

25

CORTE  
CUTTING  
OUTILS COUPANTS  
SCHNEIDWERKZEUG  
ARCHETTI  
CORTE  
PE3KA



Los cortavarillas EGA Master están perfectamente diseñados y fabricados para cortar varillas cilíndricas, varillas de encofrador, mallas de alambre, cables, pernos, etc.

*EGA Master bolt cutters are perfectly designed and manufactured for cutting rod, bolts, concrete from ties, cable and wires.*

Les coupe-boulons EGA Master sont parfaitement conçus et fabriqués pour la coupe des tiges, des boulons, des câbles et des fils.

### Regulación central / *Central regulation* / Réglage central



**1** Sistema multiplicador de par de corte.

*Cutting leverage multiplying system.*

Accroissement de la coupe par le système multiplicateur.

**2** El diseño especial reforzado de cabeza permite cortar varillas, pernos, etc. a muy poca distancia de la superficie desde la que sobresalen. El juego de cuchillas está fabricada en cromo-molibdeno, dándole una mayor resistencia y durabilidad gracias a la dureza 62 HRC.

*Its strong & specially designed head permits cutting bolts and rods at a very small distance from the surface where they stick out from. Cutting-blades are made in Chrome-Molibdenum, providing a bigger resistance and durability due to their 62 HRC hardness.*

Les mâchoires sont robustes et spécialement conçues pour couper au ras du mur. Les taillants sont en Chrome Molibdène d'une dureté de 62 HRC, ce qui confère une plus grande résistance et longévité aux mâchoires.

### Regulación lateral / *Lateral regulation* / Régulation latérale



**3** Gran capacidad de corte.

*Great cutting capacity.*

Capacité de coupe très importante.

**4** Mangos ergonómicos y confortables.

*Ergonomic and comfortable handles.*

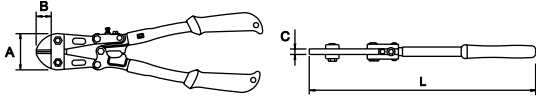
Manches ergonomiques et confortables.

### Mangos forjados / *Forged handles* / Les bras forgés



■ **CORTAVARILLAS / BOLT CUTTERS / COUPE-BOULONS / BOLZENSCHNEIDER / TAGLIABULLONI / CORTA VARÃO / АРМАТУРНЫЕ НОЖНИЦЫ**

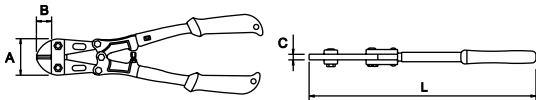
■ **A**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg	Icon	Icon
62193	14	350	60	26	7,0	7-5	1,1	6	64096
62194	18	450	70	29	8,0	8-6	1,5	2	64097
62195	24	600	85	33	9,5	10-8	2,4		64098
62196	30	750	95	36	11	13-10	3,7		64099
62197	36	900	110	39	13	16-12	6,0	1	64100
62198	42	1050	120	43	14	19-14	8,0		64101
62199	48	1200	155	60	17	22-16	14		64700



■ **B**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg	Icon	Icon
62201	14	350	60	26	7,0	7-5	1,1	6	64056
62202	18	450	70	29	8,0	8-6	1,5	2	64057
62203	24	600	85	33	9,5	10-8	2,4		64058
62204	30	750	95	36	11	13-10	3,7		64059
62205	36	900	110	39	13	16-12	6,0	1	64060
62206	42	1050	120	43	14	19-14	8,0		64061



■ **KIT 9 PCS.**

COD.	PCS.	
62191	9	A

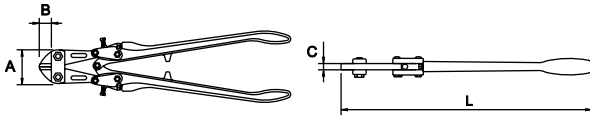
PCS.	COD.	PCS.
2	62193	14"-350 mm
	62194	18"-450 mm
	62195	24"-600 mm
	62196	30"-750 mm
	62197	36"-900 mm



COD.	PCS.	
62190	9	B

PCS.	COD.	PCS.
2	62201	14"-350 mm
	62202	18"-450 mm
	62203	24"-600 mm
	62204	30"-750 mm
	62205	36"-900 mm

**MANGOS FORJADOS / FORGED HANDLES / MANCHES FORGÉS / STAHL GESCHMIEDET / MANICI FORGIATI / CABOS FORJADOS / КОВАННЫЕ РУКОЯТКИ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg	Icon	Icon
62785	14	350	60	26	7	7-5	1,3		
62786	18	450	70	32	8	8-6	1,8		
62787	24	600	85	34	9,5	10-8	3,2	1	
62788	30	750	95	39	11	13-10	4,5		
62789	36	900	110	43	13	16-12	7,0		



**KIT 9 PCS.**

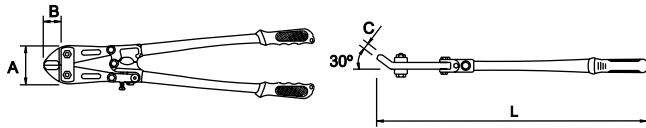
COD.	PCS.
62192	9

PCS.	COD.	PCS.
2	62785	14"-350 mm
	62786	18"-450 mm
	62787	24"-600 mm
	62788	30"-750 mm
1	62789	36"-900 mm



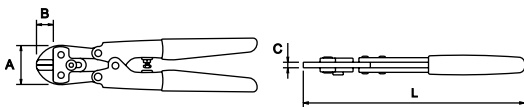
**CORTAVARILLAS FILO ANGULAR / ANGULAR EDGE BOLT CUTTERS / COUPE BOULON MACHOIRE COURBE / ECKRAND BOLZENSCHNEIDER / TAGLIABULLONI FILO ANGOLARE / CORTA VARÃO DE FIO ANGULAR / АРМАТУРНЫЕ НОЖНИЦЫ С РЕГУЛИРОВКОЙ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg	Icon	Icon
62813	18	450	70	29	8	8-6	1,8		
62814	24	600	85	33	9,5	10-8	2,6	1	



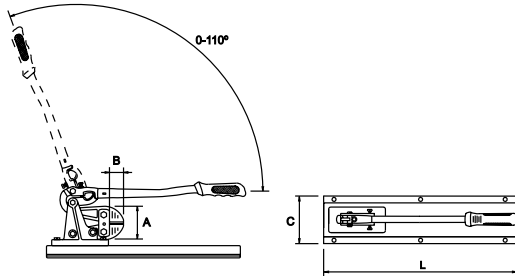
**CORTAVARILLAS / BOLT CUTTERS / COUPE-BOULONS / BOLZENSCHNEIDER / TAGLIABULLONI / CORTA VARÃO / АРМАТУРНЫЕ НОЖНИЦЫ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP 140 kg/mm <sup>2</sup>	Kg	Icon	Icon
62200	8	200	39	16	4,5	3	0,3	6	•



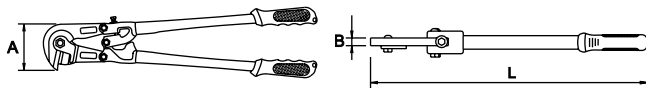
**CORTAVARILLAS DE MESA / BENCH TYPE BOLT CUTTER / COUPE-BOULONS SUR PLATEAU / TISCHBOLZENSCHNEIDER / TAGLIABULLONI DA BANCO / CORTA VARÃO DE BANCADA / ВЕРСТАЧНЫЕ АРМАТУРНЫЕ НОЖНИЦЫ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg		
62513	24	600	85	34	135	10-8	5,5	1	64334



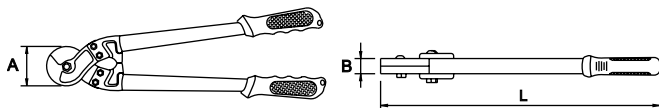
**CORTAVARILLAS BOCA PELICANO / PELICAN BOLT CUTTER / COUPE-BOULONS "BEC PELICAN" / BOLZENSCHNEIDER MAULSCHLÜSSEL / TAGLIABULLONI / TESOURA CORTA VARÃO BOCA PELICANO / АРМАТУРНЫЕ НОЖНИЦЫ «ПЕЛИКАН»**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg		
62514	24	600	100	9,5	9-7	2,7	1	64335



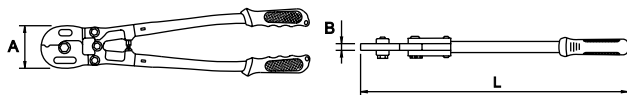
**CORTACABLES PARA CU-AL / CU-AL CABLE CUTTERS / COUPE CÂBLES POUR CU/AL / STAHLDRAHT SCHNEIDER FÜR CU/AL / TAGLIACAVI PER CU/AL / CORTACABOS PARA CU/AL / КАБЕЛЬНЫЕ НОЖНИЦЫ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg		
62515	18	450	65	8,0	12	1,7	1	64331
62516	32	800	90	9,0	16	3,6	1	64332

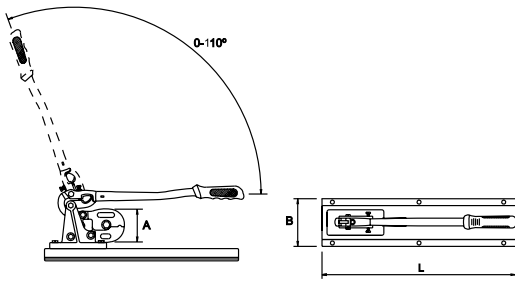


**CORTACABLES DE ACERO REFORZADO / H.D. WIRE ROPE CUTTER / COUPE CABLES EN ACIER RENFORCÉ / VERSTÄRKTER STAHLDRAHT BOLZENSCHNEIDER / CESCOIA PER CAVI / TESOURA CORTA CABOS DE AÇO REFORÇADO / УСИЛЕННЫЕ КАБЕЛЕРЕЗЫ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg		
62517	24	600	90	9,5	14-10	2,4	1	64328
62518	36	900	105	13	18-12	4,7	1	64329
62519	42	1050	120	15	22-13	8,0	1	64330

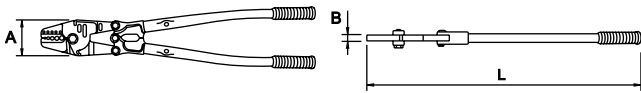




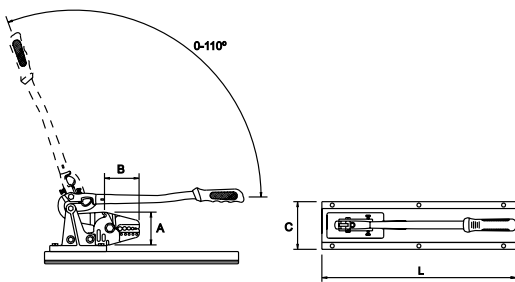
COD.	L (inch)	L (mm)	A (mm)	B (mm)	CAP 50 kg/mm <sup>2</sup> 140 kg/mm <sup>2</sup>	Kg		
<b>62520</b>	24	600	90	135	10-8	5,5	1	64328



■ **TENAZA DE ENGASTAR / SWAGING TOOL / PINCE À SERTIR / KABELKLEMMZANGE / PINZA PER CAPICORDA / TURQUES DE ENGASTAR / ОПРЕССОВОЧНЫЙ ИНСТРУМЕНТ**



COD.	L (inch)	L (mm)	A (mm)	B (mm)	CAP mm	Kg		
<b>62521</b>	24	600	85	12	1,5-5	2,5	1	64333



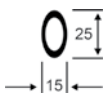
COD.	L (inch)	L (mm)	A (mm)	B (mm)	C (mm)	CAP mm	Kg		
<b>62522</b>	24	600	85	80	135	1,5-5	6,0	1	64333



■ **ARCO DE SIERRA / HACK SAW / MONTURE DE SCIE À METAUX / METALLSÄGEBOGEN / ARCHETTI / ARCOS DE SERRA / HOЖOBKA**

■ **KRONOS**

■ **0° & 45° & 90°**



COD.	 inch	 mm	 g	
<b>63742</b>	12	300	900	3

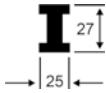


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Aluminio / Aluminum / Aluminium

### ■ APOLO II

■ 0° & 45° & 90°



COD.	inch	mm	g	
<b>63781</b>	12	300	750	3

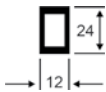
#### CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Aluminio / Aluminum / Aluminium



### ■ HÉRCULES

■ 0° & 45° & 90°



COD.	inch	mm	g	
<b>63748</b>	12	300	600	3

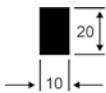
#### CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Aluminio / Aluminum / Aluminium



### ■ TITÁN

■ 0° & 90°



COD.	inch	mm	g	
<b>63745</b>	12	300	450	6

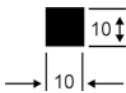
#### CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Acero / Steel / Acier



### ■ MINIPROF

■ 90°



COD.	inch	mm	g	
<b>63299</b>	6	150	165	6



### ■ HOJAS DE SIERRA / HACK SAW BLADES / LAMES DE SCIÉS / METALLSÄGEBLÄTTER / LAME PER SEGHETTI / FOLHA DE SERRA / ПОЛОТНА ДЛЯ НОЖОВКИ

COD.	L (inch)	TPI	Kg	
<b>64433</b>	12	14	1,9	100
<b>64434</b>		18		
<b>64435</b>		24		
<b>64436</b>		32		



#### CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Acero al carbono / Carbon steel / Acier en carbone



COD.	L (inch)	TPI	Kg	
64437	12	14	1,9	100
64438		18		
64439		24		
64440		32		


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

HSS-Bimetal

Irrompible / Unbreakable / Indéchirable

COD.	L (inch)	TPI	Kg	
64441	12	14	1,9	100
64442		18		
64443		24		
64444		32		


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

HSS-Bimetal (cobalt)

Irrompible / Unbreakable / Indéchirable

**ACERO ESPECIAL TEMPLADO / HARDENED SPECIAL STEEL / ACIER TREMPÉ SPÉCIAL / GEHÄRTET SPEZIAL STAHL / ACCIAIO SPECIALE TEMPRATO / AÇO ESPECIAL TEMPERADO / СПЕЦИАЛЬНО ЗАКАЛЕННАЯ СТАЛЬ**

COD.	L (inch)	TPI	g	
63771	6	24	30	6


**TIJERAS ARTICULADAS Y CORTACHAPA / TIN SNIPS / CISEAUX ARTICULÉES ET POUR TOLE / BLECHSCHERE / CESCOIE ARTICOLATI PER LAMIERE / TESOURAS ARTICULADAS E CORTA-CHAPAS / НОЖНИЦЫ ДЛЯ РЕЗКИ ЛИСТОВОГО МЕТАЛЛА**
**TIJERAS ARTICULADAS / AVIATION TIN SNIPS / CISAILE ARTICULÉE / BLECHSCHERE / CESCOIE A DOPPIA LEVA / TESOURAS ARTICULADAS / НОЖНИЦЫ ДЛЯ ЛИСТОВОГО МЕТАЛЛА**

COD.	L (mm)	L (inch)	CAP mm	g		
62169	250	10	1,2	380	6	●


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Cr-V

Derecha / Right / Droite

COD.	L (mm)	L (inch)	CAP mm	g		
62170	250	10	1,2	380	6	●


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Cr-V

Recto / Straight / Droit

COD.	L (mm)	L (inch)	CAP mm	g		
62171	250	10	1,2	380	6	●


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Cr-V

Izquierda / Left / Gauche

**TIJERAS ARTICULADAS REFORZADAS / REINFORCED AVIATION TIN SNIPS / CISAILE ARTICULEE RENFORCÉE / VERSTÄRKTE BLECHSCHERE / CESCOIE A DOPPIA LEVA RINFORZATA / TESOURAS ARTICULADAS REFORÇADAS / УСИЛЕННЫЕ НОЖНИЦЫ ДЛЯ ЛИСТОВОГО МЕТАЛЛА**

COD.	L (mm)	L (inch)	CAP mm	g		
62188	250	10	1,2	470	6	●


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Cr-V

Derecha / Right / Droite



COD.	L (mm)	L (inch)	CAP mm	g		
<b>62189</b>	250	10	1,2	470	6	●


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

 Cr-V  
 Izquierda / Left / Gauche

**TIJERAS PARA CHAPA / TIN SNIPS / CISAILLES À TOLE / BLECHSCHEREN / CESCOIE PER LAMIERA / TESOURA PARA CHAPA / НОЖИЦЫ ДЛЯ ЛИСТОВОГО МЕТАЛЛА**

COD.	L (inch)	CAP mm	g		
<b>62232</b>	8	0,5	350	6	●
<b>62159</b>	10	1	550	6	●
<b>62233</b>	12	1,2	700	4	-
<b>62234</b>	14	1,2	900	4	-


**CORTADORES / CUTTERS / CUTTERS / MESSER / CUTTERS / CORTADORES / РЕЗАКИ**

COD.	mm	g			
<b>69501</b>	0,6	110	12	●	64005



COD.	mm	g			
<b>69502</b>	0,6	35	12	●	64005



COD.	mm	g			
<b>63874</b>	0,5	135	10	●	63868


**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Carga automática con 7 cuchillas / Automatic load with 7 blades / Charge automatique avec 7 lames

**CORTADORES DE SEGURIDAD CON CUCHILLA AUTO-RETRACTIL / SAFETY CUTTER WITH AUTO-RETRACTABLE BLADE / CUTTER DE SÉCURITÉ AVEC LAME AUTO-RÉTRACTABLE / SICHERHEITSMESSER MIT AUTOMATISCH EINZIEHBARER KLINGE / CUTTERS DI SICUREZZA CON LAMA AUTOMATICA - RETRAIBILE / CORTADORES DE SEGURANÇA COM LÂMINA AUTO-RETRACTIL / БЕЗОПАСНЫЙ НОЖ С АВТОМАТИЧЕСКИ УБИРАЕМЫМ ЛЕЗВИЕМ**

COD.	mm	g			
<b>63876</b>	0,6	140	12	●	64005



COD.	mm	g			
<b>63877</b>	0,6	130	12	●	64005



COD.	mm	g			
<b>63878</b>	0,6	40	12	●	64005


**CUCHILLA TRAPEZOIDAL / TRAPEZOIDAL BLADE / LAME TRAPEZOÏDALE / TRAPEZKLINGE / LAMA TRAPEZOIDALE / LÂMINA TRAPEZOIDAL / ТРАПЕЦЕВИДНОЕ ЛЕЗВИЕ**



COD.	L x W x H (mm)	g
<b>64005</b>	60 x 19 x 0,6	5


**CUCHILLA TIPO GANCHO / HOOK TYPE BLADE / LAME CROCHET / HAKENKLINGE / LAMA TIPO GANCIO / LÂMINA TIPO GANCHO / ЛЕЗВИЕ КРЮЧКОВОГО ТИПА**

COD.	L x W x H (mm)	g
<b>63869</b>	50 x 19 x 0,65	5



■ **CUCHILLA / BLADE / LAME / KLINGE / LAMA / LÂMINA / ЛЕЗВИЕ**

COD.	L x W x H (mm)		
<b>63868</b>	108 x 18 x 0,5	40	5



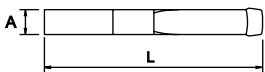
■ **EXPOSITOR / DISPLAY / PRESENTOIR / STÄNDER / ESPOSITORE / DISPLAY STAND / СТЕНДЫ**

■ 42 PCS.

COD.	PCS.
<b>55569</b>	42
PCS.	COD. PCS.
16	63877
	63878



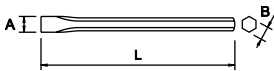
■ **CINCEL CHAPISTA / EXTRA FLAT COLD CHISEL / BURIN DE CARROSSIER / SCHLITZMEISSEL / SCALPELLO A FREDDO PIATTO / ESCOPRO FINO / СВЕРХ ПЛОСКОЕ ЗУБИЛО**





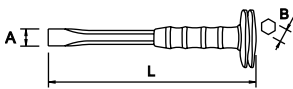
COD.	L (mm)	A (mm)			
<b>63472</b>	204	27	240	6	●





■ **CINCEL / FLAT CHISEL / CISEAUX DE MAÇON / FLACHMEISSEL / SCALPELLI PER MURATORI / ESCOPRO / ПЛОСКОЕ ЗУБИЛО**

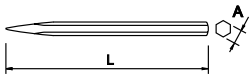




COD.	L (mm)	A (mm)	B (mm)		
<b>63309</b>	200	23		300	
<b>63311</b>		24	16	480	
<b>63315</b>	300	25		600	
<b>63316</b>	350	26	18	700	6
<b>63320</b>	400	27		950	
<b>63321</b>	500	28	20	1200	

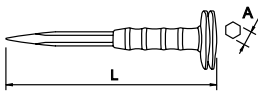




COD.	L (mm)	A (mm)	B (mm)		
<b>63326</b>	200	23		450	
<b>63328</b>		24	16	650	
<b>63332</b>	300	25		750	
<b>63333</b>	350	26	18	850	6
<b>63337</b>	400	27		1100	
<b>63338</b>	500	28	20	1350	

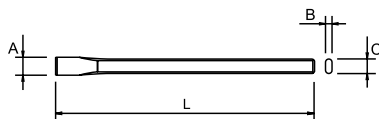




**■ PUNTERO / POINTED CHISEL / BROCHE / SPITZMEISSEL / SCALPELLI PER MURATORI / PONTEIRO / КОЛУСНОЕ ЗУБИЛО**


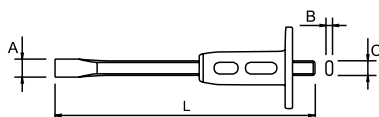
COD.	L (mm)	A (mm)		
63339	200		300	
63341	300	16	480	
63343	350		700	6
63344	400	18	800	
63346	500	20	1200	





COD.	L (mm)	A (mm)		
63347	200		450	
63348	250	16	550	
63349	300		650	
63351	350	18	850	6
63352	400		950	
63353	400	20	1100	
63354	500		1350	


**■ CINCEL MECÁNICO / FLAT COLD CHISEL / BURIN MÉCANICIEN / FLACHMEIBEL / SCALPELLO PER MECCANICO / ESCOPRO MECÂNICO / ПЛОСКОЕ ЗУБИЛО**


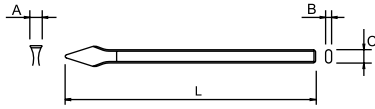
COD.	L (mm)	A (mm)	B (mm)	C (mm)		
62847	100	12	7,0	11	65	
62848	125	15	9,0	14	115	12
62849	150	18	11	17	220	
62850	200	21			280	
62851	200	24	12	20	290	
62853	250	25			320	
62854	250	28			460	
62855	300	26		23	480	6
62856	300	29	13		500	
62857	400	30		26	550	
62858	500					



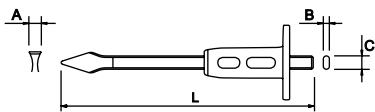
COD.	L (mm)	A (mm)	B (mm)	C (mm)		
62862	200	21			330	
62863	200	24	12	20	340	
62864	225	24			350	
62865	250	25			370	
62866	250	28			500	6
62867	300	26		23	550	
62868	300	29	13		550	
62870	500	30		26	600	



■ **BURIL PLANO / CROSSCUT CHISEL / BÉDANE PLATE / KREUZSCHNITT MEIBEL / BULINO PIATTO / BURIL PLANO / ЗУБИЛО ДЛЯ ВЫРУБКИ**



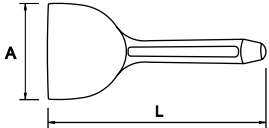
COD.	L (mm)	A (mm)	B (mm)	C (mm)		
62871	125	5,0	9,0	14	90	
62872	150	6,0	10	16	150	
62873	175	7,0	11	17	240	
62874	200	8,0	12	20	280	
62875	250	9,0	13	23	300	
62876	300	9,0	13	23	310	



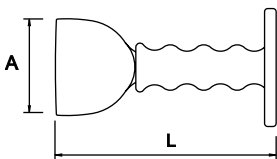
COD.	L (mm)	A (mm)	B (mm)	C (mm)		
62880	200	8,0	12	20	330	
62881	250	9,0	13	23	350	
62882	300	9,0	13	23	360	



■ **CINCEL PARA LADRILLOS / BOLSTER CHISEL / CISEAUX À BRIQUES / FUGENMEISSEL / SCALPELLI DA PIASTRELLISTA / ESCOPRO PARA LADRILHOS / ЛОПАТОЧНОЕ ЗУБИЛО**




COD.	L (mm)	A (mm)		
63181	220	60	450	
63182	240	75	700	
63191	240	100	750	




COD.	L (mm)	A (mm)		
63183	220	60	410	
63184	240	75	750	
63192	240	100	800	




**SETS**
**CINCELES, BOTADORES Y GRANETES / CHISELS AND PUNCHES / BURINS, CHASSE-GOUPILLES ET CHASSE-CLOUS / MEIBEL UND DURCHSCHLÄGE / SCALPELLI E PUNZONI / ESCOPROS, SACA-TROÇOS E PUNÇÕES / ЗУБИЛА И ПРОБойНИКИ**
**6 PCS.**

COD.	PCS.			
<b>69953</b>	6	700		
PCS.	COD.	PCS.	Descripción / Description / Description	
	62847		Cinzel mecánico / Flat cold chisel	12 x 11 x 100 mm
	62848			15 x 14 x 125 mm
1	63398		Botador cilíndrico / Pin punch	6 x 10 x 150 mm
	63396			4 x 8 x 150 mm
	63416		Botador cónico / Taper punch	3 x 10 x 125 mm
	63436		Granete / Center punch	3 x 8 x 100 mm



COD.	PCS.			
<b>69954</b>	6	700		
PCS.	COD.	PCS.	Descripción / Description / Description	
	62847		Cinzel mecánico / Flat cold chisel	12 x 11 x 100 mm
	62848			15 x 14 x 125 mm
1	62871		Buril plano / Crosscut chisel	5 x 14 x 125 mm
	63396		Botador cilíndrico / Pin punch	4 x 8 x 150 mm
	63416		Botador cónico / Taper punch	3 x 10 x 125 mm
	63436		Granete / Center punch	3 x 8 x 100 mm

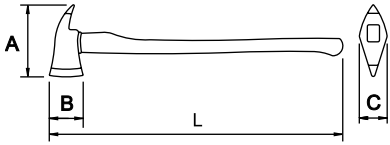

**CINCELES / CHISELS / BURINS / MEISELN / SCALPELLI / ESCOPROS / ЗУБИЛА**
**50 PCS.**

COD.	PCS.			
<b>55566</b>	50	20		
PCS.	COD.	PCS.	Descripción / Description / Description	
	62849		Cinzel mecánico / Flat cold chisel	18 x 17 x 150 mm
	62850			21 x 20 x 200 mm
	62854			28 x 23 x 250 mm
	62857			30 x 26 x 400 mm
5	62873		Buril plano / Crosscut chisel	7 x 17 x 175 mm
	62874			8 x 20 x 200 mm
	62875			9 x 23 x 250 mm
	63339		Puntero / Point chisel	16 x 200 mm
	63341			16 x 300 mm
	63344			18 x 400 mm



■ **HACHAS / AXES / HACHES / ÄXTE / ASCIA / MACHADOS / ТОПОРЫ**

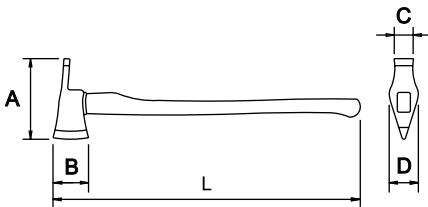
■ **HACHA BOMBERO / FIREMAN TYPE AXE / HACHE POUR POMPIERS / FEUERWEHRAXT / ASCIA TIPO PER POMPIERI / MACHADO DE BOMBEIRO / ТОПОР ПОЖАРНОГО ТИПА**



COD.	L (mm)	A (mm)	B (mm)	C (mm)	Kg	Icon
67240	910	250	105	32	2,3	6



■ **HACHA AZADA / HOE AXE / HACHE HOUE / WIEDEHOPFHACHE / ASCIA A ZAPPA / MACHADO ENXADA / ТОПОР МОТЫГА**



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	Icon
67243	910	310	110	80	29	2,8	6



**CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES**

Fibra de vidrio / Fiberglass / Fibre de verre



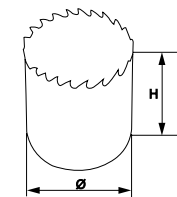


**SIERRAS DE CORONA BIMETAL / BI-METAL HOLE SAWS / SCIES CLOCHES BI-MÉTAL / BIMETALL LOCHSÄGE / SEGHE A TAZZA BI-METAL / SERRAS CRANEANAS BI-METÁLICAS / БИМЕТАЛЛИЧЕСКИЕ КОРОНКИ**

**HSS BI-METAL**

**4/6 TPI**

COD.	O.D.		H (mm)	R.P.M. Acero dulce / R.P.M. Mild steel / R.P.M. Acier doux		R.P.M. Inox	R.P.M. Fundición / R.P.M. Casting / R.P.M. Fonte		R.P.M. Aluminio / R.P.M. Aluminium / R.P.M. Aluminium		R.P.M. Latón / R.P.M. Brass / R.P.M. Laiton		R.P.M. Madera / R.P.M. Wood / R.P.M. Bois	
	mm	inch												
64550	14	9/16	54	620	300		400	900	790					
64551	16	5/8		545	260		360	810	735					
64552	17	11/16		510	250		340	770	690					
64553	19	3/4		460	220		300	685	620				3000	
64664	20	-		430	210		290	650	590					
64554	21	13/16		415	200		275	620	560					
64555	22	7/8	395	190		260	590	535						
64556	24	15/16	360		175	240	540	490						
64557	25	1	350			235	525	470						
64558	27	1.1/16	50	320	160		215	480	435					
64559	28	-		310	150		205	450	405				2750	
64560	29	1.1/8		300	145		200	430	390					
64561	30	1.13/16		290	140		190	410	370					
64562	32	1.1/4		270	130		180	390	355					
64563	33	1.5/16		265	125		175	370	335					
64564	35	1.3/8	250	120		165	350	320					2400	
64565	37	1.7/16	235	115		155	340	310						
64566	38	1.1/2	230	110		150	325	295						
64567	40	1.9/16	215	105		145	315	285						
64568	41	1.5/8	210	100		140	300	275						
64569	43	1.11/16	200		95	135	295	270					2100	
64570	44	1.3/4	195			130	280	255						
64571	46	1.13/16	190		90	125	270	245						
64572	48	1.7/8	180			120	255	230						
64573	51	2	170	85		115	245	220						
64574	52	2.1/16	165	80		110	240	215						
64575	54	2.1/8	160		75	105	230	205						
64576	57	2.1/4	150			100	220	200					2000	
64577	59	2.5/16	145		70	95	215	195						
64578	60	2.3/8	140			90	205	185						
64579	64	2.1/2	135	65		85	200	180						
64580	65	2.9/16	130			80	195	175						
64581	67	2.5/8	125		60	75	190	170					1800	
64582	70	2.3/4	120			70	185	165						
64583	73	2.7/8	115		55	65	180	160						
64584	76	3	110			60	170	150						
64585	79	3.1/8	105			55	165	145					1500	
64586	83	3.1/4	100		50	50	155	140						
64587	86	3.3/8	95			45	150	135						
64588	89	3.1/2	90			40	145	130						
64589	92	3.5/8	85			35	140	125					1200	
64590	95	3.3/4	80			30	135	120						
64591	98	3.7/8	75			25	130	115						
64592	102	4	70			20	125	110						
64593	105	4.1/8	65			15	120	105					1000	
64594	108	4.1/4	60			10	115	100						
64595	110	4.5/16	55			5	110	95						
64596	114	4.1/2	50			0	105	90						
64597	121	4.3/4	45			0	100	85					800	
64598	127	5	40			0	95	80						
64599	140	5.1/2	35			0	90	75					700	
64600	152	6	30			0	85	70						



**HUSILLO / ARBOR / VÉRIN / HALTER / SUPPORTO / FUSO / ОПРАВКА**

COD.	 O.D. mm	 O.D. inch	 AF mm	 AF inch	
<b>64601</b>	14-30	9/16-1.13/16	9,52	3/8	1
<b>64602</b>	32-152	1.1/4-6	11,1	7/16	








**CONECTOR ADAPTADOR ROSCA / THREAD CONNECTION ADAPTER / CONNECTEUR ADAPTATEUR DE FILETAGE / ADAPTER FÜR GEWINDE / ADDATTATORE CONNETTORE PER FILIERA / ADAPTADOR DE ROSCA / РЕЗЬБОВОЙ АДАПТОР**

COD.			
<b>64612</b>	20	10	•






**ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ**

COD.	 AF mm	 AF inch	L (mm)			
<b>64613</b>	11,1	7/16	300	290	10	•





**BROCA / DRILL / MÈCHE / BOHRER / PUNTE / BROCA / СВЕРЛО**






COD.	L (mm)	 O.D. mm			
<b>64614</b>	75	6,3	15	10	•



**JUEGOS DE CORONA BIMETAL / BI-METAL HOLE SAW SETS / JEUX DE SCIES CLOCHES BI-MÉTAL / BI-METALL LOCHSÄGE SÄTZE / SET DI SEGHA A TAZZA BIMETALLICA / JOGOS DE BROCAS CRANEANAS / КОМПЛЕКТЫ ВРЕЗНЫХ БИМЕТАЛЛИЧЕСКИХ КОРОНОК**






**9 PCS.**

COD.	PCS.		
<b>57655</b>	9	1250	1

PCS.	Composición / Composition / Composition		
6	64550, 64554, 64559, 64565, 64571, 64578	14-21-28-37-46-60 mm   9/16-13/16-1.7/64-1.7/16-1.13/16-2.3/8 inch	
2	64601, 64602		
1	64612		



COD.	PCS.		
<b>57656</b>	9	1200	1

PCS.	Composición / Composition / Composition		
6	64552, 64554, 64559, 64565, 64568, 64576	17-21-28-37-41-57 mm   11/16-13/16-1.7/64-1.7/16-1.5/8-2.1/4 inch	
2	64601, 64602		
1	64612		

COD.	PCS.		
<b>57657</b>	9	1200	1

PCS.	Composición / Composition / Composition			
6	64554, 64557, 64562, 64565, 64571, 64574	21-25-32-37-46-52 mm   13/16-1-1.1/4-1.7/16-1.13/16-2.1/16 inch		
2	64601, 64602			
1	64612			



COD.	PCS.		
<b>57658</b>	9	1250	1

PCS.	Composición / Composition / Composition			
6	64554, 64559, 64565, 64568, 64576, 64580	21-28-37-41-57-65 mm   13/16-1.7/64-1.7/16-1.5/8-2.1/4-2.9/16 inch		
2	64601, 64602			
1	64612			

COD.	PCS.		
<b>64615</b>	9	1200	1

PCS.	Composición / Composition / Composition			
6	64553, 64555, 64564, 64566, 64570, 64581	19-22-35-38-44-67 mm   3/4-7/8-1.3/8-1.1/2-1.3/4-2.5/8 inch		
2	64601, 64602			
1	64612			

COD.	PCS.		
<b>64651</b>	9	900	1

PCS.	Composición / Composition / Composition			
6	64551, 64554, 64557, 64562, 64567, 64573	16-21-25-32-40-51 mm   5/8-13/16-1-1.1/4-1.9/16-2 inch		
2	64601, 64602			
1	64612			

### 10 PCS.

COD.	PCS.		
<b>57533</b>	10	1550	1
Composición / Composition / Composition			
7	64550, 64552, 64557, 64562, 64568, 64574, 64578	14-17-25-32-41-52-60 mm   9/16-11/16-1.1/4-1.5/8-2.1/16-2.3/8 inch	
2	64601, 64602		
1	64612		



### 12 PCS.





COD.	PCS.		
<b>57532</b>	12	1800	1
Composición / Composition / Composition			
8	64550, 64552, 64557, 64562, 64565, 64571, 64574, 64580	14-17-25-32-37-46-52-65 mm   9/16-11/16-1.1/4-1.17/64-1.7/16-1.13/16-2.1/16-2.9/16 inch	
2	64601, 64602		
1	64612		
	64613		

COD.	PCS.		
<b>57534</b>	12	1900	1
Composición / Composition / Composition			
8	64552, 64554, 64559, 64562, 64568, 64571, 64576, 64580	17-21-28-32-41-46-57-65 mm   11/16-13/16-1.7/64-1.1/4-1.5/8-1.13/16-2.1/4-2.9/16 inch	
2	64601, 64602		
1	64612		
	64613		

### 14 PCS.

COD.	PCS.		
<b>64616</b>	14	2100	1
Composición / Composition / Composition			
10	64553, 64555, 64560, 64564, 64566, 64570, 64573, 64576, 64579, 64581	19-22-29-35-38-44-51-57-64-67 mm   3/4-7/8-1.1/8-1.3/8-1.3/4-2-2.1/4-2.1/2-2.5/8 inch	
2	64601, 64602		
1	64612		
	64613		



■ **BROCA ESCALONADA / STEP DRILL / MÈCHE ÉCHELONNÉE / SPIRALBOHRER / PUNTA SCANALATA / BROCA ESCALONADA / СТУПЕНЧАТОЕ СВЕРЛО**

COD.				
64617	4-12	25		
64618	4-20	60	1	•
64619	4-30	180		



■ **SET**

■ **3 PCS.**




COD.	PCS.		
64620	3	300	1



PCS.	COD.	PCS.
1	64617	Ø 4-12 mm
	64618	Ø 4-20 mm
	64619	Ø 4-30 mm



■ **SACABOCADOS / HOLLOW PUNCHES / EMPORTE PIÈCES / HENKELLOCHEISEN / SACABOCADOS / SACA BOCADOS / ВЫРУБАТЕЛИ ПРОКЛАДОК**

COD.		L (mm)		
64671	5		15	
64672	6			
64673	8		20	
64674	10		25	
64675	12,5	27	30	10
64676	16		40	
64677	20		50	
64678	25		60	
64679	32		80	





COD.			
64680	5-32	250	1



■ **SET**

■ **10 PCS.**

COD.	PCS.		
64670	10	900	1

Composición / Composition / Composition	
64671, 64672, 64673, 64674, 64675, 64676, 64677, 64678, 64679, 64680	5-6-8-10-12,5-16-20 25 32 mm





# PROYECTOS PRINCIPALES

## *MAIN PROJECTS*

# PRINCIPAUX PROJETS

**AER**nova

**AERNNOVA - SECTOR AERONÁUTICO / AERNNOVA - AEROSPACE  
SECTOR / AERNNOVA - SECTEUR AÉRONAUTIQUE**

**LINEA MONTAJE AIRBUS A350 / AIRBUS A350 ASSEMBLY LINE /  
LIGNE DE MONTAJE AIRBUS A350**

ESPAÑA / SPAIN / ESPAGNE

