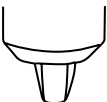
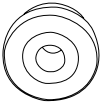
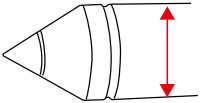
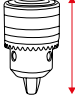
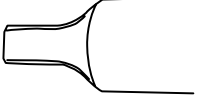
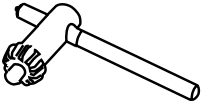
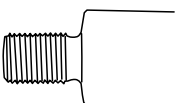
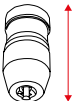
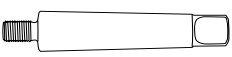
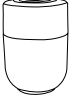
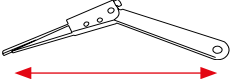
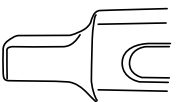
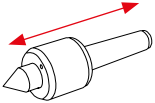
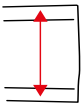
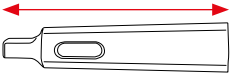
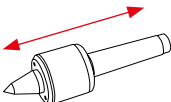
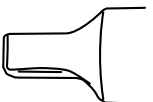
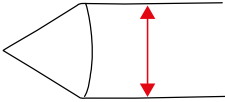
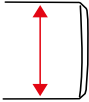
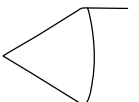
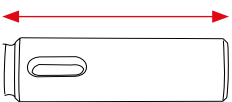
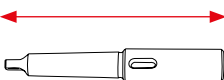
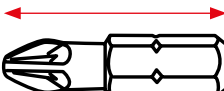
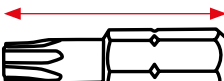
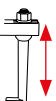
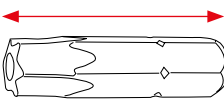
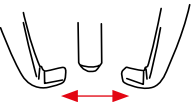
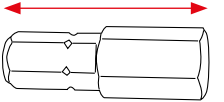
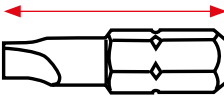
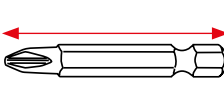
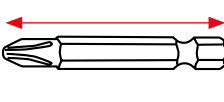
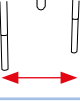
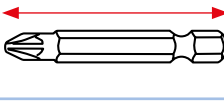
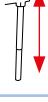
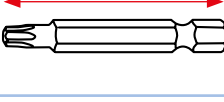
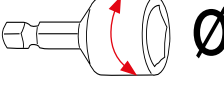
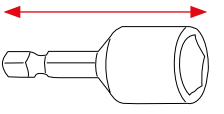
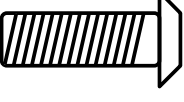
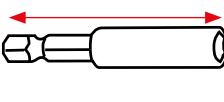
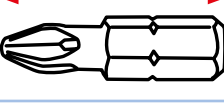
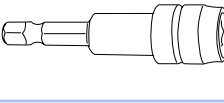
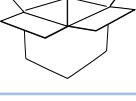
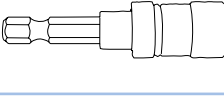
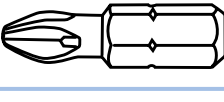
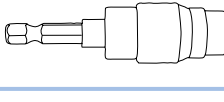




MANDRINI - CONTROPUNTE - CONI DI RIDUZIONE
CHUCKS - TAILSTOCK - REDUCTION CONES - MANDRILES - CONTRAPUNTOS - CONOS DE REDUCCIÓN

	Capacità serraggio Tightening capacity Capacidad de apriete		Lunghezza Length Longitud
	Attacco mandrino Chuck fitting Vástago del mandril		Diametro corpo Body diameter Diámetro del cuerpo
	Attacco mandrino Chuck fitting Vástago del mandril		Attacco Fitting Vástago
	Grandezza chiave mandrino Chuck key size Tamaño de la llave de mandril		Lunghezza Length Longitud
	Capacità serraggio Tightening capacity Capacidad de apriete		Attacco filettato Threaded fitting Vástago roscado
	Altezza mandrino Chuck height Altura del mandril		Lunghezza Length Longitud
	Altezza mandrino Chuck height Altura del mandril		Lunghezza Length Longitud
	Altezza mandrino Chuck height Altura del mandril		Misura in testa Measurement at head Tamaño de la cabeza
	Diametro corpo Body diameter Diámetro del cuerpo		Lunghezza Length Longitud
	Diametro max cuspide Max cusp diameter Diámetro máx. cúspide		Attacco Fitting Vástago
	Lunghezza Length Longitud		Diametro interno Internal diameter Diámetro interno
	Diametro max cuspide Max cusp diameter Diámetro máx. cúspide		Lunghezza Length Longitud
	Lunghezza Length Longitud		Attacco Fitting Vástago
	Diametro corpo Body diameter Diámetro del cuerpo		Diametro interno Internal diameter Diámetro interno
	Diametro punta Bit diameter Diámetro de broca		Lunghezza Length Longitud

	Lunghezza Length Longitud		Lunghezza Length Longitud
	Apertura Opening Apertura		Lunghezza Length Longitud
	Altezza Height Altura		Lunghezza Length Longitud
	Apertura Opening Apertura		Lunghezza Length Longitud
	Altezza Height Altura		Lunghezza Length Longitud
	Apertura Opening Apertura		Lunghezza Length Longitud
	Altezza Height Altura		Lunghezza Length Longitud
	Apertura Opening Apertura		Lunghezza Length Longitud
	Altezza Height Altura		Lunghezza Length Longitud
	Larghezza Width Longitud		Diametro Diameter Diámetro
	Tipo di estrattore Type of extractor Tipo de extractor		Lunghezza Length Longitud
	Per viti For screws Para tornillos		Lunghezza Length Longitud
	Lunghezza Length Longitud		Lunghezza Length Longitud
	Confezione Packaging Embalaje		Lunghezza Length Longitud
	Lunghezza Length Longitud		Lunghezza Length Longitud

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ART. 070.01



Per Elettrotensili portatili e piccoli trapani a colonna
Da utilizzare solo a **ROTAZIONE**
completo di chiave di serraggio

For Portable drills and small drill presses

Only for ROTATION use

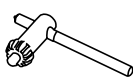
complete with tightening key

Para herramientas eléctricas portátiles y taladros pequeños de columna

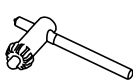
Solo se debe utilizar en ROTACIÓN

Incluye llave de apriete

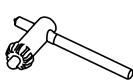
ATTACCO FILETTATO FEMMINA - FORO PASSANTE (5/8 senza il foro passante)

cod.					€
070.013/8F010	0 - 10	F 3/8 x 24 UNF	65,00	GR2	
070.011/2F010	0 - 10	F 1/2 x 20 UNF	65,00	GR2	
070.013/8F113	1 - 13	F 3/8 x 24 UNF	80,00	GR2	
070.011/2F113	1 - 13	F 1/2 x 20 UNF	80,00	GR2	
070.015/8F316	3 - 16	F 5/8 x 16 UNF	90,00	GR3	

ATTACCO FILETTATO MASCHIO

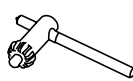
cod.					€
070.013/8M010	0 - 10	M 3/8 x 24 UNF	75,00	GR2	
070.011/2M010	0 - 10	M 1/2 x 20 UNF	75,00	GR2	
070.013/8M113	1 - 13	M 3/8 x 24 UNF	90,00	GR2	
070.011/2M113	1 - 13	M 1/2 x 20 UNF	90,00	GR2	
070.015/8M316	3 - 16	M 5/8 x 16 UNF	100,00	GR3	

ATTACCO CONICO

cod.					€
070.01B12010	0 - 10	B 12	65,00	GR2	
070.01B16113	1 - 13	B 16	80,00	GR2	
070.01B18316	3 - 16	B 18	90,00	GR3	

CHIAVI PER MANDRINI A CREMAGLIERA



cod.		€
070.01GR2	GR2	
070.01GR3	GR3	

ART. 070.02



Per Elettrotensili portatili e trapani a colonna
Da utilizzare solo a ROTAZIONE

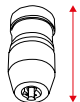
For Portable drills and drill presses

Only for ROTATION use

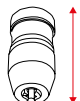
Para herramientas eléctricas portátiles y taladros de columna

Solo se debe utilizar en ROTACIÓN

ATTACCO FILETTATO FEMMINA

cod.				€
070.02F38010	0 - 10	F 3/8 x 24 UNF	90,00	
070.02F12010	0 - 10	F 1/2 x 20 UNF	90,00	
070.02F38113	1 - 13	F 3/8 x 24 UNF	100,00	
070.02F12113	1 - 13	F 1/2 x 20 UNF	100,00	
070.02F12316	3 - 16	F 1/2 x 20 UNF	100,00	
070.02F58316	3 - 16	F 5/8 x 16 UNF	100,00	

ATTACCO CONICO

cod.				€
070.02B12110	1 - 10	B 12	90,00	
070.02B16110	1 - 10	B 16	90,00	
070.02B16113	1 - 13	B 16	100,00	
070.02B18113	1 - 13	B 18	100,00	
070.02B16316	3 - 16	B 16	100,00	
070.02B18316	3 - 16	B 18	100,00	

ART. 070.04



Per Elettrotensili portatili e trapani a colonna
Da utilizzare solo a ROTAZIONE

For Portable drills and drill presses - Only for ROTATION use

Para herramientas eléctricas portátiles y taladros de columna

Solo se debe utilizar en ROTACIÓN

ATTACCO CONICO

cod.			€
070.04B12010	1 - 10	B12	
070.04B16010	1 - 10	B16	
070.04B16013	1 - 13	B16	
070.04B16316	1 - 16	B16	
070.04B18316	1 - 16	B18	

GRIFFE DI RICAMBIO per mandrino 070.04

cod.			€
070.05010*	0 - 10	B12 - B16	
070.05013*	0 - 13	B12	
070.05316*	3 - 16	B16 - B18	

ART. 070.06



Con sistema di bloccaggio
Per Elettrotensili portatili ed a filo
Idoneo per trapani anche a ROTOPERCUSSIONE

With locking system
For Portable and wired drills
Also suitable for ROTATION PERCUSSION drills
Con sistema de bloqueo
Para herramientas eléctricas portátiles y por cable
Adecuado también para taladros de PERCUSIÓN GIRATORIA

ATTACCO FILETTATO FEMMINA

cod.				€
070.06F3/80510	0,5 - 10	F 3/8 x 24 UNF	73,00	
070.06F1/20510	0,5 - 10	F 1/2 x 20 UNF	73,00	
070.06F3/81513	1,5 - 13	F 3/8 x 24 UNF	73,00	
070.06F1/21513	1,5 - 13	F 1/2 x 20 UNF	73,00	

ART. 070.08



Con sistema di bloccaggio
Per Elettrotensili portatili ed a filo
Con camicia metallica
Idoneo per trapani anche a ROTOPERCUSSIONE

With locking system
For Portable and wired drills
With metallic sleeve
Also suitable for ROTATION PERCUSSION drills
Con sistema de bloqueo
Para herramientas eléctricas portátiles y por cable
Con recubrimiento metálico
Adecuado también para taladros de PERCUSIÓN GIRATORIA

ATTACCO FILETTATO FEMMINA

cod.				€
070.08F3/81513	1,5 - 13	F 3/8 x 24 UNF	73,00	
070.08F1/21513	1,5 - 13	F 1/2 x 20 UNF	73,00	

ART. 070.11



Con sistema di bloccaggio
Per Elettrotensili portatili ed a filo
Idoneo per trapani anche a ROTOPERCUSSIONE

With locking system
For Portable and wired drills
Also suitable for ROTATION PERCUSSION drills
Con sistema de bloqueo
Para herramientas eléctricas portátiles y por cable
Adecuado también para taladros de PERCUSIÓN GIRATORIA

ATTACCO FILETTATO FEMMINA

cod.				€
070.11F3/81513	1,5 - 13	3/8 x 24 UNF	75	
070.11F1/21513	1,5 - 13	1/2 x 20 UNF	75	

ART. 070.09



Per elettroutensili portatili reversibili
Da utilizzare solo a ROTAZIONE

For portable reversible drills
Only for ROTATION use
Para herramientas eléctricas portátiles reversibles
Solo se debe utilizar en ROTACIÓN

ATTACCO FILETTATO FEMMINA

cod.				€
070.09F3/80510	0,5 - 10	F 3/8 x 24 UNF	73,00	
070.09F1/20510	0,5 - 10	F 1/2 x 20 UNF	73,00	
070.09F3/81513	2 - 13	F 3/8 x 24 UNF	73,00	
070.09F1/21513	2 - 13	F 1/2 x 20 UNF	73,00	

ADATTATORE PER MANDRINO ATTACCO SDS-PLUS
 ADAPTOR FOR SDS-PLUS FITTING CHUCK
 ADAPTATOR PARA MANDRIL TIPO SDS-PLUS

ART. 070.07



Per attacco filettato maschio 1/2 x 20 UNF

For male threaded fitting 1/2 x 20 UNF
Para broca macho roscada 1/2 x 20 UNF

cod.	€
070.0701	
070.0702 Vite	

ART. 071.01



Corpo in lega d'acciaio forgiato, con la parte rotante in lega d'acciaio al Ni-Cr
Durezza alla cuspide 61 - 62 HRC
Coperchio con OR per impedire ogni infiltrazione esterna
Lubrificazione sulla parte posteriore
Angolo della cuspide: 60°

Body in forged steel alloy with the rotating part in Ni-Cr steel alloy
Cuerpo de aleación de acero forjado, con la parte giratoria de aleación de acero de Ni-Cr

cod.	CM				rpm	max Kg	€
071.01CM1	1	28,00	10,00	101,00	3.800	80	
071.01CM2	2	41,00	18,00	138,00	3.800	180	
071.01CM3	3	50,00	23,00	170,00	3.500	270	
071.01CM4	4	60,00	25,00	197,00	3.500	550	
071.01CM5	5	75,00	38,00	257,00	3.000	1.000	

CONTROPUNTE ROTANTI MODELLO STANDARD

MEDIUM DUTY MODEL ROTATING TAILSTOCK
CONTRAPUNTOS GIRATORIOS MODELO ESTÁNDAR

ART. 071.02



Corpo e parte rotante temperate e rettificate

Body and rotating part hardened and ground
Cuerpo y parte giratoria templados y rectificados

cod.	CM	rpm	€
071.02CM1	1	3.200	
071.02CM2	2	3.000	
071.02CM3	3	2.800	
071.02CM4	4	2.800	
071.02CM5	5	2.500	
071.02CM6	6	2.000	

CONTROPUNTE ROTANTI SUPERPROFESSIONALI - COPY

HEAVY DUTY ROTATING TAILSTOCK - COPY
CONTRAPUNTOS GIRATORIOS ALTAMENTE PROFESIONALES - COPY

ART. 071.03



Con cuspide prolungata

Corpo in lega d'acciaio forgiato, con la parte rotante in lega d'acciaio al Ni-Cr
Durezza alla cuspide 61 - 62 HRC
Coperchio con OR per impedire ogni infiltrazione esterna
Lubrificazione sulla parte posteriore
Angolo della cuspide: 60°

With extended cusp

Body in forged steel alloy with the rotating part in Ni-Cr steel alloy
Con cúspide prolongada
Cuerpo de aleación de acero forjado, con la parte giratoria de aleación de acero de Ni-Cr

cod.	CM				rpm	max Kg	€
071.03CM1	1	28,00	10,00	107,00	3.800	80	
071.03CM2	2	41,00	18,00	140,00	3.800	180	
071.03CM3	3	50,00	23,00	172,00	3.500	270	
071.03CM4	4	60,00	25,00	204,00	3.500	550	
071.03CM5	5	75,00	38,00	259,00	3.000	1.000	

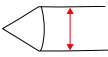
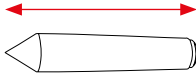
ART. 071.10

Esecuzione in acciaio temperato e rettificato

Made in hardened and ground steel

Fabricados en acero templado y rectificado



cod.	CM				€
071.10CM0	0	9,20	0,50	70,00	
071.10CM1	1	12,20	0,50	80,00	
071.10CM2	2	18,00	0,80	100,00	
071.10CM3	3	24,10	0,80	125,00	
071.10CM4	4	31,60	1,00	160,00	
071.10CM5	5	44,70	1,60	200,00	
071.10CM6	6	63,80	2,00	270,00	

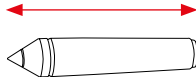
ART. 071.11

Esecuzione in acciaio - temperato e rettificato

Made in hardened and ground steel

Fabricados en acero templado y rectificado



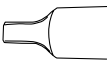
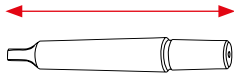
cod.	CM			€
071.11CM1	1	12,20	80,00	
071.11CM2	2	18,00	100,00	
071.11CM3	3	24,10	125,00	
071.11CM4	4	31,60	160,00	
071.11CM5	5	44,70	200,00	
071.11CM6	6	63,80	270,00	

ART. 065.01

In acciaio
Codolo conico CM con attacco conico ASA
Norme DIN 238/1

in steel
Tapered CM shank with ASA tapered fitting
DIN 238/1 standards
De acero
Espiga cónica CM con broca cónica ASA
Norma DIN 238/1



cod.	CM			€
O65.011B10	1	B10	86,00	
O65.011B12	1	B12	89,00	
O65.011B16	1	B16	99,00	
O65.011B18	1	B18	99,00	
O65.012B10	2	B10	105,00	
O65.012B12	2	B12	105,00	
O65.012B16	2	B16	112,00	
O65.012B18	2	B18	119,00	
O65.012B22	2	B22	130,00	
O65.013B12	3	B12	127,00	
O65.013B16	3	B16	134,00	
O65.013B18	3	B18	140,00	
O65.013B22	3	B22	147,00	
O65.013B24	3	B24	157,00	
O65.014B16	4	B16	157,00	
O65.014B18	4	B18	164,00	
O65.014B22	4	B22	176,00	
O65.014B24	4	B24	186,00	
O65.015B16	5	B16	198,00	
O65.015B18	5	B18	198,00	
O65.015B22	5	B22	207,00	
O65.015B24	5	B24	217,00	

ART. 065.02

Codolo conico CM con attacco filettato
Norme DIN 238/1

Tapered CM shank with threaded fitting
DIN 238/1 standards
Espiga cónica CM con broca roscada
Norma DIN 238/1



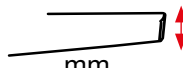
cod.	CM			€
O65.023/8CM2	2	M 3/8 x 24 UNF	95,00	
O65.023/8CM3	3	M 3/8 x 24 UNF	116,00	
O65.021/2CM2	2	M 1/2 x 20 UNF	110,00	
O65.021/2CM3	3	M 1/2 x 20 UNF	125,00	
O65.025/8CM2	2	M 5/8 x 16 UNF	135,00	
O65.025/8CM3	3	M 5/8 x 16 UNF	150,00	

ART. 065.03

Estrattore manuale in acciaio Norme DIN 317

Manual steel puller
DIN 317 standards
Extractor manual de acero
Norma DIN 317



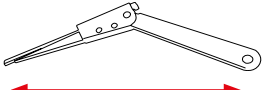
cod.	CM	 mm	 mm	€
065.03CM01/2	1 - 2	140,00	5,00	
065.03CM03	3	190,00	7,00	
065.03CM04	4	225,00	10,00	
065.03CM05	5 - 6	265,00	15,00	

ART. 065.04

Estrattore automatico

Automatic puller
Extractor automático



cod.	CM	 mm	€
065.04CM1/3	1 - 3	320,00	
065.04CM4/6	4 - 6	380,00	

ART. 066.01



In acciaio temperato e rettificato
Norme DIN 2185

In hardened and ground steel
DIN 2185 standards
Fabricados en acero templado y rectificado
Norma DIN 2185

cod.	CM			€
				
066.0101/0	1	0	80,00	
066.0102/1	2	1	92,00	
066.0103/1	3	1	99,00	
066.0103/2	3	2	112,00	
066.0104/1	4	1	124,00	
066.0104/2	4	2	124,00	
066.0104/3	4	3	140,00	
066.0105/1	5	1	156,00	
066.0105/2	5	2	156,00	
066.0105/3	5	3	156,00	
066.0105/4	5	4	171,00	
066.0106/4	6	4	219,00	
066.0106/5	6	5	219,00	

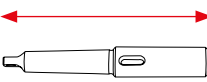
PROLUNGHE PER ACCOPPIAMENTI CONO MORSE
 MORSE TAPER SLEEVE EXTENSIONS
 PROLONGACIONES PARA ACOPLAMIENTOS DE CONOS DE APRIETE

ART. 067.01



In acciaio temperato e rettificato
Norme DIN 2187

In hardened and ground steel
DIN 2187 standards
Fabricados en acero templado y rectificado
Norma DIN 2187

cod.	CM				€
					
067.0101/1	1	1	20,00	145,00	
067.0101/2	1	2	30,00	160,00	
067.0102/1	2	1	20,00	160,00	
067.0102/2	2	2	30,00	175,00	
067.0102/3	2	3	36,00	196,00	
067.0103/1	3	1	20,00	175,00	
067.0103/2	3	2	30,00	194,00	
067.0103/3	3	3	36,00	215,00	
067.0103/4	3	4	48,00	240,00	
067.0104/1	4	1	20,00	200,00	
067.0104/2	4	2	30,00	215,00	
067.0104/3	4	3	36,00	240,00	
067.0104/4	4	4	48,00	265,00	
067.0104/5	4	5	63,00	300,00	
067.0105/1	5	1	20,00	232,00	
067.0105/2	5	2	30,00	247,00	
067.0105/3	5	3	36,00	268,00	
067.0105/4	5	4	48,00	300,00	
067.0105/5	5	5	63,00	335,00	
067.0106/1	6	1	20,00	294,00	
067.0106/2	6	2	30,00	309,00	
067.0106/3	6	3	36,00	330,00	
067.0106/4	6	4	48,00	355,00	
067.0106/5	6	5	63,00	390,00	

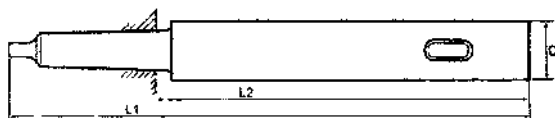
ART. 067.02

Attacchi alle estremità conici maschio/femmina uguali
In acciaio temperato

Equal fittings at the male/female tapered ends

In hardened steel

Traduzione in spagnolo



cod.	CM (int-est)	L ₁	L ₂	D	€
067.0201200	1 - 1	200,00	138,00	20,00	
067.0201250	1 - 1	250,00	188,00	20,00	
067.0201300	1 - 1	300,00	238,00	20,00	
067.0201350	1 - 1	350,00	288,00	20,00	
067.0201400	1 - 1	400,00	388,00	20,00	
067.0201450	1 - 1	450,00	388,00	20,00	
067.0201500	1 - 1	500,00	438,00	20,00	
067.0202200	2 - 2	200,00	125,00	25,00	
067.0202250	2 - 2	250,00	175,00	25,00	
067.0202300	2 - 2	300,00	225,00	25,00	
067.0202350	2 - 2	350,00	275,00	25,00	
067.0202400	2 - 2	400,00	325,00	25,00	
067.0202450	2 - 2	450,00	375,00	25,00	
067.0202500	2 - 2	500,00	425,00	25,00	
067.0202600	2 - 2	600,00	525,00	25,00	
067.0203250	3 - 3	250,00	156,00	32,00	
067.0203300	3 - 3	300,00	206,00	32,00	
067.0203350	3 - 3	350,00	256,00	32,00	
067.0203400	3 - 3	400,00	306,00	32,00	
067.0203450	3 - 3	450,00	356,00	32,00	
067.0203500	3 - 3	500,00	406,00	32,00	
067.0203600	3 - 3	600,00	506,00	32,00	
067.0204300	4 - 4	300,00	182,00	40,00	
067.0204350	4 - 4	350,00	232,00	40,00	
067.0204400	4 - 4	400,00	282,00	40,00	
067.0204450	4 - 4	450,00	332,00	40,00	
067.0204500	4 - 4	500,00	382,00	40,00	
067.0204600	4 - 4	600,00	482,00	40,00	

ART. 070.50

DIN 69871



Calibrati a 12.000 giri - Cono 30 - 40 - 50

Calibrated to 12,000 rpm - Cone 30 - 40 - 50

Calibrados a 12.000 rpm - Cono 30 - 40 - 50

cod.	modello	H mm	€
070.50004	TCB 30	63	
070.50001	TCB40	70	
070.50007	TCB50	80	

Calibrati a 12.000 giri - Cono 30 - 40 - 50

Calibrated to 12,000 rpm - Cone 30 - 40 - 50

Calibrados a 12.000 rpm - Cono 30 - 40 - 50

cod.	modello	H mm	€
070.50005	BTB30	60	
070.50002	BTB40	70	
070.50008	BTB50	80	

Calibrati a 12.000 giri - Cono 30 - 40 - 50

Calibrated to 12,000 rpm - Cone 30 - 40 - 50

Calibrados a 12.000 rpm - Cono 30 - 40 - 50

cod.	modello	H mm	€
070.50006	ISO30	50	
070.50003	ISO40	49	
070.50009	ISO50	80	

DIN 2080



ART. 070.880350

ART. 070.880351

ART. 070.880352



KIT MANDRINO TCB40 + 18 pinze ER32

KIT TCB40 CHUCK + 18 ER32 collets

KIT MANDRIL TCB40 + 18 pinzas ER32

cod.	€
070.880350	

KIT MANDRINO BTB40 + 18 pinze ER32

KIT MANDRIL BTB40 + 18 pinzas ER32

KIT BTB40 CHUCK + 18 ER32 collets

cod.	€
070.880351	

KIT MANDRINO ISO40 + 18 pinze ER32

KIT ISO40 CHUCK + 18 ER32 collets

KIT MANDRIL ISO40 + 18 pinzas ER32

cod.	€
070.880352	

ART. 070.580040

ART. 070.580050



SMONTACONO UNIVERSALE

Universal dismounts cone

Desmontacono universales

cod.	€
070.580040 cono 40	
070.580050 cono 50	

ART. 070.51

PINZE ER32
Tolleranza < 0,01

ER32 COLLETS- Tolerance < 0.01

PINZAS ER32 - Tolerancia < 0,01

cod.	Ø	€
070.510003	3	
070.510004	4	
070.510005	5	
070.510006	6	
070.510007	7	
070.510008	8	
070.510009	9	
070.510010	10	
070.510011	11	
070.510012	12	
070.510013	13	
070.510014	14	
070.510015	15	
070.510016	16	
070.510017	17	
070.510018	18	
070.510019	19	
070.510020	20	

ART. 070.880353
ART. 070.880354

SERIE PINZE ER32
da 3 a 20mm- 18 pezzi

SERIES OF ER32 COLLETS

from 3 to 20mm- 18 pieces

SERIE PINZAS ER32

De 3 a 20 mm- 18 unidades

cod.	€
070.880353	


SERIE PINZE ER32
4-6-8-10-12-14-16-20 mm - 8 pezzi

SERIES OF ER32

COLLETS- 4-6-8-10-12-14-16-18 mm- 8 pieces

SERIE PINZAS ER32

4-6-8-10-12-14-16-18 mm-8 unidades

cod.	€
070.880354	

ART. 070.52

**CODOLI DI AGGANCIO
MAS 403 BT forati**

* con anello

SHANKS

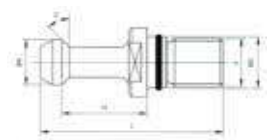
MAS 403 BT bored * without ring

TIRANTES

MAS 403 BT perforados * sin anillo

cod.	M	C	ØD	ØA	H	L	ØB	tipo mandrino	€
070.521245*	12	45°	12,5	11	18	43	2,5	BT30	
070.521260*	12	60°	12,5	11	18	43	2,5	BT30	
070.521645	16	45°	17	15	28	60	3	BT40	
070.521660	16	60°	17	15	28	60	3	BT40	
070.521690	16	90°	17	15	28	60	3	BT40	
070.522445	24	45°	25	23	35	85	6	BT50	
070.522460	24	60°	25	23	35	85	6	BT50	
070.522490	24	90°	25	23	35	85	6	BT50	

ART. 070.53

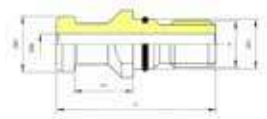


CODOLI DI AGGANCIO MAS 403 BT senza foro

SHANKS- MAS 403 BT without hole
TIRANTES - MAS 403 BT sin orificio

cod.	M	C	øD	øA	H	L	tipo mandrino	€
070.531245*	12	45°	12,5	11	18	43	BT30	
070.531260*	12	60°	12,5	11	18	43	BT30	
070.531645	16	45°	17	15	28	60	BT40	
070.531660	16	60°	17	15	28	60	BT40	
070.531690	16	90°	17	15	28	60	BT40	
070.532445	24	45°	25	23	35	85	BT50	
070.532460	24	60°	25	23	35	85	BT50	
070.532490	24	90°	25	23	35	85	BT50	

ART. 070.54



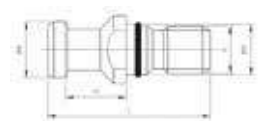
CODOLI DI AGGANCIO DIN 69872

Forma A forato

SHANKS- DIN 69872 Form A without hole
TIRANTES - DIN 69872 Forma A sin orificio

cod.	M	øD	øA	H	L	øB	tipo mandrino	€
070.540012*	12	13	13	19	44	2,5	DIN 30	
070.540016	16	17	19	20	54	7	DIN 40	
070.540024	24	25	28	25	74	11,5	DIN 50	

ART. 070.55



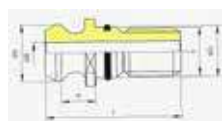
CODOLI DI AGGANCIO DIN 69872

Forma A senza foro

SHANKS- DIN 69872 Form A without hole
TIRANTES - DIN 69872 Forma A sin orificio

cod.	M	øD	øA	H	L	tipo mandrino	€
070.550012*	12	13	13	19	44	DIN 30	
070.550016	16	17	19	20	54	DIN 40	
070.550024	24	25	28	25	74	DIN 50	

ART. 070.56



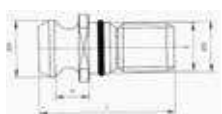
CODOLI DI AGGANCIO ISO 7388/2

Forma B forato

SHANKS- ISO 7388/2 - Form B bored
TIRANTES ISO 7388/2 - Forma B perforado

cod.	M	øD	øA	H	L	øB	tipo mandrino	€
070.560016	16	17	18,95	11,50	44,5	7	DIN 40	
070.560024	24	25	29,10	17,95	65,5	11,5	DIN 50	

ART. 070.57



CODOLI DI AGGANCIO ISO 7388/2

Forma B senza foro

SHANKS ISO 7388/2 - Form B without hole
TIRANTES ISO 7388/2 - Forma B sin orificio

cod.	M	øD	øA	H	L	tipo mandrino	€
070.570012*	12	12,5	13,35	8,15	34	DIN 30	
070.570016	16	17	18,95	11,50	44,5	DIN 40	
070.570024	24	25	29,10	17,95	65,5	DIN 50	

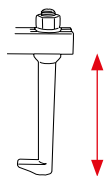
*senza anello - *without ring - *sin anillo

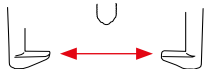
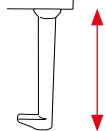
ART. 072.03



2 Griffe reversibili
Per interni ed esterni
Vite in acciaio C40

2 reversible jaws
For inside and outside
C40 steel screw
2 ganchos reversibles
Para zonas interiores y exteriores
Tornillo de acero C40



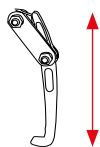
cod.			power in ton.	€
072.03060	60,00	75,00	1,00	
072.03080	80,00	75,00	2,50	
072.03100	100,00	75,00	2,50	
072.03120	120,00	100,00	4,00	
072.03140	140,00	100,00	4,00	
072.03160	160,00	100,00	4,00	
072.03180	180,00	140,00	4,50	
072.03200	200,00	140,00	4,50	
072.03250	250,00	250,00	10,00	
072.03300	300,00	300,00	11,00	

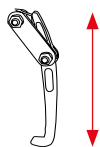
ART. 072.05



2 griffe reversibili
per interni ed esterni
griffe sottili per spazi ristretti

2 reversible jaws
for inside and outside
thin jaws for tight spaces
2 ganchos reversibles
Para zonas interiores y exteriores
Ganchos finos para espacios estrechos



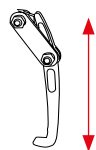
cod.			power in ton.	€
072.05055	55,00	40,00	1,00	
072.05065	65,00	65,00	1,00	
072.05080	80,00	80,00	2,00	
072.05120	120,00	120,00	8,00	

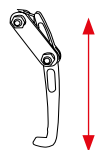
ART. 072.06



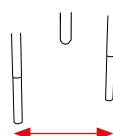
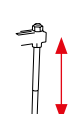
3 griffe reversibili
per interni ed esterni
griffe sottili per spazi ristretti

3 reversible jaws
for inside and outside
thin jaws for tight spaces
3 ganchos reversibles
Para zonas interiores y exteriores
Ganchos finos para espacios estrechos



cod.			power in ton.	€
072.06055	55,00	40,00	1,20	
072.06065	65,00	65,00	1,20	
072.06080	80,00	80,00	2,50	
072.06120	120,00	120,00	9,00	

ART. 072.07


cod.			power in ton.	€
072.07060/150	60 - 150	150,00	2,00	
072.07080/210	80 - 210	200,00	3,50	
072.07100/300	100 - 300	300,00	4,50	
072.07100/360	100 - 360	300,00	6,50	

SEPARATORI IN COMBINAZIONE CON TIRANTI ART. 072.07

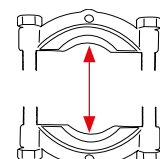
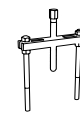
SEPARATORS TO BE USED WITH TIE RODS ART. 072.07

SEPARADORES CON FIJACIONES ART. 072.07


ART. 072.08
**Combinazione tra
Art. 072.07 + Art. 072.08**

 Combination of
Art. 072.07 + Art. 072.08

 Combinación entre
art. 072.07 + art. 072.08


cod.			€
072.08060	60,00	072.07060/150	
072.08075	75,00	072.07060/150	
072.08115	115,00	072.07080/210	
072.08150	150,00	072.07100/300	
072.08210	210,00	072.07100/360	

ART. 068.01

In acciaio al Cromo

In chromium steel

De acero al cromo



cod.	gr		€
068.01GR1	1	3 - 6	
068.01GR2	2	6 - 8	
068.01GR3	3	8 - 11	
068.01GR4	4	11 - 14	
068.01GR5	5	14 - 18	
068.01GR6	6	18 - 24	
068.01GR7	7	24 - 33	
068.01GR8	8	33 - 50	

ART. 068.88



cod.	gr		pcs	€
068.880500	1 - 5	3 - 8	5	
068.880600	1 - 6	3 - 24	6	
068.880800	1 - 8	3 - 50	7	

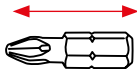
ART. 008.60

DIN 3126 / C 6,3
Durezza HRC 58
PHILIPHS attacco 1/4

DIN 3126 / C 6.3
Hardness HRC 58
PHILIPS 1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
PHILIPS broca 1/4



cod.		Ø		€
008.60PH0	25	3,00	10	
008.60PH1	25	4,50	10	
008.60PH2	25	6,00	10	
008.60PH3	25	6,00	10	
008.60PH4	32	10,00	10	

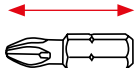
ART. 008.61

DIN 3126 / C 6,3
Durezza HRC 58
Rivestito TIN
PHILIPHS attacco 1/4

DIN 3126 / C 6.3
Hardness HRC 58
TIN coated
PHILIPS 1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
Recubrimiento TIN
PHILIPS broca 1/4



cod.		Ø		€
008.61PH1	25	4,50	10	
008.61PH2	25	6,00	10	
008.61PH3	25	6,00	10	

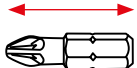
ART. 008.62

DIN 3126 / C 6,3
Durezza HRC 58
POZIDRIV attacco 1/4

DIN 3126 / C 6.3
Hardness HRC 58
POZIDRIV 1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
POZIDRIV broca 1/4



cod.		Ø		€
008.62PZ0	25	3,00	10	
008.62PZ1	25	4,50	10	
008.62PZ2	25	6,00	10	
008.62PZ3	25	6,00	10	
008.62PZ4	32	10,00	10	

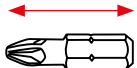
ART. 008.63

DIN 3126 / C 6,3
Durezza HRC 58
Rivestito TIN
POZIDRIV attacco 1/4

DIN 3126 / C 6.3
Hardness HRC 58
TIN coated
POZIDRIV 1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
Recubrimiento TIN
POZIDRIV broca 1/4



cod.		Ø		€
008.63PZ1	25	4,50	10	
008.63PZ2	25	6,00	10	
008.63PZ3	25	6,00	10	

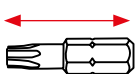
ART. 008.64



DIN 3126 / C 6,3
Durezza HRC 58
TORX attacco 1/4

DIN 3126 / C 6,3
Hardness HRC 58
TORX 1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
TORX broca 1/4

cod.		Ø		€
008.64T07	25	1,97	10	
008.64T08	25	2,30	10	
008.64T09	25	2,48	10	
008.64T10	25	2,72	10	
008.64T15	25	3,26	10	
008.64T20	25	3,84	10	
008.64T25	25	4,40	10	
008.64T27	25	4,96	10	
008.64T30	25	5,49	10	
008.64T40	25	6,60	10	

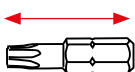
ART. 008.65



DIN 3126 / C 6,3
Durezza HRC 58
Rivestito TIN
TORX attacco 1/4

DIN 3126 / C 6,3
Hardness HRC 58
TIN coated
TORX 1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
Recubrimiento TIN
TORX broca 1/4

cod.		Ø		€
008.65T10	25	2,72	10	
008.65T15	25	3,26	10	
008.65T20	25	3,84	10	
008.65T25	25	4,40	10	
008.65T27	25	4,96	10	
008.65T30	25	5,49	10	
008.65T40	25	6,60	10	

ART. 008.79



DIN 3126 / C 6,3
Durezza HRC 58
TORX CON FORO
attacco 1/4

DIN 3126 / C 6,3
Hardness HRC 58
TORX WITH HOLE
1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
TORX CON ORIFICIO
broca 1/4

cod.		Ø		€
008.79T10	25	2,72	10	
008.79T15	25	3,26	10	
008.79T20	25	3,84	10	
008.79T25	25	4,40	10	
008.79T27	25	4,96	10	
008.79T30	25	5,49	10	
008.79T40	25	6,60	10	

ART. 008.80



DIN 3126 / C 6,3
Durezza HRC 58
ESAGONALE
attacco 1/4

DIN 3126 / C 6,3
Hardness HRC 58
HEXAGONAL
1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
HEXAGONAL
broca 1/4

cod.		mm		€
008.800150	25	1,50	10	
008.800200	25	2,00	10	
008.800250	25	2,50	10	
008.800300	25	3,00	10	
008.800400	25	4,00	10	
008.800500	25	5,00	10	
008.800600	25	6,00	10	
008.800800	25	8,00	10	

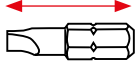
ART. 008.66

DIN 3126 / C 6,3
Durezza HRC 58
A TAGLIO
attacco 1/4

DIN 3126 / C 6,3
Hardness HRC 58
CUTTING
1/4 fitting

DIN 3126 / C 6,3
Dureza HRC 58
DE CORTE
broca 1/4



cod.		mm		€
008.6605 x 3	25	0,5 x 3	10	
008.6605 x 4	25	0,5 x 4	10	
008.6606 x 4,5	25	0,6 x 4,5	10	
008.6608 x 5,5	25	0,8 x 5,5	10	
008.6610 x 5,5	25	1,0 x 5,5	10	
008.6612 x 6,5	25	1,2 x 6,5	10	
008.6612 x 8	25	1,2 x 8	10	

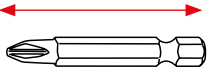
ART. 008.69

DIN 3126 / E 6,3
Durezza HRC 58
PHILIPHS
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
PHILIPS
1/4 fitting

DIN 3126 / E 6,3
Dureza HRC 58
PHILIPHS
broca 1/4



cod.		Ø		€
008.69PH1	50	4,50	5	
008.69PH2	50	6,00	5	
008.69PH3	50	8,00	5	

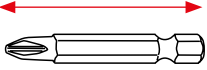
ART. 008.81

DIN 3126 / E 6,3
Durezza HRC 58
PHILIPHS
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
PHILIPS
1/4 fitting

DIN 3126 / E 6,3
Dureza HRC 58
PHILIPHS
broca 1/4



cod.		Ø		€
008.81PH1	100	4,50	5	
008.81PH2	100	6,00	5	
008.81PH3	100	8,00	5	

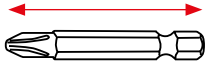
ART. 008.70

DIN 3126 / E 6,3
Durezza HRC 58
Rivestito TIN
PHILIPHS
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
TIN coated
PHILIPS
1/4 fitting

DIN 3126 / E 6,3
Dureza HRC 58
Recubrimiento TIN
PHILIPHS
broca 1/4



cod.		Ø		€
008.70PH1	50	4,50	5	
008.70PH2	50	6,00	5	
008.70PH3	50	8,00	5	

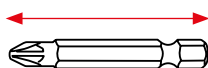
ART. 008.71



DIN 3126 / E 6,3
Durezza HRC 58
POZIDRIV
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
POZIDRIV
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
POZIDRIV
broca 1/4

cod.		Ø		€
008.71PZ1	50	4,50	5	
008.71PZ2	50	6,00	5	
008.71PZ3	50	8,00	5	

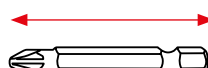
ART. 008.82



DIN 3126 / E 6,3
Durezza HRC 58
POZIDRIV
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
POZIDRIV
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
POZIDRIV
broca 1/4

cod.		Ø		€
008.82PZ1	100	4,50	5	
008.82PZ2	100	6,00	5	
008.82PZ3	100	8,00	5	

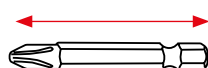
ART. 008.72



DIN 3126 / E 6,3
Durezza HRC 58
Rivestito TIN
POZIDRIV
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
TIN coated
POZIDRIV
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
Recubrimiento TIN
POZIDRIV
broca 1/4

cod.		Ø		€
008.72PZ1	50	4,50	5	
008.72PZ2	50	6,00	5	
008.72PZ3	50	8,00	5	

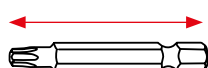
ART. 008.73



DIN 3126 / E 6,3
Durezza HRC 58
TORX
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
TORX
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
TORX
broca 1/4

cod.		Ø		€
008.73T1050	50	2,72	5	
008.73T1070	70	2,72	5	
008.73T1550	50	3,26	5	
008.73T1570	70	3,26	5	
008.73T2050	50	3,84	5	
008.73T2070	70	3,84	5	
008.73T2550	50	4,40	5	
008.73T2570	70	4,40	5	
008.73T2750	50	4,96	5	
008.73T2770	70	4,96	5	
008.73T3050	50	5,49	5	
008.73T3070	70	5,49	5	
008.73T4050	50	6,60	5	
008.73T4070	70	6,60	5	

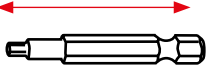
ART. 008.76



DIN 3126 / E 6,3
Durezza HRC 58
ESAGONALE
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
HEXAGONAL
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
HEXAGONAL
broca 1/4

cod.		mm		€
008.760250	50	2,00	5	
008.760270	70	2,00	5	
008.7602550	50	2,50	5	
008.7602570	70	2,50	5	
008.760350	50	3,00	5	
008.760370	70	3,00	5	
008.760450	50	4,00	5	
008.760470	70	4,00	5	
008.760550	50	5,00	5	
008.760570	70	5,00	5	
008.760650	50	6,00	5	
008.760670	70	6,00	5	
008.760850	50	8,00	5	
008.760870	70	8,00	5	

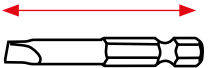
ART. 008.77



DIN 3126 / E 6,3
Durezza HRC 58
A TAGLIO
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
CUTTING
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
DE CORTE
broca 1/4

cod.		mm		€
008.77050350	50	0,5 x 3	5	
008.77050450	50	0,5 x 4	5	
008.77050470	70	0,5 x 4	5	
008.77064550	50	0,6 x 4,5	5	
008.77064570	70	0,6 x 4,5	5	
008.77085550	50	0,8 x 5,5	5	
008.77085570	70	0,8 x 5,5	5	
008.77126550	50	1,2 x 6,5	5	
008.77126570	70	1,2 x 6,5	5	
008.77120850	50	1,2 x 8	5	
008.77120870	70	1,2 x 8	5	

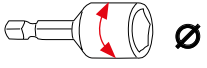
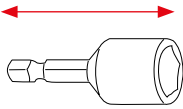
ART. 008.78



DIN 3126 / E 6,3
Durezza HRC 58
CHIAVI MAGNETICHE
attacco 1/4

DIN 3126 / E 6,3
Hardness HRC 58
MAGNETIC KEYS
1/4 fitting

DIN 3126 / E 6,3
Durezza HRC 58
LLAVES MAGNÉTICAS
broca 1/4

cod.			€
008.78CH0550	8	50	
008.78CH0650	9	50	
008.78CH0750	11	50	
008.78CH0850	12	50	
008.78CH1050	15	50	
008.78CH1350	20	50	

ART. 008.68

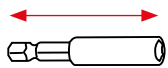


SOLAMENTE PER INSERTI DA 25mm
NON ACCOPPIARE DUE O PIÙ PORTAININSERTI

ONLY FOR 25 mm INSERTS
 DO NOT PAIR TWO OR MORE INSERT HOLDERS
 SOLAMENTE PARA BROCAS DE 25 mm
 NO ACOPLAR DOS O MÁS PORTAPUNTAS

PORTAININSERTI MAGNETICO DIN 3126 / C 6,3 ESAGONALE attacco 1/4

MAGNETIC INSERT HOLDER
 DIN 3126 / C 6.3
 HEXAGONAL 1/4 fitting
 PORTAPUNTAS MAGNÉTICO
 DIN 3126 / C 6,3
 HEXAGONAL broca 1/4

cod.			€
008.6801	60	5	
008.6802	75	5	

ART. 008.6803

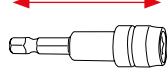


SOLAMENTE PER INSERTI DA 25mm
NON ACCOPPIARE DUE O PIÙ PORTAININSERTI

ONLY FOR 25 mm INSERTS
 DO NOT PAIR TWO OR MORE INSERT HOLDERS
 SOLAMENTE PARA BROCAS DE 25 mm
 NO ACOPLAR DOS O MÁS PORTAPUNTAS

PORTAININSERTI MAGNETICO BLOCCAGGIO A MANDRINO RAPIDO DIN 3126 / E 6,3 ESAGONALE attacco 1/4

MAGNETIC INSERT HOLDER
 CHUCK QUICK LOCK
 DIN 3126 / E 6.3
 HEXAGONAL 1/4 fitting
 PORTAPUNTAS MAGNÉTICO
 BLOQUEO DE MANDRIL RÁPIDO
 DIN 3126 / E 6,3
 HEXAGONAL broca 1/4

cod.		€
008.6803	60	

ART. 008.68

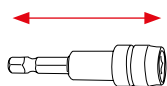


SOLAMENTE PER INSERTI DA 50 e 75mm
NON ACCOPPIARE DUE O PIÙ PORTAININSERTI

ONLY FOR 50 and 75mm INSERTS
 DO NOT PAIR TWO OR MORE INSERT HOLDERS
 SOLAMENTE PARA PUNTAS DE 50 y 75 mm
 NO ACOPLAR DOS O MÁS PORTAPUNTAS

PORTAININSERTI MAGNETICO DIN 3126 / C 6,3 attacco 1/4

MAGNETIC INSERT HOLDER
 DIN 3126 / C 6.3
 1/4 fitting
 PORTAPUNTAS MAGNÉTICO
 DIN 3126 / C 6,3
 Vástago 1/4

cod.		€
008.6807050	50	
008.6807075	75	
008.6807100	100	

ART. 008.6805

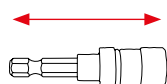


SOLAMENTE PER INSERTI DA 25mm
NON ACCOPPIARE DUE O PIÙ PORTAININSERTI

ONLY FOR 25 mm INSERTS
 DO NOT PAIR TWO OR MORE INSERT HOLDERS
 SOLAMENTE PARA BROCAS DE 25 mm
 NO ACOPLAR DOS O MÁS PORTAPUNTAS

PORTAININSERTI MAGNETICO PER CARTONGESSO BLOCCAGGIO CON GHIERA REGISTRABILE DIN 3126 / E 6,3 ESAGONALE attacco 1/4

Traduzione in inglese
 PORTAPUNTAS MAGNÉTICO PARA CARTÓN YESO
 BLOQUEO CON ANILLO REGISTRABLE
 DIN 3126 / E 6,3
 HEXAGONAL broca 1/4

cod.		€
008.6805	60	

ART. 008.6806



PORTAINSERTI MAGNETICO PER CARTONGESSO BLOCCAGGIO CON GHIERA A MOLLA DIN 3126 / C 6,3 ESAGONALE attacco 1/4

MAGNETIC INSERT HOLDER FOR GYPSUM BOARD
 LOCKING WITH SPRING RING NUT
 DIN 3126 / C 6.3
 HEXAGONAL 1/4 fitting
 PORTAPUNTAS MAGNÉTICO PARA CARTÓN YESO
 BLOQUEO CON ANILLO CON RESORTE
 DIN 3126 / C 6,3
 HEXAGONAL broca 1/4

SOLAMENTE PER INSERTI DA 25mm
NON ACCOPPIARE DUE O PIÙ PORTAINSERTI

ONLY FOR 25 mm INSERTS
 DO NOT PAIR TWO OR MORE INSERT HOLDERS
 SOLAMENTE PARA BROCAS DE 25 mm
 NO ACOPLAR DOS O MÁS PORTAPUNTAS

cod.		€
008.6806	66 - 78	

ART. 008.6804



PORTAINSERTI CON ATTACCO SDS-PLUS DIN 3126 / C 6,3

INSERT HOLDER WITH SDS-PLUS FITTING
 DIN 3126 / C 6.3
 PORTAPUNTAS CON BROCA SDS-PLUS
 DIN 3126 / C 6,3

cod.		€
008.6804	75	

ART. 008.68



ADATTATORE PER PUNTE PER TRAPANO DIN 3126 / E 6,3 ATTACCO 1/4

ADAPTOR FOR DRILL BITS
 DIN 3126 / E 6,3
 1/4 FITTING
 ADAPTADOR PARA BROCAS DE TALADRO
 DIN 3126 / E 6,3
 BROCA 1/4

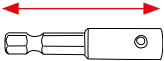
cod.	Ø punta		€
008.6810	3	50	
008.6811	4	50	
008.6812	5	50	

ART. 008.68

ADATTATORE PER MASCHI DIN 3126 / E 6,3 ATTACCO 1/4

TAP ADAPTOR
 DIN 3126 / E 6,3
 1/4 FITTING
 ADAPTADOR PARA MACHOS
 DIN 3126 / E 6,3
 BROCA 1/4

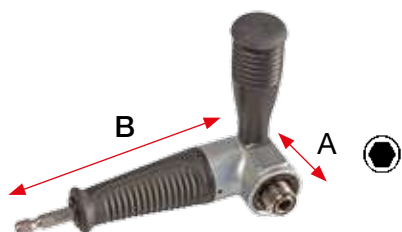


cod.	Ø maschi		€
008.6820	M3	50	
008.6821	M4	50	
008.6822	M5	50	
008.6823	M6	50	
008.6824	M8	50	

ART. 008.680801

RINVIO ANGOLARE 90° PROFESSIONALE SOLAMENTE PER INSERTI DA 50 - 70 - 100mm ATTACCO 1/4

PROFESSIONAL 90° ANGLE TRANSMISSION
 ONLY FOR 50 - 70 - 100mm INSERTS
 1/4 FITTING TRANSIMISIÓN ANGULAR 90° PROFESIONAL
 SOLAMENTE PARA PUNTAS DE 50, 70 y 100 mm
 BROCA 1/4

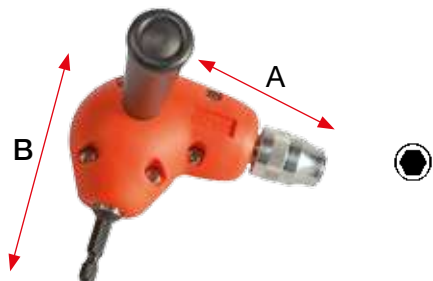


cod.	A	B	€
008.680801	47	130	

ART. 008.680802

RINVIO ANGOLARE 90° SOLAMENTE PER INSERTI DA 50 - 70 - 100mm ATTACCO 1/4

PROFESSIONAL 90° ANGLE TRANSMISSION
 ONLY FOR 50 - 70 - 100mm INSERTS
 1/4 FITTING TRANSIMISIÓN ANGULAR 90° PROFESIONAL
 SOLAMENTE PARA PUNTAS DE 50, 70 y 100 mm
 BROCA 1/4



cod.	A	B	€
008.680802	114	90	

ART. 008.6830

Per magnetizzare inserire la punta nella fessura con segno +
 Per smagnetizzare inserire la punta nella fessura con segno -

To magnetize insert the bit in the slot with the + sign
 To demagnetize insert the bit in the slot with the - sign
 Para la magnetización, introduzca la broca en la ranura con el signo +
 Para la desmagnetización, introduzca la broca en la ranura con el signo -



cod.	€
008.6830	

ART. 008.880409



ASSORTIMENTI 31 PEZZI - IN HSS
ATTACCO 1/4 - C 6,3
PORTAINSERI MAGNETICO

ASSORTMENT OF 31 PIECES - IN HSS + TIN
 FITTING 1/4 - C 6,3
 MAGNETIC INSERT HOLDER
 SURTIDO DE 31 UNIDADES - HSS + TIN
 BROCA 1/4 - C 6,3
 PORTAPUNTAS MAGNÉTICO

cod.	descrizione	q.ty	€
008.880409	PH1 PH2 PH3 PZ1 PZ2 PZ3 Taglio 0,5 x 3 0,6 x 4 0,8 x 5,5 1 x 6 1,2 x 8 Es. 2,5 - 3 - 4 - 5 - 6 Torx c/foro TF10 - TF15 TF20 - TF25 - TF27 - TF30 - TF40 1 x art. 008.6801	31 pz	

ART. 008.880410



ASSORTIMENTI 31 PEZZI - IN HSS+ TIN
ATTACCO 1/4 - C 6,3
PORTAINSERI MAGNETICO

ASSORTMENT OF 31 PIECES - IN HSS
 FITTING 1/4 - C 6,3
 MAGNETIC INSERT HOLDER
 BELT CLIPSURTIDO DE 31 UNIDADES HSS
 BROCA 1/4 - C 6,3
 PORTAPUNTAS MAGNÉTICO
 PINZA DE SUJECCIÓN AL CINTURÓN

cod.	descrizione	q.ty	€
008.880410	PH1 PH2 PH3 PZ1 PZ2 PZ3 Taglio 0,5 x 3 0,6 x 4 0,8 x 5,5 1,2 x 8 Es. 2,5 - 3 - 4 - 5 - 6 Torx T10 - T15 - T20 - T25 - T27 T30 - T40 1 x art. 008.6801	31 pz	

ART. 008.880411



ASSORTIMENTO 32 PEZZI - IN HSS
ATTACCO 1/4 - C 6,3
PORTAINSERI MAGNETICO
CLIP PER APPENDERLO ALLA CINTURA

ASSORTMENT OF 32 PIECES - IN HSS
 FITTING 1/4 - C 6,3
 MAGNETIC INSERT HOLDER - BELT CLIP
 SURTIDO DE 32 UNIDADES HSS
 BROCA 1/4 - C 6,3
 PORTAPUNTAS MAGNÉTICO - PINZA DE SUJECCIÓN AL CINTURÓN

cod.	descrizione	q.ty	€
008.880411	PH1 PH2 PH3 PZ1 PZ2 PZ3 Taglio 0,5 x 3 0,6x4,5 0,8 x 5,5 1,2 x 6,5 TF09 TF10 TF15 TF20 TF25 TF27 TF30 TF40 Esag. 2 - 2,5 - 3 - 4 - 5 - 6 1 x portainseri + adattatore	31 pz	

ART. 008.880413



ASSORTIMENTI 6 INSERTI IN HSS PORTAINSERI A "L" ATTACCO 1/4 - C 6,3

ASSORTMENT OF 6 INSERTS IN HSS
"L" INSERT HOLDER - FITTING 1/4 - C 6,3
SURTIDO DE 6 PUNTAS HSS
PORTAPUNTAS EN "L" - BROCA 1/4 - C 6,3

cod.	descrizione	€
008.880413	Esag. 2 - 2,5 - 3 - 4 - 5 - 6	

ART. 008.880414



ASSORTIMENTI 6 INSERTI IN HSS PORTAINSERI A "L" ATTACCO 1/4 - C 6,3

ASSORTMENT OF 6 INSERTS IN HSS
"L" INSERT HOLDER - FITTING 1/4 - C 6,3
SURTIDO DE 6 PUNTAS HSS
PORTAPUNTAS EN "L" - BROCA 1/4 - C 6,3

cod.	descrizione	€
008.880414	PH0 - PH1 - PH2 - PH3	
	PZ1 - PZ2	

ART. 008.880415



ASSORTIMENTI 6 INSERTI IN HSS PORTAINSERI A "L" ATTACCO 1/4 - C 6,3

ASSORTMENT OF 6 INSERTS IN HSS
"L" INSERT HOLDER - FITTING 1/4 - C 6,3
SURTIDO DE 6 PUNTAS HSS
PORTAPUNTAS EN "L" - BROCA 1/4 - C 6,3

cod.	descrizione	€
008.880415	T10 - 15 - 20 - 25 - 27 - 30	

ART. 068.880300



KIT 3 PEZZI
Inserti estrattori per impronte:
PH - PZ - TORX - ESAGONO - TORQ SET - TRI WING
attacco 1/4
Gr 1 per viti da 2,5 a 4,2 mm
Gr 2 per viti da 4,2 a 5,0 mm
Gr 3 per viti da 5,0 a 7,0 mm

KIT 3 pices - Inserts extractors for imprints
KIT 3 pieces - Inserta extractores de huellas

cod.	€
068.880300	

ART. 068.880400



KIT 4 PEZZI
Bussole estrattori per bulloni e dadi:
attacco 3/8
Misure 8 - 10 - 13 - 17 mm

KIT 4 pices - Compasses extractors for bolts and nuts
KIT 4 pieces - Compases extractores para tornillos y tuercas

cod.	€
068.880400	

ART. 008.880104

ASSORTIMENTO 955 PZ HSS + TIN
ATTACCO 1/4 - C 6,3 / E 6,3

ASSORTMENT OF 955 PCS HSS + TIN
 FITTING 1/4 - C 6,3 / E 6,3
 SURTIDO DE 955 UNIDADES HSS + TIN
 BROCA 1/4 - C 6,3 / E 6,3



codice 008.880104 COMPOSIZIONE

cod.	descrizione	pezzi	cod.	descrizione	pezzi
008.60	PH0 PH1 PH2 PH3	20 50 100 50	008.64 Torx	T07 T08 T09 T10 T15 T20 T25 T27 T30 T40	10 15 15 15 15 15 15 15 15 15
008.61 TIN	PH1 PH2	15	008.71 50mm	PZ1 PZ2 PZ3	20
008.62	PZ0 PZ1 PZ2 PZ3	20 50 50 30	008.76 50mm	Esagono 4 Esagono 5	10
008.63 TIN	PZ1 - PZ2	15	008.6801 60mm		15
008.80 Esagon.	GR1,5 GR2 GR2,5 GR3 GR4 GR5 GR6 GR8	10	008.6802 75mm		10
008.69 50mm	PH1 PH2 PH3	20	008.78	GR8 GR10 GR13	10
			008.79 Torx c/foro	T10F T15F T20F T25F T27F T30F T40F	15
cod.	€				
008.880104					

ART. 300.88

FILETTATURA METRICA
Filetti in acciaio inox
METRIC THREAD
Threads in stainless steel
ROSCA MÉTRICA
Roscas de acero inoxidable

Il filetto riportato è un inserto di precisione che viene realizzato avvolgendo a spirale un filo metallico a sezione romboidale con resistenza meccanica molto elevata. Nella forma a molla crea due filettature perfettamente concentriche, una esterna ed una interna. Quella esterna si accoppierà nel foro con la filettatura precedentemente eseguita, quella interna, accoglierà la vite. Il codolo di trascinamento, necessario per l'inserimento dentro il foro, verrà asportato dopo il montaggio con l'utilizzo di un attrezzo troncatore. La deformazione elastica che il filetto subisce entrando nella filettatura determina una forza che tiene saldamente vincolato il filetto alle pareti impedendone qualsiasi movimento.

- Dal diam. 14 la punta di preforo ed il troncatore non vengono forniti nel kit

- Art. 300.880454: specifico per candele

- Dal diametro 26x1,5 maschi in serie di 2 pezzi

- Diam. 14 the pre-boring bit and the cutter are not supplied in the kit

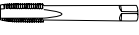
- Art. 300.880418: specific for spark plugs

- Diameter 26x1.5 tap in series of 2 pieces

- La punta de perforación de 14 de diámetro y el cortador no se suministran en el kit

- Art. 300.880418: específico para bujías

- 2 unidades machos en serie de 26 x 1,5 de diámetro

cod.	Ø						€
300.880489	2 x 0,4	2,10	GR 2	-	2	20	
300.880490	2,5 x 0,45	2,60	GR 3	-	3	20	
300.880400	3 x 0,5	3,20	GR 4	3,65	4	20	
300.880401	4 x 0,7	4,20	GR 6	4,91	6	20	
300.880402	5 x 0,8	5,20	GR 8	6,04	8	20	
300.880403	6 x 1	6,30	GR 9	7,30	9	20	
300.880404	7 x 1	7,30	GR 10	8,30	11	20	
300.880405	8 x 1,25	8,30	GR 11	9,62	11	20	
300.880406	8 x 1	8,30	GR 11	9,30	11	20	
300.880407	9 x 1,25	9,30	GR 12	10,62	12	15	
300.880408	10 x 1,5	10,40	GR 13	11,95	13	15	
300.880409	10 x 1,25	10,30	GR 13	11,62	13	15	
300.880410	10 x 1	10,30	GR 13	11,30	13	15	
300.880411	11 x 1,5	11,40	GR 14	12,95	14	10	
300.880412	12 x 1,75	12,40	GR 15	14,27	15	10	
300.880413	12 x 1,5	12,40	GR 15	14,10	15	10	
300.880414	12 x 1,25	12,30	GR 15	13,62	15	10	
300.880415	12 x 1	12,30	GR 15	13,30	15	10	
300.880416	14 x 2	14,50	GR 16	16,60	UTENSILE TRONCATORE NON PRESTATO NELLA CONFEZIONE SHEARING TOOL NOT PROVIDED IN THE PACKAGE LA HERRAMIENTA DE CORTE NO ESTÁ INCLUIDA EN EL SUMINISTRO	10	
300.880417	14 X 1,5	14,40	GR 16	15,95		10	
300.880418	14 X 1,25	14,40	GR 17	15,62		10	
300.880419	14 x 1	14,30	GR 17	15,30		10	
300.880420	16 x 2	16,50	GR 18	18,60		10	
300.880421	16 x 1,5	16,40	GR 18	17,95		10	
300.880422	18 x 2,5	18,60	GR 20	18,90		5	
300.880423	18 x 2	18,50	GR 20	20,60		5	
300.880424	18 x 1,5	18,50	GR 20	19,95		5	
300.880425	20 x 2,5	20,60	GR 21	23,25		5	
300.880426	20 x 2	20,50	GR 21	22,60		5	
300.880427	20 x 1,5	20,50	GR 21	21,95		5	
300.880428	22 x 2,5	22,60	GR 22	25,25		5	
300.880429	22 x 2	22,50	GR 22	24,60		5	
300.880430	22 x 1,5	22,50	GR 22	23,95		5	
300.880431	24 x 3	24,75	GR 23	27,90		5	
300.880432	24 x 2	24,50	GR 23	25,60		5	
300.880433	24 x 1,5	24,50	GR 23	26,02		5	
300.880454	14 x 1,25	14,40	GR 17	15,62		10	
300.880455	26 x 1,5	26,50	300.2326x15	27,95		10	
300.880456	27 x 3	27,75	300.2327x3	30,90		10	
300.880457	27 x 2	27,50	300.2327x2	29,60		10	
300.880458	27 x 1,5	27,50	300.2327x15	28,95		10	
300.880459	28 x 1,5	28,50	300.2328x15	29,95		10	
300.880460	30 x 3,5	31,00	300.2330x35	34,55		10	
300.880461	30 x 2	30,50	300.2330x2	32,60		10	
300.880462	30 x 1,5	30,50	300.2330x15	31,95		10	
300.880463	33 x 3,5	34,00	300.2333x35	37,55		10	
300.880464	33 x 2	33,50	300.2333x2	35,60		10	
300.880465	36 x 4	37,00	300.2336x4	41,20		10	
300.880466	36 x 3	37,00	300.2336x3	39,90		10	
300.880467	36 x 2	36,50	300.2336x2	38,60		10	
300.880468	36 x 1,5	36,50	300.2336x15	37,95		10	

ART. 300.88

FILETTATURA GAS BSP

Filetti in acciaio inox

GAS BSP THREADING

Threads in stainless steel

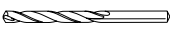
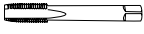
ROSCA GAS BSP

Roscas de acero inoxidable

la punta di preforo non viene fornita nel kit

the pre-boring bit is not provided in the kit

La punta de perforación no está incluida en el kit

cod.	Ø					€
300.880491	1/8 x 28	10,00	300.241/8	10,82	10	
300.880492	1/4 x 19	13,60	300.241/4	14,74	10	
300.880493	3/8 x 19	17,10	300.243/8	18,25	10	
300.880494	1/2 x 14	21,50	300.241/2	23,09	10	
300.880495	5/8 x 14	23,40	300.245/8	25,05	10	
300.880496	3/4 x 14	27,00	300.243/4	28,59	10	
300.880497	7/8 x 14	30,60	300.247/8	32,35	10	
300.880498	1" x 11	33,70	300.241"	35,96	10	

ART. 300.88

FILETTATURA UNC

Filetti in acciaio inox

UNC THREADING

Threads in stainless steel e

ROSCA UNC

Roscas de acero inoxidable

Dal diam. 9/16 la punta di preforo ed il troncatore non vengono forniti nel kit

Diam. 9/16 the pre-boring bit and the cutter are not supplied in the kit

La punta de perforación de 9/16 de diámetro y el cortador no se suministran en el kit

cod.	Ø					€
300.880434	1/4 x 20	6,70	GR9	8,00	GR9	20
300.880435	5/16 x 18	8,30	GR10	9,77	GR10	20
300.880436	3/8 x 16	9,90	GR12	11,59	GR12	15
300.880437	7/16 x 14	11,60	GR14	13,47	GR14	10
300.880438	1/2 x 13	13,00	GR15	15,23	GR15	10
300.880469	9/16 x 12	14,80	GR16	17,04		10
300.880470	5/8 x 11	16,50	GR18	18,87		10
300.880471	3/4 x 10	19,75	GR20	22,35	non previsto nella confezione	5
300.880472	7/8 x 9	23,00	GR22	25,89		5
300.880473	1" x 8	26,25	GR23	29,52		4

ART. 300.88

FILETTATURA UNF

Filetti in acciaio inox

UNF THREADING

Threads in stainless steel

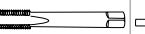
ROSCA UNF

Roscas de acero inoxidable

Dal diam. 9/16 la punta di preforo ed il troncatore non vengono forniti nel kit

Diam. 9/16 the pre-boring bit and the cutter are not supplied in the kit

La punta de perforación de 9/16 de diámetro y el cortador no se suministran en el kit

cod.	Ø					€
300.880439	1/4 x 28	6,70	GR9	7,53	GR9	20
300.880440	5/16 x 24	8,30	GR11	9,31	GR11	20
300.880441	3/8 x 24	9,80	GR13	10,90	GR13	15
300.880442	7/16 x 20	11,50	GR14	12,75	GR14	10
300.880443	1/2 x 20	13,00	GR15	14,35	GR15	10
300.880474	9/16 x 18	14,80	GR16	16,12		10
300.880475	5/8 x 18	16,25	GR18	17,70		10
300.880476	3/4 x 16	19,50	GR21	21,11	non previsto nella confezione	5
300.880477	7/8 x 14	22,75	GR22	24,58		5
300.880478	1" x 12	26,00	GR23	28,15		4

ART. 300.88

FILETTATURA WHITWORTH - BSW

Filetti in acciaio inox

WHITWORTH THREADING - BSW

Threads in stainless steel

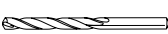
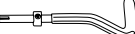
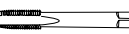
ROSCA WITHWORTH - BSW

Roscas de acero inoxidable

Dal diam. 9/16 la punta di preforo ed il troncatore non vengono forniti nel kit

Diam. 9/16 the pre-boring bit and the cutter are not supplied in the kit

La punta de perforación de 9/16 de diámetro y el cortador no se suministran en el kit

cod.	Ø						€
300.880444	1/4 x 20	6,70	GR9	7,80	GR9	20	
300.880445	5/16 x 18	8,30	GR10	9,60	GR11	20	
300.880446	3/8 x 16	9,80	GR12	11,40	GR13	15	
300.880447	7/16 x 14	11,50	GR14	13,20	GR14	10	
300.880448	1/2 x 12	13,00	GR15	15,20	GR15	10	
300.880479	9/16 x 12	14,80	GR16	16,80	non previsto nella confezione	10	
300.880480	5/8 x 11	16,70	GR18	18,60		10	
300.880481	3/4 x 10	20,00	GR20	22,00		5	
300.880482	7/8 x 9	23,00	GR22	25,50		5	
300.880483	1" x 8	26,50	GR23	29,10		4	

ART. 300.88

FILETTATURA WHITWORTH - BSF

Filetti in acciaio inox

WHITWORTH THREADING - BSF

Threads in stainless steel

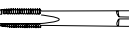
ROSCA WITHWORTH - BSF

Roscas de acero inoxidable

Dal diam. 9/16 la punta di preforo ed il troncatore non vengono forniti nel kit

Diam. 9/16 the pre-boring bit and the cutter are not supplied in the kit

La punta de perforación de 9/16 de diámetro y el cortador no se suministran en el kit

cod.	Ø						€
300.880449	1/4 x 26	6,60	GR9	7,50	GR9	20	
300.880450	5/16 x 22	8,30	GR11	9,30	GR11	20	
300.880451	3/8 x 20	9,90	GR12	11,00	GR13	15	
300.880452	7/16 x 18	11,50	GR14	12,80	GR14	10	
300.880453	1/2 x 16	13,00	GR15	14,60	GR14	10	
300.880484	9/16 x 16	14,80	GR16	16,20	non previsto nella confezione	10	
300.880485	5/8 x 14	16,40	GR18	18,00		10	
300.880486	3/4 x 12	19,50	GR20	21,50		5	
300.880487	7/8 x 11	22,70	GR22	24,90		5	
300.880488	1" x 10	26,50	GR23	28,40		4	

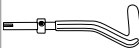
ART. 300.88

Filetti in acciaio inox

Threads in stainless steel

Roscas de acero inoxidable



cod.	Ø						€
DA 5 A 12 mm							
300.880250	5 x 0,8	5,20	GR8	6,04	GR8	25	
	6 x 1	6,30	GR9	7,30	GR9	25	
	8 x 1,25	8,30	GR11	9,62	GR11	25	
	10 x 1,5	10,40	GR13	11,95	GR13	10	
	12 x 1,75	12,40	GR15	14,27	GR15	10	
DA 6 A 14 X 1,25 KIT 14X1,25 SENZA PUNTA DI PREFORO							
300.880251	6 x 1	6,30	GR9	7,30	GR9	25	
	8 x 1,25	8,30	GR11	9,62	GR11	25	
	10 x 1,5	10,40	GR13	11,95	GR13	10	
	12 x 1,75	12,40	GR15	14,27	GR15	10	
	14 x 1,25	14,40	GR17	15,62	—	10	
DA 6 A 14 X 1,25 - SPECIALE PER CANDELE KIT 14X1,25 SENZA PUNTA DI PREFORO							
300.880252	6 x 1	6,30	GR9	7,30	GR9	25	
	8 x 1,25	8,30	GR11	9,62	GR11	25	
	10 x 1,5	10,40	GR13	11,95	GR13	10	
	12 x 1,75	12,40	GR15	14,27	GR15	10	
	14 x 1,25	14,40	GR17	15,62	—	10	
DA 1/4 A 1/2 - UNC							
300.880253	1/4 x 20	6,70	GR9	8,00	GR9	25	
	5/16 x 18	8,30	GR10	9,77	GR11	25	
	3/8 x 16	9,90	GR12	11,59	GR12	25	
	7/16 x 14	11,60	GR14	13,47	GR14	10	
	1/2 x 13	13,00	GR15	15,23	GR15	10	
DA 1/4 A 1/2 - UNF							
300.880254	1/4 x 28	6,70	GR9	7,53	GR9	25	
	5/16 x 24	8,30	GR11	9,31	GR11	25	
	3/8 x 24	9,80	GR13	10,90	GR13	25	
	7/16 x 14	11,60	GR14	13,47	GR14	10	
	1/2 x 13	13,00	GR15	15,23	GR15	10	
DA 1/4 A 1/2 - BSW - WHITWORTH							
300.880255	1/4 x 20	6,70	GR9	7,80	GR9	25	
	5/16 x 18	8,30	GR10	9,60	GR11	25	
	3/8 x 16	9,90	GR12	11,40	GR12	25	
	7/16 x 14	11,50	GR14	13,20	GR14	10	
	1/2 x 12	13,00	GR15	14,60	GR15	10	
DA 1/4 A 1/2 - BSF - WHITWORTH							
300.880256	1/4 x 26	6,60	GR9	7,50	GR9	25	
	5/16 x 22	8,30	GR11	9,30	GR11	25	
	3/8 x 20	9,90	GR13	11,00	GR12	25	
	7/16 x 18	11,50	GR14	12,80	GR14	10	
	1/2 x 16	13,00	GR15	14,60	GR15	10	

ART. 300.01



specifico per candele

specific for spark plugs
 Especifica para bujías

FILETTATURA METRICA

Filetti in acciaio inox

METRIC THREAD

Threads in stainless steel

ROSCA MÉTRICA

Roscas de acero inoxidable

cod.	Ø		pcs	€
300.0102x04	2 x 0,4	2,00	100	
300.0102x04 A	2 x 0,4	3,00	100	
300.0102x04 B	2 x 0,4	4,00	100	
300.01025x045	2,5 x 0,45	2,50	100	
300.01025x045 A	2,5 x 0,45	3,75	100	
300.01025x045 B	2,5 x 0,45	5,00	100	
300.0103x05 A	3 x 0,5	3,00	100	
300.0103x05	3 x 0,5	4,50	100	
300.0103x05 B	3 x 0,5	6,00	100	
300.0104x07 A	4 x 0,7	4,00	100	
300.0104x07	4 x 0,7	6,00	100	
300.0104x07 B	4 x 0,7	8,00	100	
300.0105x08 A	5 x 0,8	5,00	100	
300.0105x08	5 x 0,8	7,50	100	
300.0105x08 B	5 x 0,8	10,00	100	
300.0106x1 A	6 x 1	6,00	100	
300.0106x1	6 x 1	9,00	100	
300.0106x1 B	6 x 1	12,00	100	
300.0107x1 A	7 x 1	7,00	100	
300.0107x1	7 x 1	10,50	100	
300.0107x1 B	7 x 1	14,00	100	
300.0108x125 A	8 x 1,25	8,00	100	
300.0108x125	8 x 1,25	12,00	100	
300.0108x125 B	8 x 1,25	16,00	100	
300.0108x1 A	8 x 1	8,00	100	
300.0108x1	8 x 1	12,00	100	
300.0108x1 B	8 x 1	16,00	100	
300.0109x125 A	9 x 1,25	9,00	100	
300.0109x125	9 x 1,25	13,50	100	
300.0109x125 B	9 x 1,25	18,00	100	
300.0110x15 A	10 x 1,5	10,00	100	
300.0110x15	10 x 1,5	15,00	100	
300.0110x15 B	10 x 1,5	20,00	100	
300.0110x125 A	10 x 1,25	10,00	100	
300.0110x125	10 x 1,25	15,00	100	
300.0110x125 B	10 x 1,25	20,00	100	
300.0110x1 A	10 x 1	10,00	100	
300.0110x1	10 x 1	15,00	100	
300.0110x1 B	10 x 1	20,00	100	
300.0111x15 A	11x1,5	11,00	100	
300.0111x15	11x1,5	16,50	100	
300.0111x15 B	11x1,5	22,00	100	

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continuazione FILETTO PER LA RIGENERAZIONE DELLE FILETTATURE - (continued) THREAD FOR REPAIRING THREADING - Continuación de ROSCADO PARA RENOVAR LAS ROSCAS

cod.	Ø		pcs	€
300.0112x175 A	12 x 1,75	12,00	100	
300.0112x175	12 x 1,75	18,00	100	
300.0112x175 B	12 x 1,75	24,00	100	
300.0112x15 A	12 x 1,5	12,00	100	
300.0112x15	12 x 1,5	18,00	100	
300.0112x15 B	12 x 1,5	24,00	100	
300.0112x125	12 x 1,25	18,00	100	
300.0112x125 A	12 x 1,25	12,00	100	
300.0112x125 B	12 x 1,25	24,00	100	
300.0112x1 A	12 x 1	12,00	100	
300.0112x1	12 x 1	18,00	100	
300.0112x1 B	12 x 1	24,00	100	
300.0114x2 A	14 x 2	14,00	50	
300.0114x2	14 x 2	21,00	50	
300.0114x2 B	14 x 2	28,00	50	
300.0114x15 A	14 x 1,5	14,00	50	
300.0114x15	14 x 1,5	21,00	50	
300.0114x15 B	14 x 1,5	28,00	50	
300.0114x125	14 x 1,25	21,00	50	
300.0114x125 A	14 x 1,25	8,40	50	
300.0114x125 B	14 x 1,25	12,40	50	
300.0114x125 C	14 x 1,25	16,40	50	
300.0114x125 D	14 x 1,25	14,00	50	
300.0114x125 E	14 x 1,25	28,00	50	
300.0114x1 A	14 x 1	14,00	50	
300.0114x1	14 x 1	21,00	50	
300.0114x1 B	14 x 1	28,00	50	
300.0116x2 A	16 x 2	16,00	50	
300.0116x2	16 x 2	24,00	50	
300.0116x2 B	16 x 2	32,00	50	
300.0116x15 A	16 x 1,5	16,00	50	
300.0116x15	16 x 1,5	24,00	50	
300.0116x15 B	16 x 1,5	32,00	50	
300.0118x25 A	18 x 2,5	18,00	25	
300.0118x25	18 x 2,5	27,00	25	
300.0118x25 B	18 x 2,5	36,00	25	
300.0118x2 A	18 x 2	18,00	25	
300.0118x2	18 x 2	27,00	25	
300.0118x2 B	18 x 2	36,00	25	
300.0118x15 A	18 x 1,5	18,00	25	
300.0118x15	18 x 1,5	27,00	25	
300.0118x15 B	18 x 1,5	36,00	25	
300.0120x25 A	20 x 2,5	20,00	25	
300.0120x25	20 x 2,5	30,00	25	
300.0120x25 B	20 x 2,5	40,00	25	
300.0120x2 A	20 x 2	20,00	25	
300.0120x2	20 x 2	30,00	25	
300.0120x2 B	20 x 2	40,00	25	
300.0120x15 A	20 x 1,5	20,00	25	
300.0120x15	20 x 1,5	30,00	25	
300.0120x15 B	20 x 1,5	40,00	25	
300.0122x25 A	22 x 2,5	22,00	10	
300.0122x25	22 x 2,5	33,00	10	
300.0122x25 B	22 x 2,5	44,00	10	
300.0122x2 A	22 x 2	22,00	10	
300.0122x2	22 x 2	33,00	10	
300.0122x2 B	22 x 2	44,00	10	

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continuazione FILETTO PER LA RIGENERAZIONE DELLE FILETTATURE - (continued) THREAD FOR REPAIRING THREADING - Continuación de ROSCADO PARA RENOVAR LAS ROSCAS

cod.	Ø		pcs	€
300.0122x15 A	22 x 1,5	22,00	10	
300.0122x15	22 x 1,5	33,00	10	
300.0122x15 B	22 x 1,5	44,00	10	
300.0124x3 A	24 x 3	24,00	10	
300.0124x3	24 x 3	36,00	10	
300.0124x3 B	24 x 3	48,00	10	
300.0124x2 A	24 x 2	24,00	10	
300.0124x2	24 x 2	36,00	10	
300.0124x2 B	24 x 2	48,00	10	
300.0124x15 A	24 x 1,5	24,00	10	
300.0124x15	24 x 1,5	36,00	10	
300.0124x15 B	24 x 1,5	48,00	10	
300.0126x15	26 x 1,5	39,00	5	
300.0127x3	27 x 3	40,50	5	
300.0127x2	27 x 2	40,50	5	
300.0127x15	27 x 1,5	40,50	5	
300.0128x15	28 x 1,5	42,00	5	
300.0130 x 35	30 x 3,5	45,00	5	
300.0130x2	30 x 2	45,00	5	
300.0130x15	30 x 1,5	45,00	5	
300.0133x35	33 x 3,5	49,50	5	
300.0133x2	33 x 2	49,50	5	
300.0136x4	36 x 4	54,00	5	
300.0136x3	36 x 3	54,00	5	
300.0136x2	36 x 2	54,00	5	
300.0136x15	36 x 1,5	54,00	5	

ART. 300.02



FILETTATURA UNC Filetti in acciaio inox

UNC THREADING
 Threads in stainless steel
 ROSCA UNC
 Roscas de acero inoxidable

cod.	Ø		pcs	€
300.021/4	1/4 x 20	9,52	100	
300.025/16	5/16 x 18	11,91	100	
300.023/8	3/8 x 16	14,27	100	
300.027/16	7/16 x 14	16,66	100	
300.021/2	1/2 x 13	19,05	100	
300.029/16 A	9/16 x 12	21,44	50	
300.025/8 A	5/8 x 11	23,80	50	
300.023/4 A	3/4 x 10	28,57	25	
300.027/8 A	7/8 x 9	33,32	10	
300.021 A	1" x 8	38,10	10	

ART. 300.03



FILETTATURA UNF Filetti in acciaio inox

UNF THREADING
 Threads in stainless steel
 ROSCA UNF
 Roscas de acero inoxidable

cod.	Ø		pcs	€
300.031/4	1/4 x 28	9,52	100	
300.035/16	5/16 x 24	11,91	100	
300.033/8	3/8 x 24	14,27	100	
300.037/16	7/16 x 20	16,66	100	
300.031/2	1/2 x 20	19,05	100	
300.039/16A	9/16 x 18	21,44	50	
300.035/8A	5/8 x 18	23,80	50	
300.033/4A	3/4 x 16	28,57	25	
300.037/8A	7/8 x 14	33,32	10	
300.031A	1" x 12	38,10	10	

ART. 300.04



FILETTATURA WITHWORTH BSW Filetti in acciaio inox

WITHWORTH BSW THREADING
 Threads in stainless steel
 ROSCA WITHWORTH - BSW
 Roscas de acero inoxidable

cod.	Ø		pcs	€
300.041/4	1/4 X 20	9,50	100	
300.045/16	5/16 X 18	11,90	100	
300.043/8	3/8 X 16	14,30	100	
300.047/16	7/16 X 14	16,70	100	
300.041/2	1/2 X 12	19,10	100	

ART. 300.05



FILETTATURA WITHWORTH BSF

Filetti in acciaio inox

WITHWORTH BSF THREADING

Threads in stainless steel

ROSCA WITHWORTH - BSF

Roscas de acero inoxidable

cod.	Ø		pcs	€
300.051/4	1/4 X 26	9,50	100	
300.055/16	5/16 X 22	11,90	100	
300.053/8	3/8 X 16	14,30	100	
300.057/16	7/16 X 14	16,70	100	
300.051/2	1/2 X 12	19,10	100	

ART. 300.06



FILETTATURA GAS (BSP)

Filetti in acciaio inox

GAS THREADING (BSP)

Threads in stainless steel

ROSCA GAS (BSP)

Roscas de acero inoxidable

cod.	Ø		pcs	€
300.061/8	1/8 x 28	9,72	50	
300.061/4	1/4 x 19	13,15	50	
300.063/8	3/8 x 19	16,66	50	
300.061/2	1/2 x 14	20,95	50	
300.065/8	5/8 x 14	22,91	5	
300.063/4	3/4 x 14	24,44	5	
300.067/8	7/8 x 14	30,20	5	
300.061	1" x 11	33,24	5	

ART. 300.10

FILETTATURA METRICA

METRIC THREAD
ROSCA MÉTRICA



Da diametro 26 x 1,5: serie 2 pezzi

Diameter 26 x 1.5: series 2 pieces
26 x 1,5 de diámetro: serie 2 unidades

cod.		€	cod.		€
300.1002x04	2 x 0,4	13,06	300.1018x2	18 x 2	
300.1025x045	2,5 x 0,45	13,06	300.1018x15	18 x 1,5	
300.1003x05	3 x 0,5	10,58	300.1020x25	20 x 2,5	
300.1004x07	4 x 0,7	10,58	300.1020x2	20 x 2	
300.1005x08	5 x 0,8	10,58	300.1020x15	20 x 1,5	
300.1006x1	6 x 1	10,58	300.1022x25	22 x 2,5	
300.1007x1	7 x 1	13,18	300.1022x2	22 x 2	
300.1008x125	8 x 1,25	13,18	300.1022x15	22 x 1,5	
300.1008x1	8 x 1	13,18	310.1024x3	24 x 3	
300.1009x125	9 x 1,25	16,23	300.1024x2	24 x 2	
300.1010x15	10 x 1,5	16,23	300.1024x15	24 x 1,5	
300.1010x125	10 x 1,25	16,23	300.1026x15	26 x 1,5	
300.1010x1	10 x 1	16,23	300.1027x3	27 x 3	
300.1011x15	11 x 1,5	18,32	300.1027x2	27 x 2	
300.1012x175	12 x 1,75	18,32	300.1027x15	27 x 1,5	
300.1012x15	12 x 1,5	22,33	300.1028x15	28 x 1,5	
300.1012x125	12 x 1,25	22,33	300.1030x35	30 x 3,5	
300.1012x1	12 x 1	22,33	300.1030x2	30 x 2	
300.1014x2	14 x 2	25,41	300.1030x15	30 x 1,5	
300.1014x15	14 x 1,5	25,41	300.1033x35	33 x 3,5	
300.1014x125	14 x 1,25	25,41	300.1033x2	33 x 2	
300.1014x1	14 x 1	25,41	300.1036x4	36 x 4	
300.1016x2	16 x 2	30,38	300.1036x3	36 x 3	
300.1016x15	16 x 1,5	30,38	300.1036x2	36 x 2	
300.1018x25	18 x 2,5	38,50	300.1036x15	36 x 1,5	

ART. 300.11

FILETTATURA UNC

UNC THREADING
ROSCA UNC



cod.		€	cod.		€
300.111/4	1/4 x 20	10,62	300.119/16	9/16 x 12	
300.115/16	5/16 x 18	11,66	300.115/8	5/8 x 11	
300.113/8	3/8 x 16	12,16	300.113/4	3/4 x 10	
300.117/16	7/16 x 14	16,23	300.117/8	7/8 x 9	
300.111/2	1/2 x 13	18,32	300.111	1" x 8	

ART. 300.12

FILETTATURA UNF

UNF THREADING
 ROSCA UNF



cod.		€
300.121/4	1/4 x 28	10,59
300.125/16	5/16 x 24	11,66
300.123/8	3/8 x 24	12,16
300.127/16	7/16 x 20	16,23
300.121/2	1/2 x 20	18,32
300.129/16	9/16 x 18	31,01

cod.		€
300.125/8	5/8 x 18	
300.123/4	3/4 x 16	
300.127/8	7/8 x 14	
300.121"x12	1" x 12	
300.121"x14	1" x 14	

ART. 300.13

FILETTATURA WITHWORTH BSW

WITHWORTH BSW THREADING
 ROSCA WITHWORTH - BSW



cod.		€
300.133/16	3/16 x 24	10,84
300.131/8	1/8 x 40	10,84
300.131/4	1/4 x 20	10,59
300.135/16	5/16 x 18	11,66
300.133/8	3/8 x 16	12,16
300.137/16	7/16 x 14	16,23

cod.		€
300.131/2	1/2 x 12	
300.139/16	9/16 x 12	
300.135/8	5/8 x 11	
300.133/4	3/4 x 10	
300.137/8	7/8 x 9	
300.131	1" x 8	

ART. 300.14

FILETTATURA WITHWORTH BSF

WITHWORTH BSF THREADING
 ROSCA WITHWORTH - BSF



cod.		€
300.141/4	1/4 x 26	10,59
300.145/16	5/16 x 22	11,66
300.143/8	3/8 x 20	12,16
300.147/16	7/16 x 18	16,23
300.141/2	1/2 x 16	18,32
300.143/16	3/16 x 32	10,84

cod.		€
300.149/16	9/16x16	
300.145/8	5/8 x 14	
300.143/4	3/4 x 12	
300.147/8	7/8 x 11	
300.141	1" x 10	

ART. 300.15

Ø maschio per alloggiamento
nuovo filetto
• tap for wire thread
new thread
• Macho para ranura
nueva rosca

Ø nominale
filetto candela
• nominal
spark plug thread
• Nominal
Rosca de bujía



cod.		€
300.1506x1	6 x 1	20,19
300.1508x125	8 x 1,25	20,19
300.1510x15	10 x 1,5	25,41
300.1510x1	10 x 1	25,41

MASCHI SPECIFICI PER CANDELE

SPECIFIC TAP FOR SPARK PLUGS
MACHOS ESPECÍFICOS PARA BUJÍAS

cod.		€
300.1512x125	12 x 1,25	
300.1514x125	14 x 1,25	
300.1518x15	18 x 1,5	

ART. 300.16



FILETTATURA GAS (BSP)

Serie 2 pezzi

GAS THREADING (BSP)

Series 2 pieces

ROSCA GAS (BSP)

Serie de 2 unidades

cod.		€
300.161/8	1/8 x 28	29,14
300.161/4	1/4 x 19	32,88
300.163/8	3/8 x 19	43,34
300.161/2	1/2 x 14	70,25

cod.		€
300.165/8	5/8 x 14	
300.163/4	3/4 x 14	
300.167/8	7/8 x 14	
300.161	1" x 11	

ART. 300.20

UTENSILE TRONCATORE

SHEARING TOOL
HERRAMIENTA DE CORTE



cod.	GR	€	cod.	GR	€
300.20GR02	2	4,49	300.20GR09	9	
300.20GR03	3	4,49	300.20GR11	11	
300.20GR04	4	4,57	300.20GR12	12	
300.20GR05	5	4,57	300.20GR13	13	
300.20GR06	6	4,57	300.20GR14	14	
300.20GR08	8	4,57	300.20GR15	15	

UTENSILE PER APPLICAZIONE DEL FILETTO

THREADING TOOL
HERRAMIENTA PARA LA APLICACIÓN DE LA ROSCA

ART. 300.21

UTENSILE PER APPLICAZIONE DEL FILETTO

THREADING TOOL
HERRAMIENTA PARA LA APLICACIÓN DE LA ROSCA



cod.	GR	€	cod.	GR	€
300.21GR02	2	10,65	300.21GR13	13	
300.21GR03	3	10,65	300.21GR14	14	
300.21GR04	4	10,91	300.21GR15	15	
300.21GR05	5	10,91	300.21GR16	16	
300.21GR06	6	10,91	300.21GR17	17	
300.21GR08	8	10,91	300.21GR18	18	
300.21GR09	9	10,91	300.21GR20	20	
300.21GR10	10	12,10	300.21GR21	21	
300.21GR11	11	12,10	300.21GR22	22	
300.21GR12	12	13,09	300.21GR23	23	

UTENSILE ESTRATTORE DEL FILETTO

THREAD PULLER TOOL
HERRAMIENTA PARA LA APLICACIÓN DE LA ROSCA

ART. 300.22

UTENSILE ESTRATTORE

PULLER TOOL
EXTRACTOR



cod.		€
300.22GR02	da 3 a 10 da 1/4 a 3/8	
300.22GR03	da 11 a 24 da 3/8 a 1"	

ART. 300.23



FILETTATURA METRICA Attacco esagonale da 1/2

METRIC THREAD
 hexagonal 1/2 fitting
 ROSCA MÉTRICA
 Enganche hexagonal de 1/2

cod.		€
300.2326X15	26 X 1,5	28,95
300.2327X3	27 X 3	28,95
300.2327X2	27 X 2	28,95
300.2327X15	27 X 1,5	28,95
300.2328X15	28 X 1,5	28,95
300.2330X35	30 X 3,5	34,75
300.2330X2	30 X 2	34,75

cod.		€
300.2330X15	30 X 1,5	
300.2333X35	33 X 3,5	
300.2333X2	33 X 2	
300.2336X4	36 X 4	
300.2336X3	36 X 3	
300.2336X2	36 X 2	
300.2336X15	36 X 1,5	

ART. 300.24



FILETTATURA GAS (BSP) Attacco esagonale da 1/4

GAS THREADING (BSP)
 hexagonal 1/4 fitting
 ROSCA GAS (BSP)
 Enganche hexagonal de 1/4

cod.		€
300.241/8	1/8 x 28	17,35
300.241/4	1/4 x 19	17,35
300.243/8	3/8 x 19	20,17
300.241/2	1/2 x 14	23,17

cod.		€
300.245/8	5/8 x 14	
300.243/4	3/4 x 14	
300.247/8	7/8 x 14	
300.241	1" x 11	

ART. 310.01



TAGLIANTE DIRITTO
Sezione rettangolare smussata
Acciaio al cromo vanadio
DIN 6453

Straight flute
Rectangular smoothed section
Vanadium chromium steel
Diente recto
Sección rectangular biselada
Acero al cromo-vanadio

codice		sezione mm		GR	€
310.0110015*	100	14x9	15	90	
310.0112515*	125	17x11	18	150	
310.0115018*	150	17x11	18	205	
310.0117521*	175	20x12	19,75	280	
310.0125025*	250	23x13	25	500	

ART. 310.02



MODELLO AD UNGHIA
Sezione rettangolare smussata
Acciaio al cromo vanadio
DIN 6451

Firmer gouge model
Rectangular smoothed section
Vanadium chromium steel
Modelo de punta romboidal
Sección rectangular biselada
Acero al cromo-vanadio

codice		sezione mm		GR	€
310.021255*	125	17x11	17x11	17x11	
310.021506*	150	17x11	17x11	17x11	
310.021757*	175	17x11	17x11	17x11	
310.022008*	200	20x12	20x12	20x12	
310.022509*	250	23x13	23x13	23x13	

ART. 310.03



Sezione corpo ottagonale
Acciaio al cromo vanadio
DIN 6458

Octagonal body section
Vanadium chromium steel
Cuerpo octogonal
Acero al cromo-vanadio

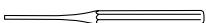
codice		sezione mm		GR	€
310.031201*	120	10	1,00	65	
310.031202*	120	10	2,00	65	
310.031203*	120	10	3,00	70	
310.031204*	120	10	4,00	70	
310.031205*	120	10	5,00	80	
310.031206*	120	10	6,00	80	

ART. 310.04



Sezione corpo ottagonale
Acciaio al cromo vanadio
DIN 6450

Octagonal body section
Vanadium chromium steel
Cuerpo octogonal
Acero al cromo-vanadio

codice		sezione mm		GR	€
310.0415002*	150	10	2,00	65	
310.0415025*	150	10	2,50	65	
310.0415003*	150	10	3,00	70	
310.0415035*	150	10	3,50	70	
310.0415004*	150	10	4,00	70	
310.0415045*	150	10	4,50	70	
310.0415005*	150	10	5,00	75	
310.0415006*	150	10	6,00	80	
310.0415007*	150	12	7,00	110	
310.0415009*	150	12	9,00	120	
310.0415010*	150	12	10,00	125	

BULINI PER MECCANICA

MACHINIST'S GRAVERS
BURILES MECÁNICOS

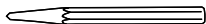


ART. 310.05



Sezione corpo ottagonale
Acciaio al cromo vanadio
DIN 7250

Octagonal body section
Vanadium chromium steel
Cuerpo octogonal
Acero al cromo-vanadio

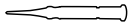
codice		sezione mm		GR	€
310.051203*	100	8	3,00	30	
310.051204*	120	10	4,00	70	
310.051506*	150	14	6,00	180	

ART. 310.06



BULINO AUTOMATICO PER MECCANICA
Punta in acciaio
Corpo in ottone
Bulinatura regolabile mediante rotella posteriore
Esecuzione lucida

MACHINIST'S AUTOMATIC GRAVERS
Steel tip- Brass body- Adjustable engraving by means of rear wheel- Polished execution
Punta de acero - Cuerpo de latón - Punzado regulable mediante rueda posterior - Resultado lúcido

codice		sezione mm		GR	€
310.0613025*	130	14	2,50	130	

ART. 310.88250

**Acciaio al cromo vanadio
Cassetta metallica da 6 pezzi**

Vanadium chromium steel

6 piece metallic box

Acero al cromo-vanadio

Caja metálica de 6 piezas

cod.	descrizione	€
310.880250*	1 x 310.0112515 1 x 310.0115018 1 x 310.021255 1 x 310.031203 1 x 310.031204 1 x 310.051204	

ASSORTIMENTO PUNZONI - BULINI

ASSORTMENT OF PUNCHES - GRAVERS

SURTIDO DE PUNZONES - BURILES

ART. 310.880251

**Acciaio al cromo vanadio
Cassetta metallica da 6 pezzi**

Vanadium chromium steel

6 piece metallic box

Acero al cromo-vanadio

Caja metálica de 6 piezas

cod.	descrizione	€
310.880251*	1 x 310.051204 1 x 310.031201 1 x 310.031202 1 x 310.031203 1 x 310.031204 1 x 310.031205	