,5x60°	0,60	65-90	70-90	60-85
44.21.06/MTI	"	"	"	"	"	"	"	"	0,67	85-115	90-115	80-110
44.21.07/MTI	"	"	"	"	"	"	"	"	0,57	110-140	115-140	100-135
44.21.08/MTI	"	"	"	"	"	"	"	"	0,45	135-165	140-165	130-160

MANDRINI / chucks Ø 210

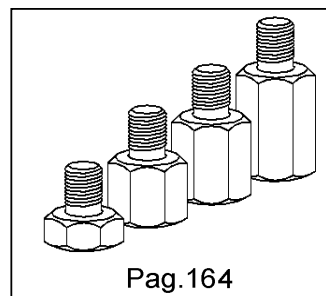
										HOWA	
										HO22M8	HO27M8
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.21.11/MTI	48	38	16	25	M6	20	M12	1,5x60°	0,60	60-85	60-85
44.21.12/MTI	"	"	"	"	"	"	"	"	0,66	85-105	85-105
44.21.13/MTI	"	"	"	"	"	"	"	"	0,57	105-135	95-135
44.21.14/MTI	"	"	"	"	"	"	"	"	0,45	135-160	120-160



morsetti temprati per prese interne

hardened jaws for internal grips

catalogo | catalogue



HOWA Ø165			KITAGAWA Ø165-170		
HO1MA6	HO27M6	HO22M6 HO37M6	B206 HOH206	B160 B06	N06 N160
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
55-65	55-65	55-65	55-70	55-70	55-70
70-80	65-80	65-80	70-85	70-85	70-85
90-100	80-100	80-100	85-105	85-100	85-105
110-120	100-120	100-120	100-120	95-115	100-120

HOWA	KITAGAWA Ø210		
HO23M8	B208 HOH208	B08	N08
CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
60-95	60-90	60-85	66-85
90-110	85-115	80-110	85-110
105-145	110-145	100-130	110-135
135-160	130-160	120-160	135-160

morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

DENTATURA / pitch: 1,5"x60°

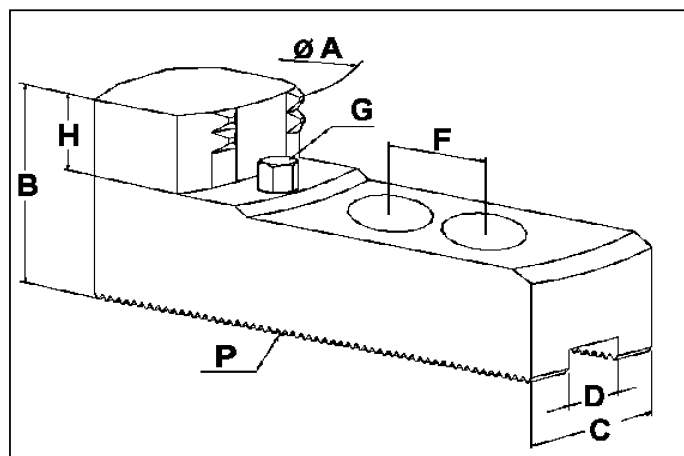
MANDRINI / chucks

SMW/AUTOBLOK (METRICO / metric)

CMT (METRICO / metric)

HOWA - KITAGAWA

AUTOSTRONG-SAMCHULLY-SEOAM



MANDRINI / chucks Ø 250 - 254

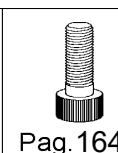
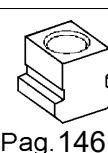
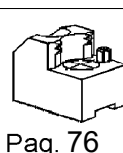
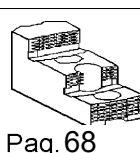
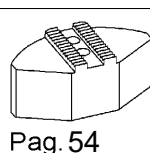
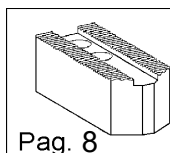
										SMW/AUTOBLOK - CMT		
										ALM250	ANM ; BHM250 GBM ; GFM250	BBM250
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.25.09/MTI	58	38	16	30	M6	25	M12	1,5x60°	0,90	70-115	70-110	80-120
44.25.10/MTI	"	"	"	"	"	"	"	"	0,86	110-155	110-150	120-160
44.25.11/MTI	"	"	"	"	"	"	"	"	0,73	150-205	150-200	160-200
44.25.12/MTI	"	"	"	"	"	"	"	"	0,64	190-240	190-235	200-235

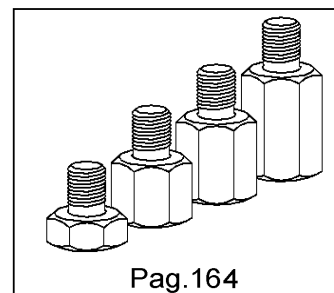
MANDRINI / chucks Ø 254

										HOWA	
										HO22M10	HO27M10
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.25.15/MTI	58	38	18	30	M6	25	M14	1,5x60°	0,84	65-105	65-105
44.25.16/MTI	"	"	"	"	"	"	"	"	0,83	100-140	100-140
44.25.17/MTI	"	"	"	"	"	"	"	"	0,65	140-180	140-180
44.25.18/MTI	"	"	"	"	"	"	"	"	0,56	180-220	180-220

MANDRINI / chucks Ø 250 - 254

										KITAGAWA Ø254		
										B210 ; B10	HOH10	N10
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.25.09/MTI	58	38	16	30	M6	25	M12	1,5x60°	0,90	65-105	65-105	65-110
44.25.10/MTI	"	"	"	"	"	"	"	"	0,86	105-145	105-145	105-150
44.25.11/MTI	"	"	"	"	"	"	"	"	0,73	145-185	145-185	145-190
44.25.12/MTI	"	"	"	"	"	"	"	"	0,64	185-225	185-225	185-230





MANDRINI / chucks Ø 304

										KITAGAWA Ø304	
										B12 HOH12	N12
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.30.13/MTI	58	48	18	30	M8	25	M14	1,5x60°	1,30	85-145	85-145
44.30.14/MTI	"	"	"	"	"	"	"	"	1,10	145-205	145-205
44.30.15/MTI	"	"	"	"	"	"	"	"	0,92	205-265	205-265
44.30.16/MTI	"	"	"	"	"	"	"	"	1,20	265-320	265-320

MANDRINI / chucks Ø 304 - 315

										SMW/AUTOBLOK - CMT			KITAGAWA
										ALM315 ANM315	BHM315 GBM ; GFM	BBM315	B212
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.30.17/MTI	58	48	21	30	M8	25	M16	1,5x60°	1,24	90-160	100-160	130-160	85-145
44.30.18/MTI	"	"	"	"	"	"	"	"	1,0	145-220	160-220	190-220	145-205
44.30.19/MTI	"	"	"	"	"	"	"	"	0,85	205-285	220-285	250-285	205-265
44.30.20/MTI	"	"	"	"	"	"	"	"	1,20	265-345	280-345	310-345	265-320

MANDRINI / chucks Ø 381

										KITAGAWA Ø381		
										B15 B380	HOH15 HOH380	HOH15K
CODICE /code	B	C	D	F	G	H	DIN912	P	KG	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)	CAMPO DI PRESA gripping range (A)
44.38.21/MTI	78	58	22	43	M8	33	M20	1,5x60°	2,75	100-160	100-160	100-160
44.38.22/MTI	"	"	"	"	"	"	"	"	2,50	160-220	160-220	160-220
44.38.23/MTI	"	"	"	"	"	"	"	"	1,75	220-280	220-280	220-280
44.38.24/MTI	"	"	"	"	"	"	"	"	1,90	280-340	280-340	280-340
44.38.25/MTI	"	"	"	"	"	"	"	"	2,30	340-400	340-400	340-400

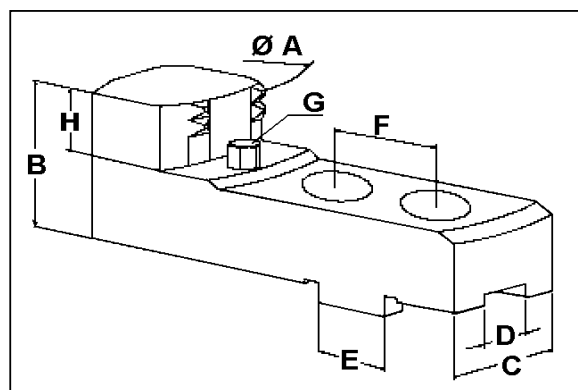
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

INCASTRO A CROCE / tongue & groove

MANDRINI / chucks
SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK-SAMCHULLY



MANDRINI / chucks Ø 160 - 185

MANDRINI / chucks Ø 160 - 185

										SMW/AUTOBLOK				SCHUNK	
										KNCS175 KNCS-A175		KNCS-N 170		ROTA-G160	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II
49.16.67/MTIC	40	26	8	18	32	M6	20	M8	1,0	50-55 60-65		48-52 57-61 67-71			
49.16.68/MTIC	40	26	8	18	32	M6	20	M8	1,0	55-60 65-70		53-57 62-66 72-76		55-92	
49.16.69/MTIC	40	26	8	18	32	M6	20	M8	0,9	100-105 110-115 120-125	75-80 85-90 95-100 105-110	98-103 108-112 117-121 127-131	80-85 90-94 99-103 109-113	92-147	75-129
49.16.70/MTIC	40	26	8	18	32	M6	20	M8	0,9	105-110 115-120 125-130	80-85 90-95 100-105 110-115	103-108 113-117 122-126 132-136	85-90 95-99 104-108 114-118		

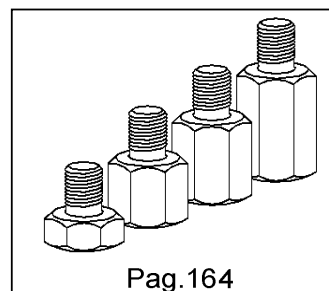
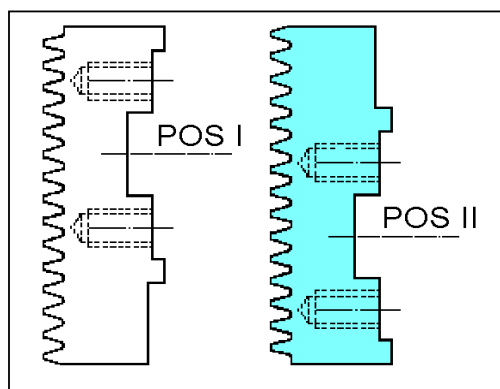
MANDRINI / chucks Ø 200 - 210

MANDRINI / chucks Ø 200 - 210

										SMW/AUTOBLOK				BERG	
										KNCS200 ; KNSP KNCS-A200		KNCS-N 210		KHNC200	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II
49.20.09/MTIC	45	30	10	20	40	M6	20	M8	1,8	58-63 68-73 78-83		62-67 72-76 81-85 91-95 100-104		60-65 70-75 80-85	
49.20.10/MTIC	45	30	10	20	40	M6	20	M8	1,8	63-68 73-78 83-88		67-72 77-81 86-90 96-100 105-109		65-70 75-80 85-90	
49.20.11/MTIC	45	30	10	20	40	M6	20	M8	1,4	123-128 133-138 143-148 153-158	84-89 94-99 104-109 114-119	113-117 123-127 132-136 141-146 151-155 160-164 170-174 179-183	94-99 104-108 113-117 123-127 131-136 141-146	120-125 130-135 140-145 150-155 160-165	86-91 96-101 106-111 116-121
49.20.12/MTIC	45	30	10	20	40	M6	20	M8	1,4	128-133 138-143 148-153 158-163	89-94 99-104 109-114 119-124	118-122 128-132 137-141 146-151 156-160 165-169 175-179 184-188	99-104 109-113 118-122 128-132 137-141 146-151	125-130 135-140 145-150 155-160 165-170	91-96 101-106 111-116 121-126

morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue



Pag.164

SCHUNK			
ROTA-S160		THW165R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II
		51-55 61-65	
56-93		56-60 66-70	
102-148	76-112	83-87 92-97 102-106 111-115	66-70 75-80 85-89 94-98
		88-92 97-102 107-111 116-120	71-75 80-85 90-94 99-103

FORKARDT				ROHM				SCHUNK					
F200 F+200		FNC200 ; KTNC KTNCV2005		DURO NC200		DURO200 DURO NCE200		ROTA-G160		ROTA-S160		THW165R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
55-90		55-60 65-70 75-80 85-90		63-68 73-78 83-88		59-64 69-74 79-84		59-113		64-110		52-57 61-67 70-76 80-86 89-95	
		60-65 70-75 80-85 90-95		68-73 78-83 88-93		64-69 74-79 84-89						57-63 66-72 75-81 85-91 94-100	
125-170	87-127	125-130 135-140 145-150 155-160 165-170	87-92 97-102 107-112 117-122	123-128 133-138 143-148 153-158 163-168	83-88 93-98 103-108 113-118	119-124 129-134 139-144 149-154 159-164	79-84 89-94 99-104 109-114	101-183	91-145	114-180	86-132	112-118 121-127 131-136 140-146 150-155 159-165	83-89 93-98 102-108 112-117 121-127
		130-135 140-145 150-155 160-165 170-175	92-97 102-107 112-117 122-127	128-133 138-143 148-153 158-163 168-173	88-93 98-103 108-113 118-123	124-129 134-139 144-149 154-159 164-169	84-89 94-99 104-109 114-119					117-123 126-132 136-142 145-151 155-160 164-170	88-94 98-103 107-113 117-122 126-132

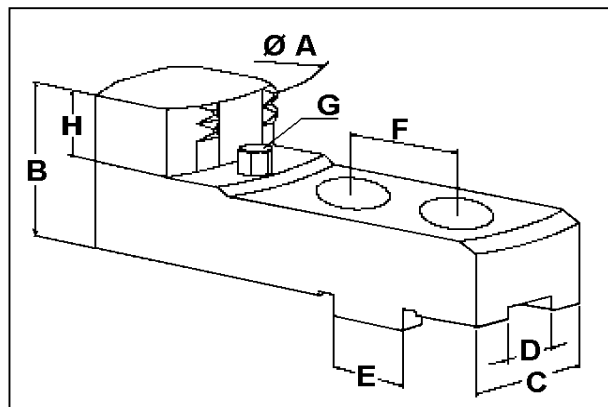
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

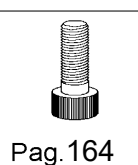
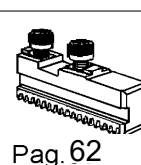
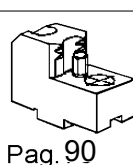
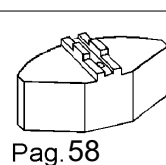
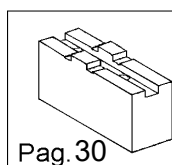
INCASTRO A CROCE / tongue & groove

MANDRINI / chucks
SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK-SAMCHULLY



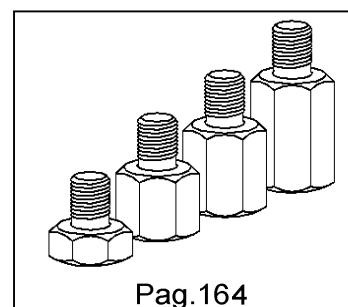
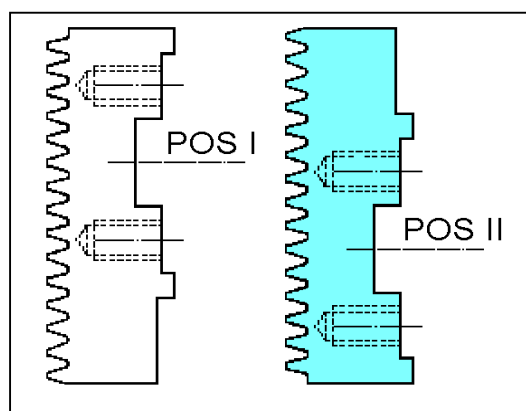
MANDRINI / chucks Ø 250 - 280

CODICE /code	B	C	D	E	F	G	H	DIN912	KG	SMW/AUTOBLOK		BERG	
										KNCS-A250;HG250 KNCS250-260		KNCS-N 260	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
										POS I	POS II	POS I	POS II
49.25.61/MTIC	50	40	12	20	40	M6	25	M12	2,8	81-87 92-98 103-109 114-120		71-76 82-87 93-98 104-109 115-120 126-131 137-142	
49.25.62/MTIC	50	40	12	20	40	M6	25	M12	2,8	87-93 98-104 109-115 120-126		77-82 88-93 99-104 105-115 121-126 135-137 143-148	
49.25.63/MTIC	50	40	12	20	40	M6	25	M12	1,9	183-189 194-200 205-211 216-222 227-233	120-126 131-137 142-148 153-159 164-170	184-189 195-200 206-211 217-222 228-233 239-244 250-255	120-125 131-136 142-147 153-158 164-169 175-180 186-191
49.25.64/MTIC	50	40	12	20	40	M6	25	M12	1,9	189-195 200-206 211-217 222-228 233-239	126-132 137-143 148-154 159-165 170-176	190-195 201-206 212-217 223-228 234-239 245-250 256-261	126-131 137-142 148-153 159-164 170-176 181-186 192-197



morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue



Pag.164

FORKARDT				ROHM		SCHUNK					
F250 F+250		KTNC250-280 FNC250 ; KTNVC250		DURO250 ; DURONC250		ROTA-G250		ROTA-S250		THW250R	THW265R
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
80-134		80-86 92-98 104-110 116-122 128-134		82-88 94-100 106-112 118-124 130-136		75-136		71-148		75-81 86-92 97-103 108-114 119-125 130-136	
		86-92 98-104 110-116 122-128 134-140		88-94 100-106 112-118 124-130 136-142						70-76 81-87 92-98 103-109 114-120 125-131 136-142	
192-246	117-193	192-198 204-210 216-222 228-234 240-246	117-123 129-135 141-147 153-159 165-171 177-183 189-193	183-189 195-201 207-213 219-225 231-237 243-249	116-122 128-134 140-146 152-158 164-170 176-182	177-249	113-185	184-248	118-185	177-183 188-194 199-205 210-216 221-227 232-238 243-249	113-119 124-130 135-141 146-153 157-163 168-174 179-185
		198-204 210-216 222-228 234-240 246-252	123-129 135-141 147-153 159-165 171-177 183-189	189-195 201-207 213-219 225-231 237-243 249-255	122-128 134-140 146-152 158-164 170-176 182-188					183-189 194-200 205-211 216-222 227-233 238-244 249-255	119-125 130-136 141-147 153-158 163-169 174-180 185-191

morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

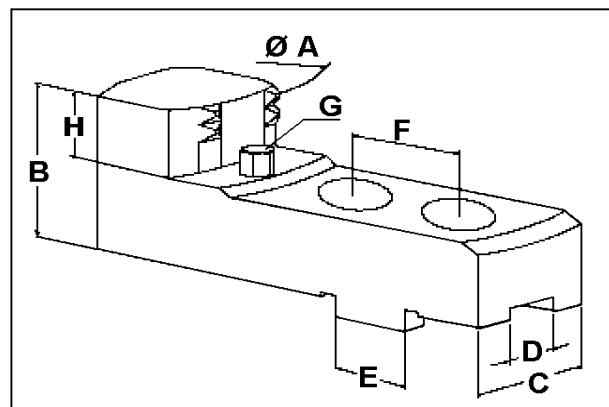
INCASTRO A CROCE / tongue & groove

MANDRINI / chucks

SMW/AUTOBLOK

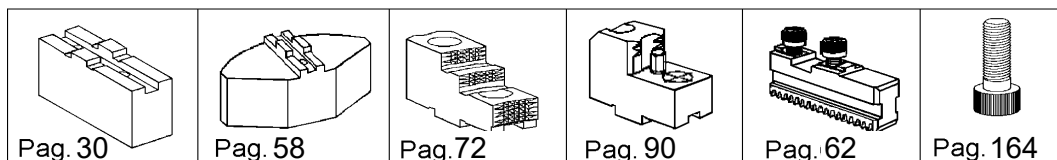
BERG - FORKARDT

ROHM - SCHUNK-SAMCHULLY



MANDRINI / chucks Ø 315

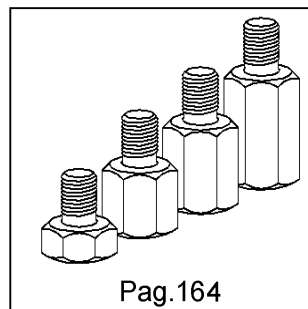
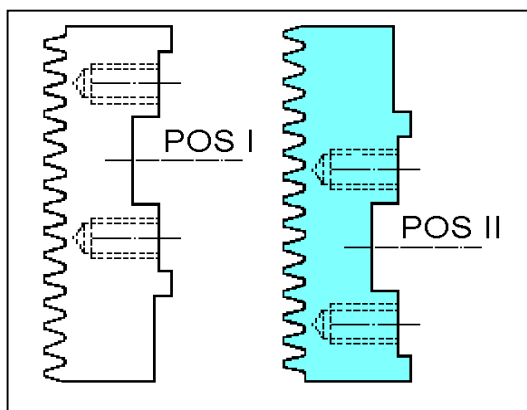
MANDRINI / chucks Ø 315										SMW/AUTOBLOK				BERG	
										KNCS-A315 KNCS315 ; HG 315		KNCS-N 315		KHNC315	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II
49.25.61/MTIC	50	40	12	20	40	M6	25	M12	2,8	81-87 92-98 103-109 114-120 125-131		104-111 115-122 126-133 137-144 148-155 159-166 170-177 181-188		80-86 92-98 104-110 116-122 128-134	
49.25.62/MTIC	50	40	12	20	40	M6	25	M12	2,8	87-93 98-104 109-115 120-126 131-137		110-117 121-128 132-139 143-150 154-161 165-172 176-183 187-194		86-92 98-104 110-116 122-128 134-140	
49.25.63/MTIC	50	40	12	20	40	M6	25	M12	1,9	183-189 194-200 205-211 216-222 227-233 238-244 249-255 260-266	131-137 142-148 153-159 164-170 175-181	206-213 217-224 228-235 239-246 250-257 261-268 272-279 283-290 294-301	129-136 140-147 151-158 162-169 173-180 184-191 195-202 206-213	192-198 204-210 216-222 228-234 240-246 252-258 264-270 276-282 288-294	117-123 129-135 141-147 153-159 165-171 177-183 189-193
49.25.64/MTIC	50	40	12	20	40	M6	25	M12	1,9	189-195 200-206 211-217 222-228 233-239 244-250 255-261 266-272 277-283 288-294	137-143 148-154 159-165 170-176 181-187	212-219 223-230 234-241 245-252 256-263 267-274 278-285 289-296 300-307	135-142 146-153 157-164 168-175 179-186 190-197 201-208 212-219	198-204 210-216 222-228 234-240 246-252 258-264 270-276 282-288 294-300	123-129 135-141 147-153 159-165 171-177 183-189



morsetti temprati per prese interne

hardened jaws for internal grips

catalogo | catalogue



Pag.164

FORKARDT		ROHM		SCHUNK			
KTNC315 FNC315; KTNCV315		DURO NCE315		ROTA-G315		THW315R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
80-86 92-98 104-110 116-122 128-134		82-88 94-100 106-112 118-124 130-136		93-176		93-99 104-110 115-121 126-132 137-143 148-154 159-165 170-176	
86-92 98-104 110-116 122-128 134-140		88-94 100-106 112-118 124-130 136-142				99-105 110-116 121-127 132-138 143-149 154-160 165-171 176-182	
192-198 204-210 216-222 228-234 240-246 252-258 264-270 276-282 288-294	117-123 129-135 141-147 153-159 165-171 177-183 189-193	183-189 195-201 207-213 219-225 231-237 243-249 255-261 267-273 279-285 291-297	116-122 128-134 140-146 152-158 164-170 176-182 188-194			206-212 217-223 228-234 239-245 250-256 261-267 272-278 283-289	118-124 129-135 140-146 151-157 162-168 173-179 184-190 195-201
198-204 210-216 222-228 234-240 246-252 258-264 270-276 282-288 294-300	123-129 135-141 147-153 159-165 171-177 183-189	189-195 201-207 213-219 225-231 237-243 249-255 261-267 273-279 285-291 297-303	122-128 134-140 146-152 158-164 170-176 182-188 194-200	212-295	124-207	212-218 223-229 234-240 245-251 256-262 267-273 278-284 289-295	124-130 135-141 146-152 157-163 168-174 179-185 190-196 201-207

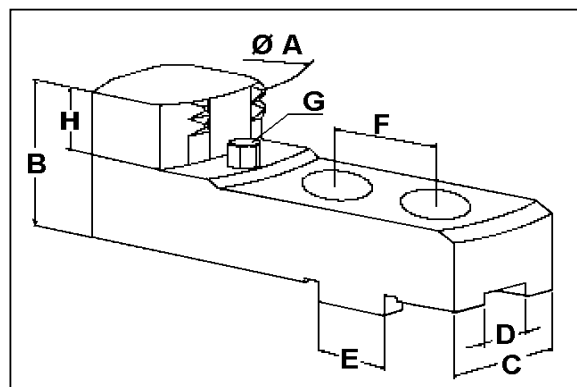
morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue

MATERIALE : ACCIAIO 18NiCrMo5 TEMPRATO
material : hardened steel 18NiCrMo5

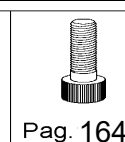
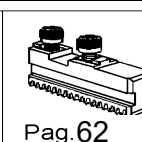
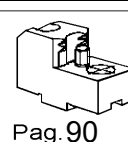
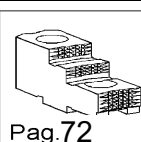
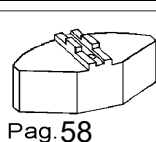
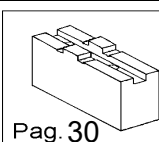
INCASTRO A CROCE / tongue & groove

MANDRINI / chucks
SMW/AUTOBLOK
BERG - FORKARDT
ROHM - SCHUNK-SAMCHULLY



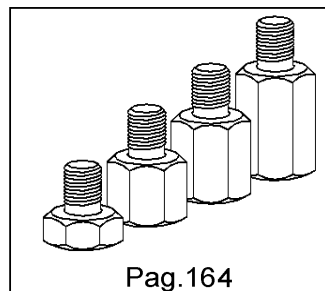
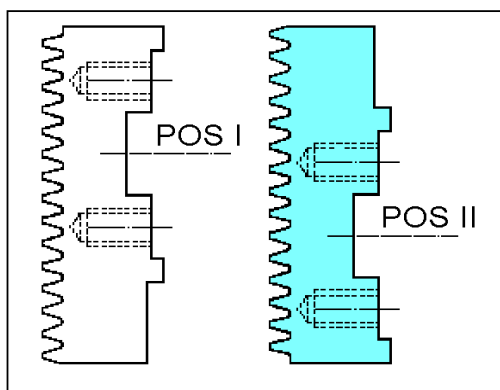
MANDRINI / chucks Ø 315 - 400

										AUTOBLOK		FORKARDT			
										KNCS400 KNCS-A400		F315 F+315		KTNC360	
										CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
CODICE /code	B	C	D	E	F	G	H	DIN912	KG	POS I	POS II	POS I	POS II	POS I	POS II
49.31.19/MTIC	53	40	12	26	54	M8	25	M12	3,9	100-108 111-119 122-130 133-141 144-152 155-163 166-174		102-168		102-112 116-126 130-140 144-154 158-168	
49.31.20/MTIC	53	40	12	26	54	M8	25	M12	4,0	108-116 119-127 130-138 141-149 152-160 163-171 174-182				110-120 124-134 138-148 152-162 166-176	
49.31.21/MTIC	53	40	12	26	54	M8	25	M12	2,7	200-208 211-219 222-230 233-241 244-252 255-263 266-274 277-285 288-296 299-307 310-318 321-329	144-152 155-163 166-174 177-185 188-196 199-207 210-218 221-229 232-240	202-282	136-230	202-212 216-226 230-240 244-254 258-268 272-282	136-146 150-160 164-174 178-188 192-202 206-216
49.31.22/MTIC	53	40	12	26	54	M8	25	M12	2,7	208-216 219-227 230-238 241-249 252-260 263-271 274-282 285-293 296-304 307-315 318-326 329-337	152-160 163-171 174-182 185-193 196-204 207-215 218-226 229-237 240-248			210-220 224-234 238-248 252-262 266-276 280-290	144-154 158-168 172-182 186-196 200-210 214-224 228-238



morsetti temprati per prese interne hardened jaws for internal grips

catalogo | catalogue



Pag.164

FORKARDT		ROHM				SCHUNK					
KTNC400 FNC400 ; KTNCV400		DURO315 DURO NC315		DURO NCE400		ROTA-G400		ROTA-S315		THW400R	
CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)		CAMPO DI PRESA gripping range (A)	
POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II	POS I	POS II
107-117 121-131 135-145 149-159 163-173 177-187		102-112 116-126 130-140 144-154 158-168		139-147 153-161 167-175 181-189 195-203		127-240		98-176		102-108 113-119 124-130 135-141 146-152 157-163 168-174 179-185 190-196	
115-125 129-139 143-153 157-167 171-181 185-195		110-120 124-134 138-148 152-162 166-176		147-155 161-169 175-183 189-197 203-211						110-116 121-127 132-138 143-149 154-160 165-171 176-182 187-193 198-204	
207-217 221-231 235-245 249-259 263-273 277-287 291-301 305-315 319-329 333-343 347-357	141-151 155-165 169-179 183-193 197-207 211-221 225-235 239-249 253-263	202-212 216-226 230-240 244-254 258-268 272-282	136-146 150-160 164-174 178-188 192-202 206-216 220-230	239-247 253-261 267-275 281-289 295-303 309-317 323-331 337-345 351-359	189-197 203-211 217-225 231-239 245-253 259-267 273-281	228-352	150-274			202-208 213-219 224-230 235-241 246-252 257-263 268-274 279-285 290-296 301-307 312-318 323-329	135-141 146-152 157-163 168-174 179-185 190-196 201-207 212-218 223-229 234-240 245-251
215-225 229-239 243-253 257-267 271-281 285-295 299-309 315-325 327-337 341-351 355-365	149-159 163-173 177-187 191-201 205-215 219-229 233-243 247-257 261-271	210-220 224-234 238-248 252-262 266-276 280-290	144-154 158-168 172-182 186-196 200-210 214-224 228-238	247-255 261-269 275-283 289-297 303-311 317-325 331-339 345-353 359-367	197-205 211-219 225-233 239-247 253-261 267-275 281-289			190-299	158-222	210-216 221-227 232-238 243-249 254-260 265-271 276-282 287-293 298-304 309-315 320-326 331-337	143-149 154-160 165-171 176-182 187-193 198-204 209-215 220-226 231-237 242-248 253-259