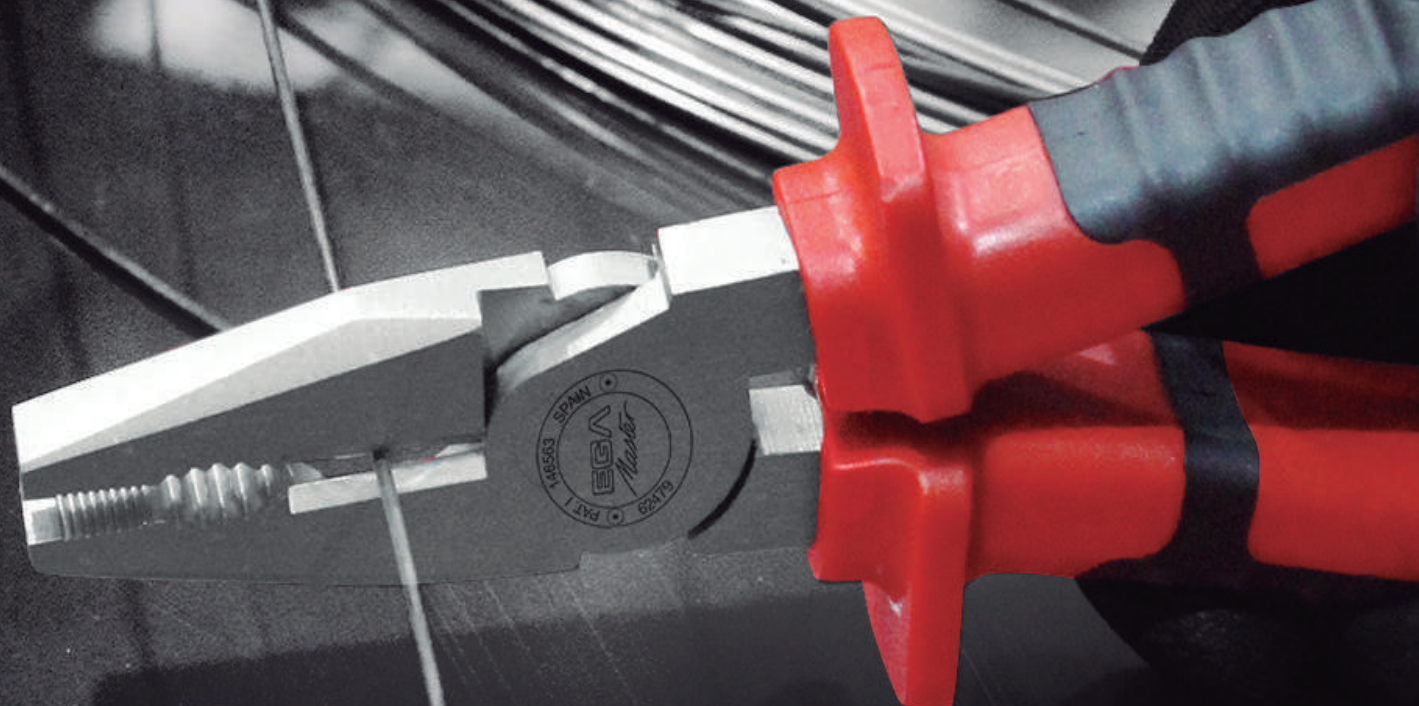


ALICATES Y TENAZAS
PLIERS AND PINCERS
PINCES ET TENAILLES
ZANGEN
PINZE E TENAGLIE
ALICATES E TURQUESES
ПЛОСКОГУБЦЫ И КЛЕЩИ

03





Premio a la Innovación
 Certamen Metalmaq
 Lisboa 2001

Innovation Award
 Metalmaq
 Lisbon 2001

Prix a l'Innovation
 Metalmaq
 Lisbonne 2001

Medalla de Bronce
 Salón Internacional
 de la Invención
 París 2004

Bronze Medal
 International Inventors
 Competition
 Paris 2004

Medaille de Bronze
 Salon International
 de l'Invention
 Paris 2004



El más eficiente / The most efficient / Le plus efficient

Capacidad de corte
 Cutting capacity
 Capacité de coupe

60% +



1

Gracias a su sistema de eje desplazado y a la tecnología aplicada en sus bocas, la capacidad de corte se ha incrementado en un 60 % respecto a los alicates tradicionales. Corta clavos de hasta 5 mm de diámetro.

Displaced joint axle high-leverage system, together with the applied technology on the jaws, provides 60% higher cutting capacity than traditional pliers. Cuts nails up to 5mm.

Grâce à un système d'axe déplacé, la capacité de coupe est augmentée de 60% par rapport à une pince traditionnelle. Coupe des clous de 5 mm de diamètre.

2



Eje poligonal extrafuerte para larga duración y suavidad de funcionamiento sin holgura.

Polygonal super-resistant axle pin, long lasting and smooth action.

Axe polygonal extrafort longue durée.

3

Sistema de engastar terminales en los alicates universales.

Terminal Crimping system for combination pliers.

Incluent la fonction sertissage de terminaux.

4

TITACROM® - Tratamiento superficial especial, resistente a la corrosión y a los golpes y roces, es antirreflectante y de gran atractivo.

TITACROM® - Special surface treatment, rust-proof and anti-chipping off, it is non-reflecting and with very attractive finishing.

TITACROM® - Traitement superficiel spécial, résistant à la corrosion et aux coups, anti-réfléchissant et au desing attirant.

5

Mango bicomponente BIMAT® ergonómico para un agarre ideal, antideslizante y cómodo.

BIMAT® 2 component ergonomic and anti-slippery handles provide comfortable gripping.

Manche bi-matière ergonomique pour la meilleure accroche.

6

Patentado.
 Patented.
 Breveté.

■ ALICATES / PLIERS / PINCES / ZANGEN / PINZE / ALICATES / ПЛОСКОГУБЦЫ

■ CARACTERÍSTICAS

- Sistema de eje desplazado, incrementando la capacidad de corte hasta en un 60 % respecto a los alicates tradicionales.
- Corta clavos de hasta 5 mm de diámetro.
- Eje poligonal extrafuerte para larga duración y suavidad.
- Los alicates universales incorporan una zona de engastar terminales.
- Titacrom®: tratamiento superficial especial, resistente a la corrosión y a los golpes, es antirreflectante y de gran atractivo.
- Mango bicomponente BIMAT ergonómico para un agarre ideal.
- Patentado.

■ FEATURES

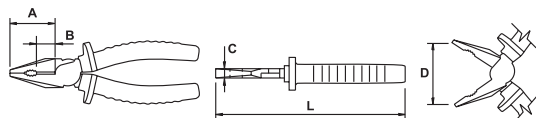
- *Displaced joint axle provides high leverage system and 60% more cutting power than standard pliers. Nails of diameter up to 5mm.*
- *Extrasistent polygonal axle pin, long lasting and smooth action.*
- *Crimping system incorporated in combination pliers for different crimping actions.*
- *Titacrom® special surface treatment, antirusty, non peel off, non reflecting and attractive finishing.*
- *Bimat ergonomic two component handle for ideal grip.*
- *Patented.*

■ CARACTERISTIQUES

- Grâce à un système d'axe déplacé, la capacité de coupe est augmentée de 60% par rapport à une pince traditionnelle.
- Coupe des clous de 5mm de diamètre.
- Axe polygonal extrafort longue durée.
- Les pinces universelles incluent la fonction sertissage de terminaux.
- Titacrom® traitement superficiel spécial, résistant à la corrosion et aux coups, anti-réfléchissant et au design attirant.
- Manche bi-matière BIMAT ergonomique pour la meilleure accroche.
- Breveté.

■ MASTERCUT TITACROM® BIMAT

■ UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALE / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



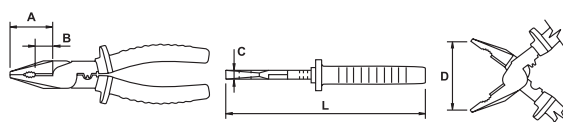
COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62495	165	35	14	10	39	3,5	2,5	2	220	6	●
62496	180	40	16	11	50	4			230		
62479	210	44	19		60	4,5	2,8	2,2	280		



TITACROM® BIMAT | DIN 5746 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62480	235	43	19	13	55	5	3	2,5	380	6	●



TITACROM® BIMAT | DIN 5746 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

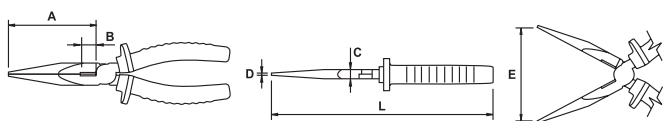


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)						
62498	160	55	11	9,5	2,5	46	3	2	1,5	170	6	●
62499	200	75	15		3	70	3,5	2,5	2	210		

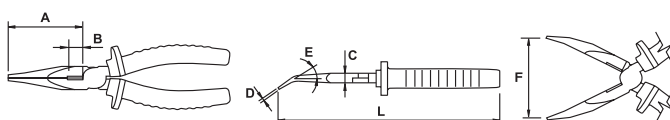
TITACROM® B.M.A.T. DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / С ИЗОГНУТЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (mm)						
62500	160	50	13	9,5	3	32	41	3	2	1,5	170	6	●
62501	200	75	14				90	3,5	2,5	2	210		

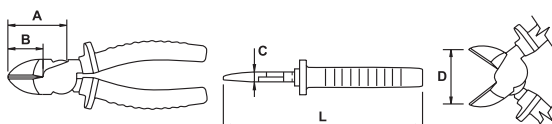
TITACROM® B.M.A.T. DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62299	160	37	23	11	35	3	2,5	2	210	6	●
62350	190	40	25		29	3,5	2,7	2,2	250		

TITACROM® B.M.A.T. DIN 5749 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

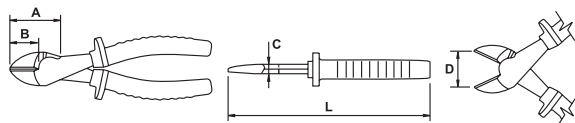


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCEÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62300	180	40	21	12	24	3,5	2,7	2,2	350	6	●
62598	200				22	4	3	2,5	380		

TITACROM® BIMAT DIN 5749 | Modelo registrado / Registered model / Modèle enregistré

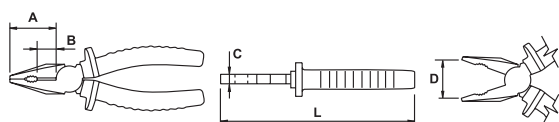
CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TITACROM® BIMAT

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62331	165	36	15	10	38	3	2	1,5	240		
62332	180	38	14	11	41	3,5	2,2	1,5	280	6	●
62333	200	43	17	12	50	4	2,5	2	330		

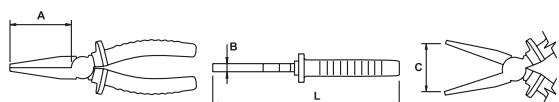
TITACROM® BIMAT DIN 5746 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



BOCA PLANA / FLAT NOSE / BECS PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)			
62337	160	55	8,5	40	170	6	●

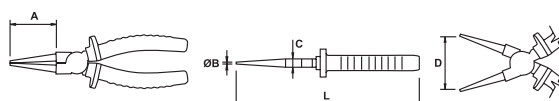
TITACROM® BIMAT DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



BOCA REDONDA / ROUND NOSE / BECS ROUNDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)			
62338	160	41	2	10	39	160	6	●

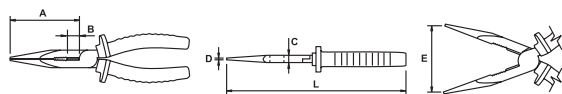
TITACROM® BIMAT DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)						
62339	160	48	12	9,5	2,3	50	2,5	1,6	1	170	6	•
62340	200	70	14	10,5	2,6	80	3,2	2,2	1,5	210	6	•

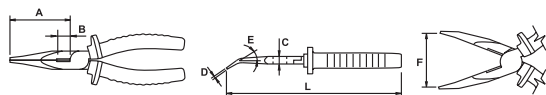
TITACROM® B.MAT | DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / C ИЗОГНУТЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (mm)						
62341	160	41	12	9,0	2,7	32	47	2,5	1,6	1	170	6	•
62342	200	65	14	11	3,3	32	70	3,2	2,2	1,5	210	6	•

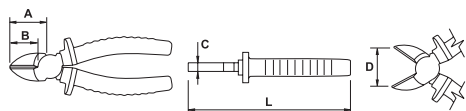
TITACROM® B.MAT | DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62343	160	25	20	10	25	3	2,2	1,5	210	6	•
62540	190	32	26	11	29	3,2	2,5	2	250	6	•

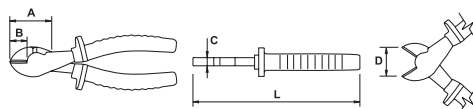
TITACROM® B.MAT | DIN 5749 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCEÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62344	180	43	21	11	25	3,2	2,5	2	350	6	•
62370	200	48			21	3,5	2,7	2,2	380	6	•

TITACROM® B.MAT | DIN 5749 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

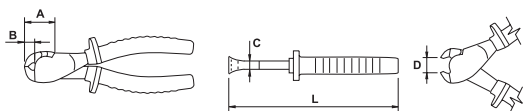


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62345	160	27	9	11	9	3	2,5	2	250	6	●

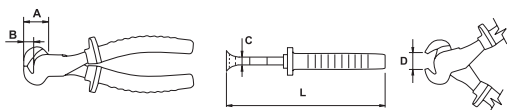
TITACROM® BMAT | DIN 5748 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE FRONTAL ELECTRICISTA / END CUTTING NIPPER (ELECTRICIAN) / COUPANTES DEVANT ELECTRICIEN / ELEKTRIKER VORSCHNEIDER / TAGLIO FRONTALE PER ELETTRICISTI / CORTE FRONTAL ELETTRICISTA / КЛЕЩИ (ЭЛЕКТРИЧЕСКИЕ)



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62346	160	20	9	11	19	3	2,3	2	250	6	●
62348	200	22	11	14		3,5	2,8		410		

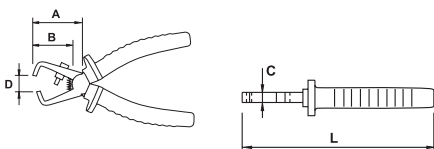
TITACROM® BMAT | DIN 5748 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



PELACABLES / WIRESTRIPPER / PINCES À DÉNUDER / ABISOLIERZANGEN / PINZE SPELAFILI / DECAPADORES / КЛЕЩИ ДЛЯ ЗАЧИСТКИ КОНТАКТОВ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)				
62349	160	44	37	9	21	0,5-6	170	6	●

TITACROM® BMAT | DIN 5743 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²



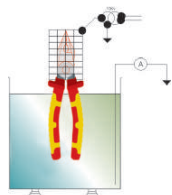
Duro / Hard / Dur
180 Kg/mm²



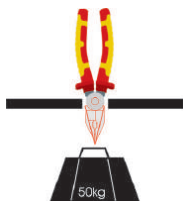
Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

MASTERCUT TITACROM® BIMAT 1000V

1000V  IEC 60900



Test dieléctrico a 10.000V
Dielectric test at 10.000V
Test dielectrique a 10.000V
Hochspannungstest 10.000V
Test dielettrico a 10.000V
Teste electrico 10.000V
Диэлектрический тест на 10.000в



Test de adherencia de mangos
Testing of adhesiveness
Test d'adherence
Klebstest
Test di aderenza dei manici
Teste de aderência dos cabos
Тест проскальзывание



Test de propagación de llama
Heat resistance test
Test de combustibilite
Hitzenbeständigkeitsprüfung
Test di diffusione della fiamma
Teste de propagação de chama
Тест на термическую стойкость

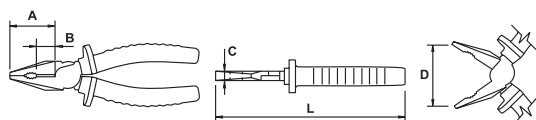


Test de penetración
Penetration test
Test de penetration
Di-Elektrische Prüfung
Prova dielettrica
Teste de penetração
Тест на антикоррозийную устойчивость



Test de impacto
Impact test
Test d'impact
Schlagbiegefestigkeitsprüfung
Test di resa ad impatto
Teste de impacto
Ударный тест

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



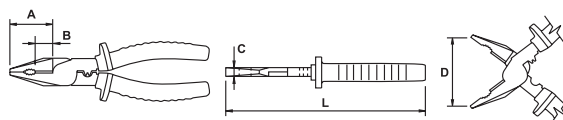
COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76606	-	165	35	14	10	39	3,5	2,5	2	220		
76607		180	40	16	11	50	4			230	6	●
76609		210	44	19		60	4,5	2,8	2,2	280		

TITACROM® BIMAT  **1000V** | DIN 5746 | IEC 60900

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76611	235	43	19	13	55	5	3	2,5	380	6	●

TITACROM® BIMAT  **1000V** | DIN 5746 | IEC 60900

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

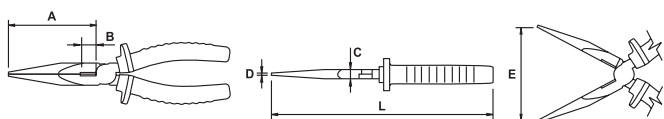


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)						
76612		160	55	11	9,5	2,5	46	3	2	1,5	170	6	•
76613		200	75	15	9,5	3	70	3,5	2,5	2	210	6	•

TITACROM® B.M.A.T. 1000 V | DIN 5745 | IEC 60900

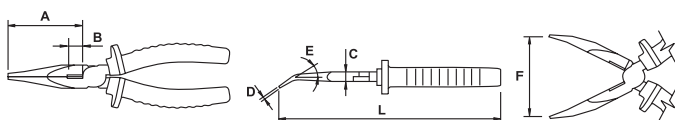
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / С ИЗГНУТЫМИ НОСАМИ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (mm)						
76614		160	50	13	9,5	3	32	41	3	2	1,5	170	6	•
76615		200	75	14	9,5	3	32	90	3,5	2,5	2	210	6	•

TITACROM® B.M.A.T. 1000 V | DIN 5745 | IEC 60900

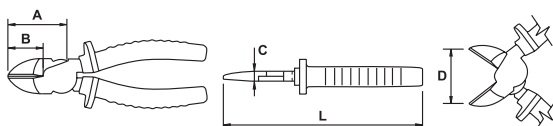
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76616		160	37	23	11	35	3	2,5	2	210	6	•
76617		190	40	25	11	29	3,5	2,7	2,2	250	6	•

TITACROM® B.M.A.T. 1000 V | DIN 5749 | IEC 60900

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

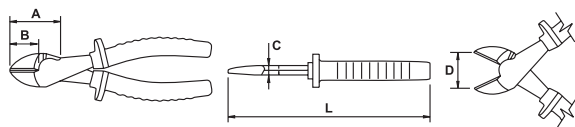


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCEÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76618	180	40	21	12	24	3,5	2,7	2,2	350	6	●
76619	200				22	4	3	2,5	380		

TITACROM® BIMAT

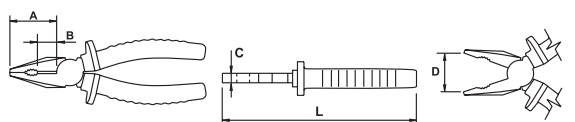
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

TITACROM® BIMAT 1000V

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76582	165	36	15	10	38	3	2		240		
76583	180	38	14	11	41	3,5	2,2	1,5	280	6	●
76584	200	43	17	12	50	4	2,5	2	330		

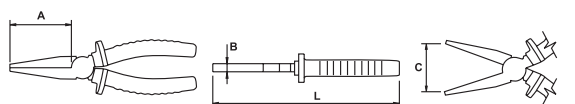
TITACROM® BIMAT

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

BOCA PLANA / FLAT NOSE / BECS PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)						
76589	160	55	8,5	40			170		6	●

TITACROM® BIMAT

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

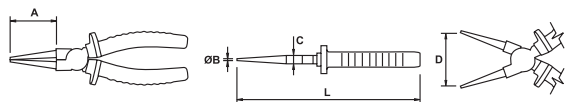


Duro / Hard / Dur
180 Kg/mm²



Cuerda plano / Piano wire / Corde de piano
230 Kg/mm²

BOCA REDONDA / ROUND NOSE / BECS ROUNDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)			
76590		160	41	2	10	39	160	6	•

TITACROM® B.MAT **1000V | DIN 5745 | IEC 60900**

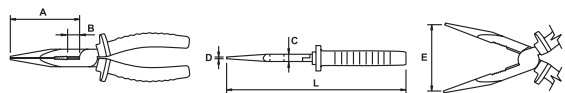
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)						
76591		160	48	12	9,5	2,3	50	2,5	1,6	1	170	6	•
76592		200	70	14	10,5	2,6	80	3,2	2,2	1,5	210	6	•

TITACROM® B.MAT **1000V | DIN 5745 | IEC 60900**

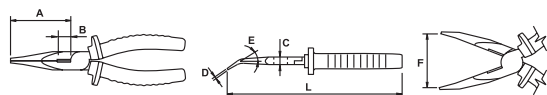
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / С ИЗОГНУТЫМИ НОСАМИ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (mm)						
76593		160	41	12	9,0	2,7	32	47	2,5	1,6	1	160	6	•
76594		200	65	14	11	3,3		70	3,2	2,2	1,5	210	6	•

TITACROM® B.MAT **1000V | DIN 5745 | IEC 60900**

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

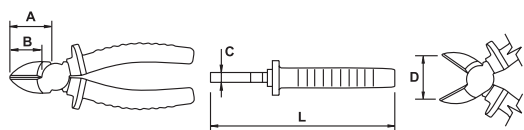


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76595		160	25	20	10	25	3	2,2	1,5	205	6	•
76596		190	32	26	11	29	3,2	2,5	2	250	6	•

TITACROM® **BMAT** 1000V | DIN 5749 | IEC 60900

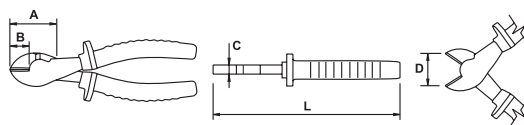
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76597		180	43	21	11	25	3,2	2,5	2	350	6	•
76598		200	48	21	11	21	3,5	2,7	2,2	380	6	•

TITACROM® **BMAT** 1000V | DIN 5749 | IEC 60900

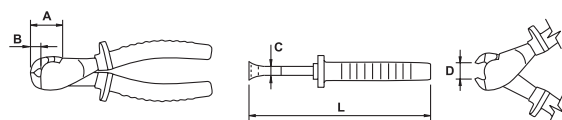
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76599		160	27	9	11	9	3	2,5	2	250	6	•

TITACROM® **BMAT** 1000V | DIN 5748 | IEC 60900

Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

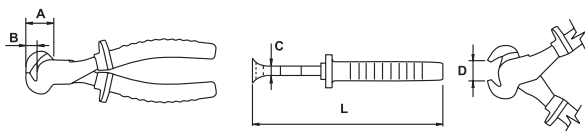


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE FRONTAL ELECTRICISTA / END CUTTING NIPPER (ELECTRICIAN) / COUPANTES DEVANT ELECTRICIEN / ELEKTRIKER VORSCHNEIDER / TAGLIO FRONTALE PER ELETTRICISTI / CORTE FRONTAL ELETTRICISTA / КЛЕЩИ (ЭЛЕКТРИЧЕСКИЕ)



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76600		160	20	9	11	19	3	2,3		250	6	•
76602		200	22	11	14		3,5	2,8	2	410		

TITACROM® BMAT 1000V | DIN 5748 | IEC 60900

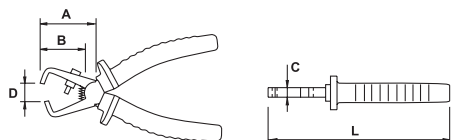
Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



PELACABLES / WIRESTRIPPER / PINCES À DÉNUDER / ABISOLIERZANGEN / PINZE SPELAFILI / DECAPADORES / КЛЕЩИ ДЛЯ ЗАЧИСТКИ КОНТАКТОВ



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)				
76603		160	44	37	9	21	0,5-6	170	6	•

TITACROM® BMAT 1000V | DIN 5743 | IEC 60900

Modelo registrado / Registered model / Modèle enregistré

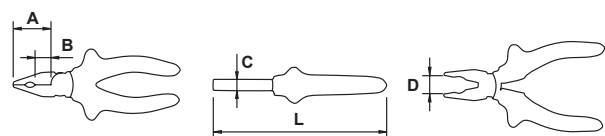
CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TITACROM® 1000V

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
36760	165	36	15	10	38	3	2		240		
36761	180	38	14	11	41	3,5	2,2	1,5	280	6	•
36762	200	43	17	12	50	4	2,5	2	330		

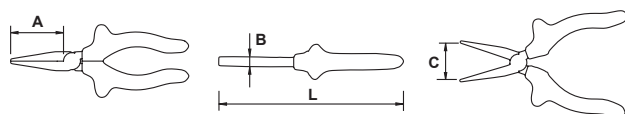
TITACROM® 1000V | IEC 60900 | DIN 5746

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



BOCA PLANA / FLAT NOSE / BECS PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)			
36763	160	55	8,5	40	170	6	●

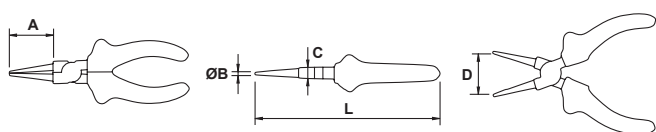
TITACROM® 1000V | IEC 60900 | DIN 5745

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



BOCA REDONDA / ROUND NOSE / BECS RONDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУЛГОУБЦЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)			
36764	160	41	2	10	39	160	6	●

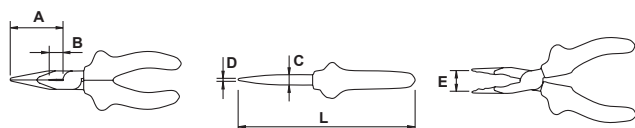
TITACROM® 1000V | IEC 60900 | DIN 5745

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)						
36765	160	48	12	9,5	2,3	50	2,5	1,6	1	170	6	●
36766	200	70	14	10,5	2,6	80	3,2	2,2	1,5	210		

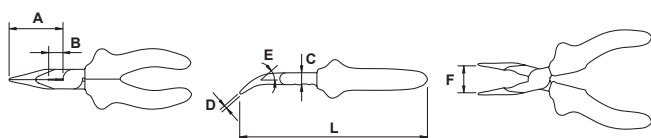
TITACROM® 1000V | IEC 60900 | DIN 5745

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / ИЗОГНУТЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (mm)						
36767	160	41	12	9,0	2,7	32	47	2,5	1,6	1	160	6	●
36768	200	65	14	11	3,3		70	3,2	2,2	1,5	210		

TITACROM® 1000V | IEC 60900 | DIN 5745

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

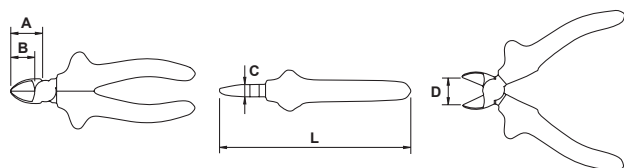


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
36769	160	25	20	10	25	3	2,2	1,5	205	6	•
36770	190	32	26	11	29	3,2	2,5	2	250		

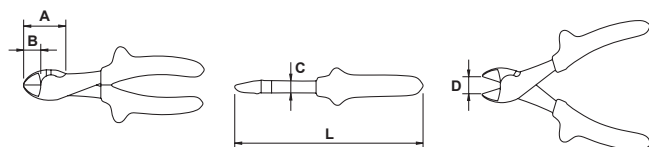
TITACROM® 1000V | IEC 60900 | DIN 5749

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCEÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
36771	180	43	21	11	25	3,2	2,5	2	350	6	•
36772	200	48			21	3,5	2,7	2,2	380		

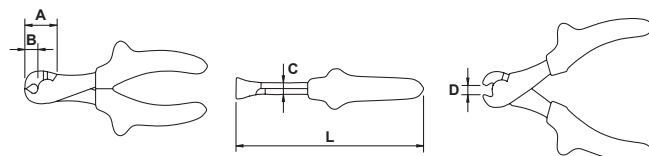
TITACROM® 1000V | IEC 60900 | DIN 5749

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
36773	160	27	9	11	9	3	2,5	2	250	6	•

TITACROM® 1000V | IEC 60900 | DIN 5748

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

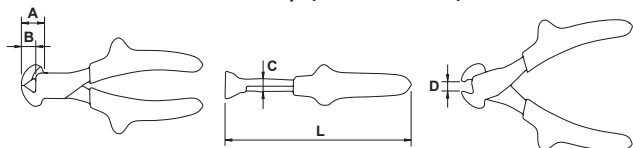


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

CORTE FRONTAL ELECTRICISTA / END CUTTING NIPPER (ELECTRICIAN) / COUPANTES DEVANT ELECTRICIEN / ELEKTRIKER VORSCHNEIDER / TAGLIO FRONTALE PER ELETTRICISTI / CORTE FRONTAL ELETTRICISTA / КЛЕЩИ (ЭЛЕКТРИЧЕСКИЕ)



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
36774	160	20	9	11	19	3	2,3	2	250	6	•
36775	200	22	11	14		3,5	2,8		410		

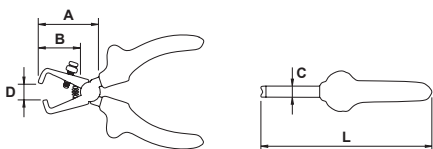
TITACROM® 1000V | IEC 60900 | DIN 5748

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



PELACABLES / WIRESTRIPPER / PINCES À DÉNUDER / ABISOLIERZANGEN / PINZE SPELAFILI / DECAPADORES / КЛЕЩИ ДЛЯ ЗАЧИСТКИ КОНТАКТОВ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)				
36776	160	44	37	9	21	0,5-6	170	6	•

TITACROM® 1000V | IEC 60900 | DIN 5743

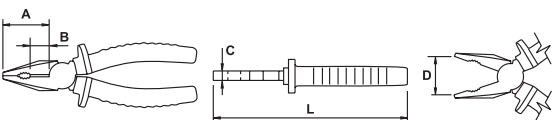
CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



PULIDOS BIMAT / POLISHED BIMAT / POLIE BIMAT / GESCHLIEFEN BIMAT / FINITURA LUCIDA BIMAT / POLIDOS BIMAT / ОТПОЛИРОВАНО BIMAT

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62450	160	36	15	10	38	3	2	1,5	240		
62452	200	43	17	12	50	4	2,5	2	330	6	•

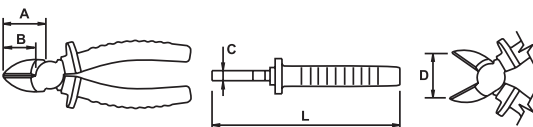
BMAT | DIN 5745 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
62459	160	25	20	10	25	3	2,2	1,5	210	6	•

BMAT | DIN 5749 | Modelo registrado / Registered model / Modèle enregistré

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²



Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

- **ALICATES CIRCLIPS / CIRCLIPS PLIERS / PINCES POUR CIRCLIPS / ZANGEN FÜR SICHERUNGSRINGE / PINZE PER ANELLI / ALICATES FREIOS / СЪЕМНИК КОЛЕЦ**
 ■ **PAVONADO / BLACK FINISHED / BRUNIE / BRÜNIERT / BRUNITO / BRUNIDO / ЧЕРНЕННЫЕ**
 ■ **EXTERIOR RECTO / EXTERNAL STRAIGHT / EXTERIEUR DROIT / AUßENSICHERUNGSRINGE, GERADE / DIRITTA PER ESTERNI / EXTERIOR DIREITO / НАРУЖНЫЕ ПРЯМЫЕ**

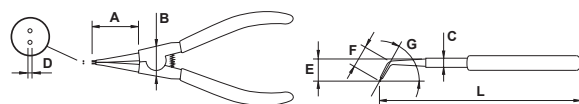


COD.	I.D. mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62214	3-10	150	36	23	8,5	0,9	105		
62215	10-25					1,2			
62183	19-60	175	43	25	9,5	1,8	140	6	•
62216	40-100	230	55	29	11	2,4	280		
62217	85-200	320	75	37	13	3,1	470		-

DIN 5254



- **EXTERIOR CURVO / EXTERNAL BENT / EXTERIEUR COUDÉ / AUßEN GEWINKELTE BACKEN / PIEGATO PER ESTERNI / EXTERIOR CURVO / НАРУЖНЫЕ ИЗГНУТЫЕ**



COD.	I.D. mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	g		
65390	3-10	140	30	22	8,5	0,9	14	15		105		
62219	10-25	145				1,3	15					
62182	19-60	170	37	25	9,5	1,8	18	18	50	140	6	•
65393	40-100	210		28	11	2,2	24	20		280		
65394	85-200	300	49	37	14	3,2	34	30		490		-

DIN 5254



COD.	I.D. mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	g		
62218	3-10	140	30	22	8,5	0,9	14	15		105		
65391	10-25	145				1,3	15					
65392	19-60	170	37	25	9,5	1,8	18	18	90	140	6	•
62220	40-100	210		28	11	2,2	24	20		280		
62221	85-200	300	49	37	14	3,2	34	30		490		-

DIN 5254

- **INTERIOR RECTO / INTERNAL STRAIGHT / INTERIEUR DROIT / INNENSICHERUNGSRINGE, GERADE / DIRITTO PER INTERNI / INTERIOR DIREITO / ВНУТРЕННИЕ ПРЯМЫЕ**



COD.	O.D. mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62222	8-13	150	36	16	8,5	1,2	100		
62223	12-25					1,3			
62181	19-60	175	44	18	9,5	1,8	145	6	•
62224	40-100	230	50	24	11	2,2	270		
62225	85-200	330	70	27	13	2,9	420		-

DIN 5256



■ **INTERIOR CURVO / INTERNAL BENT / INTERIEUR COUDÉ / INNEN GEWINKELTE BACKEN / PIEGATTO PER INTERNI / INTERIOR CURVO / ВНУТРЕННИЕ ИЗОГНУТЫЕ**



COD.	O.D. mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	g		
62226	8-13	150	28	16	9,0	1,3	16	15	100			
62227	12-25											
62180	19-60	170	33	18	10,0	1,7	20	17	50	150	6	●
65398	40-100	215	35	25	11	2,1	24	24		270		
65399	85-200	300	48	28	13	3	33	33		420		-

DIN 5256

COD.	O.D. mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	g		
65395	8-13	150	28	16	9,0	1,3	16	15	100			
65396	12-25											
65397	19-60	170	33	18	10,0	1,7	20	17	90	150	6	●
62228	40-100	215	35	25	11	2,1	24	24		270		
62229	85-200	300	48	28	13	3	33	33		420		-

DIN 5256

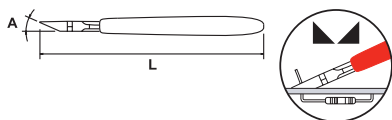
■ **MULTI CIRCLIPS**



COD.	L (mm)	O.D. mm	g		
62213	160	10-50	200	3	●



■ **ALICATES DE "CORTE AL RAS" / FLUSH CUTTING PLIERS / PINCES COUPANTES À RAS DIAGONALES / SEITENSCHNEIDER / PINZA A TAGLIO RASO / ALICATE DE CORTA DIAGONAL / БЫСТРОРЕЖУЩИЕ КУСАЧКИ**

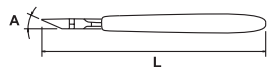


COD.	L (mm)	Max Cu-Ni	A (°)	g		
63950	130	1,2	25	70	12	●

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cabeza redondeada / Rounded head / Tête ronde





COD.	L (mm)	Max Cu-Ni	A (°)	g		
63951	125	1,2	25	75	12	●

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cabeza triangular / Triangle shaped head / Tête triangulaire



COD.	L (mm)	Max Plastic	A (°)	g		
63952	160	7	15	100	12	●



ALICATE DE BOCAS SEMI-REDONDAS Y EXTRA LARGO / EXTRA-LONG REACH HALFROND NOSE PLIER / PINCES À BEC DEMI-ROUNDES EXTRA-LONGUES / STORCHSCHNABELZANGE EXTRA LANG / PINZA A BECCHI MEZZATONDA EXTRA-LUNGA / ALICATE DE PONTAS SEMI REDONDAS EXTRA LONGO / СВЕРХДЛИННЫЕ КРУГЛОГУБЦЫ

COD.	L (mm)	°C	g		
63954	280	0	300	6	●

COD.	L (mm)	°C	g		
63955	275	45	250	6	●

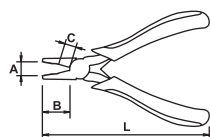
COD.	L (mm)	°C	g		
63956	260	90	270	6	●



MINIS PARA ELECTRÓNICA / ELECTRONIC PLIERS / PINCES ELECTRONIQUES / ELEKTRONIK-ZANGEN / PINZE PER ELETTRONICA / ALICATE DE CORTE DIAGONAL TRIANGULAR PARA ELECTRÓNICA / ПЛОСКОГУБЦЫ ДЛЯ ЭЛЕКТРОНИКИ

TITACROM® BIMAT

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ



COD.	L (mm)	A (mm)	B (mm)	C (mm)	mm	mm	mm	g		
62241	125	19	21	8	2	1,5	1	70	6	●

TITACROM® BIMAT | DIN 9655



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

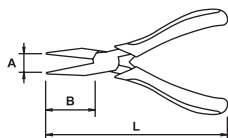


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

BOCA PLANA / FLAT NOSE / BECS PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ

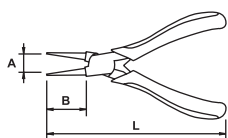


COD.	L (mm)	A (mm)	B (mm)			
62242	125	21	28	65	6	●

TITACROM® BMAT | DIN 9655



BOCA REDONDA / ROUND NOSE / BECS ROUNDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ

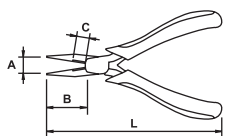


COD.	L (mm)	A (mm)	B (mm)			
62243	125	40	25	60	6	●

TITACROM® BMAT | DIN 9655



TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ

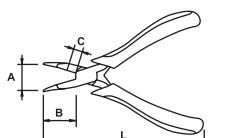


COD.	L (mm)	A (mm)	B (mm)	C (mm)						
62244	125	42	28	8	2	1,5	1	65	6	●

TITACROM® BMAT | DIN 9655



TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / С ИЗГНУТЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)			
62245	125	44	26	9	65	6	●

TITACROM® BMAT | DIN 9655



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

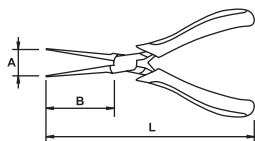


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

BOCA AGUJA / LONG NEEDLE NOSE / LONG BECS DEMI-RONDS / FLACHZANGE MIT LANGEM MAUL / BECCHI TONDI AFFUSOLATI / PONTAS AGULHA / УДЛИНЕННЫЕ ТОНКИЕ

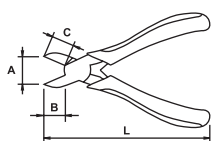


COD.	L (mm)	A (mm)	B (mm)			
62246	150	65	48	65	6	●

TITACROM® BMAT | DIN 9655



CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ

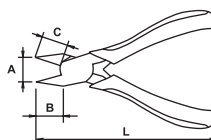


COD.	L (mm)	A (mm)	B (mm)	C (mm)						
62247	115	13	15	13	1,6	1,2	0,5	60	6	●

TITACROM® BMAT | DIN 9654



CORTE DIAGONAL TRIANGULAR / DIAGONAL CUTTING TRIANGULAR / COUPANTES DIAGONALE TRIANGULAIRE / SEITENSCHNEIDER / TAGLIO LATERALE TRIANGOLARE / CORTE DIAGONAL TRIANGULAR / БОКОРЕЗЫ ТРЕУГОЛЬНЫЕ

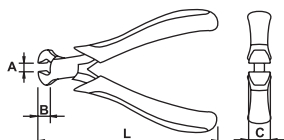


COD.	L (mm)	A (mm)	B (mm)	C (mm)						
62248	115	25	14	13	1,6	1,2	0,5	60	6	●

TITACROM® BMAT | DIN 9654



CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)						
62249	110	19	7,5	17	2	1	0,5	60	6	●

TITACROM® BMAT | DIN 9654



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²



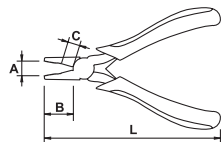
Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

DESCARGA ELECTROSTÁTICA / ELECTRO STATIC DISCHARGE / DÉCHARGE ÉLECTROSTATIQUE / ELEKTROSTATISCHE ABLADUNG / SCARICA ELETTRICITA STATICA / DESCARGA ELECTROSTÁTICA / РАЗРЯЖАТЕЛЬ СТАТИЧЕСКОГО ЭЛЕКТРИЧЕСТВА

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / УНИВЕРСАЛЬНЫЕ

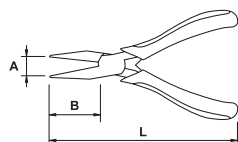


COD.	L (mm)	A (mm)	B (mm)	C (mm)						
64730	120	25	22	8	2	1,5	1	75	12	●

ESD **BMAT**



BOCA PLANA / FLAT NOSE / BEC PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ

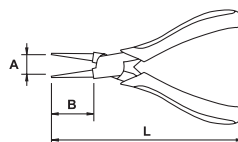


COD.	L (mm)	A (mm)	B (mm)			
64731	135	38	36	90	12	●

ESD **BMAT**



BOCA REDONDA / ROUND NOSE / BECS ROUNDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ

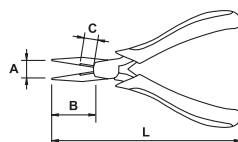


COD.	L (mm)	A (mm)	B (mm)			
64732	130	47	27	75	12	●

ESD **BMAT**



TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИННЕННЫМИ НОСАМИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)						
64733	135	33	40	9	2	1,5	1	90	12	●

ESD **BMAT**



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²

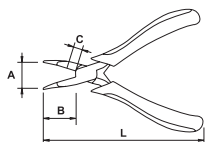


Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / C ИЗОГНУТЫМИ НОСАМИ

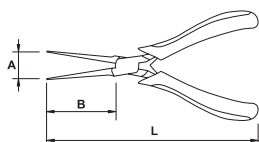


COD.	L (mm)	A (mm)	B (mm)	C (mm)						
64734	135	31	36	9	2	1,5	1	90	12	●

ESD



BOCA AGUJA / LONG NEEDLE NOSE / LONG BECS DEMI-RONDS / FLACHZANGE MIT LANGEM MAUL / BECCHI TONDI AFFUSOLATI / PONTAS AGULHA / УДЛИНЕННЫЕ ТОНКИЕ

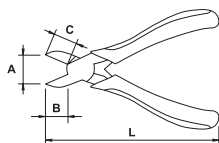


COD.	L (mm)	A (mm)	B (mm)			
64735	155	70	47	85	10	●

ESD



CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИ

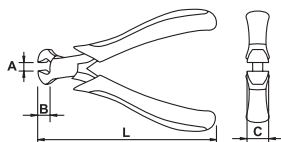


COD.	L (mm)	A (mm)	B (mm)	C (mm)						
64736	120	18	14	13	1,6	1,2	0,5	75	12	●

ESD



CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ



COD.	L (mm)	A (mm)	B (mm)	C (mm)						
64737	110	10	9	18	2	1	0,5	90	12	●

ESD



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²



Duro / Hard / Dur
180 Kg/mm²



Cuerda plano / Piano wire / Corde de piano
230 Kg/mm²

■ EXPOSITORES / DISPLAYS / PRESENTOIRS / DISPLAY / ESPOSITORI / DISPLAY STAND / СТЕНДЫ

■ TITACROM® BIMAT

COD.	PCS.
62330	36
TITACROM® BIMAT	
PCS.	COD. PCS.
3	62331 165 mm
	62332 180 mm
	62333 200 mm
	62337
	62338 160 mm
	62339
	62340 200 mm
	62341 160 mm
	62342 200 mm
	62343 160 mm
	62344 180 mm
	62345 160 mm



■ MINIS PARA ELECTRÓNICA / ELECTRONIC PLIERS / PINCES ELECTRONIQUES / ELEKTRONIK-ZANGEN / PINZE PER ELETTRONICA / ALICATE DE CORTE DIAGONAL TRIANGULAR PARA ELECTRÓNICA / ПЛОСКОГУБЦЫ ДЛЯ ЭЛЕКТРОНИКИ

■ TITACROM® BIMAT

COD.	PCS.
62265	36
TITACROM® BIMAT	
PCS.	COD. PCS.
6	62241
3	62242
	62243 125 mm
	62244
	62245
6	62246 150 mm
3	62247 115 mm
	62248
	62249 110 mm



■ KITS

■ TITACROM® BIMAT

COD.	PCS.
68475	3
TITACROM® BIMAT	
PCS.	COD. PCS.
1	62332 180 mm
	62343 160 mm
	62349



Blando / Soft / Tendre
20 Kg/mm²



Medio / Medium / Moyen
75 Kg/mm²



Duro / Hard / Dur
180 Kg/mm²



Cuerda piano / Piano wire / Corde de piano
230 Kg/mm²

■ TITACROM® BIMAT

COD.	PCS.
68476	3

TITACROM® BIMAT

PCS.	COD. PCS.	
1	62332	180 mm
	62343	160 mm
	62446	250 mm



■ TITACROM® BIMAT

COD.	PCS.
68477	3

TITACROM® BIMAT

PCS.	COD. PCS.	
1	62332	180 mm
	62343	160 mm
	62340	200 mm



■ TITACROM® BIMAT

COD.	PCS.
68478	3

TITACROM® BIMAT

PCS.	COD. PCS.	
1	62332	180 mm
	62343	160 mm
	62142	250 mm



TITACROM® BIMAT 1000V

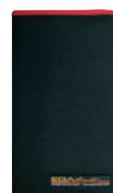
COD.	PCS.
76605	3
TITACROM® BIMAT	
PCS.	COD. PCS.
1	76607 180 mm
	76616 160 mm
	76603 160 mm



CIRCLIPS

COD.	PCS.
68540	4

PCS.	COD. PCS.		
1	62214	3-10	150 mm
	62218		
	62222	8-13	
	62226		



COD.		PCS.	
68542		4	
PCS.	COD. PCS.		
1	62183	19-60	180 mm
	62182		170 mm
	62181		180 mm
	62180		170 mm

COD.		PCS.	
68541		4	
PCS.	COD. PCS.		
1	62215	10-25	150 mm
	62219		
	62223	12-25	
	62227		

COD.		PCS.	
62209		4	
PCS.	COD. PCS.		
1	62216	40-100	230 mm
	62220		210 mm
	62224		220 mm
	62228		210 mm

MINIS PARA ELECTRÓNICA / ELECTRONIC PLIERS / PINCES ELECTRONIQUES / ELEKTRONIK-ZANGEN / PINZE PER ELETTRONICA / ALICATE DE CORTE DIAGONAL TRIANGULAR PARA ELECTRÓNICA / ПЛОСКОГУБЦЫ ДЛЯ ЭЛЕКТРОНИКИ

TITACROM® BIMAT

COD.	PCS.
69434	3

TITACROM® BIMAT

PCS.	COD. PCS.	
1	62249	110 mm
	62241	125 mm
	62247	115 mm

COD.	PCS.
69433	8

TITACROM® BIMAT

PCS.	COD. PCS.	
1	62244	125 mm
	62245	
	62246	150 mm
	62247	115 mm
	62249	110 mm
	66846	50 x 2
	66850	PH-00
	69530	-



DESCARGA ELECTROSTÁTICA / ELECTRO STATIC DISCHARGE / DÉCHARGE ÉLECTROSTATIQUE / ELEKTROSTATISCHE ABLADUNG / SCARICA ELETTRICITA STATICA / DESCARGA ELECTROSTÁTICA / РАЗРЯЖАТЕЛЬ СТАТИЧЕСКОГО ЭЛЕКТРИЧЕСТВА

COD.	PCS.
68898	8

ESD BIMAT

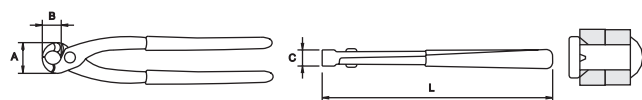
PCS.	COD. PCS.	Descripción / Description / Description	
	64730	Alicate universal ESD / ESD Combination plier	115 mm
	64736	Alicate corte diagonal ESD / ESD Diagonal cutting plier	-
	64733	Alicate telefonista ESD / ESD Long nose plier	135 mm
1	64742		2 x 60 mm
	64744		3 x 60 mm
	64747	Destornilladores ESD / ESD Screwdrivers	PH00
	64748		PH0
	64749		PH1



TENAZAS / PINCERS / TENAILLES / ZANGEN / TENAGLIE / ALICATES / КЛЕЩИ

TENAZA RUSA / TOWER Pincer / PINCE RUSSE / RABITZANGE / TENAGLIA PER CEMENTISTI / TURQUES RUSSA / КЛЕЩИ

MASTERPLUS TITACROM®

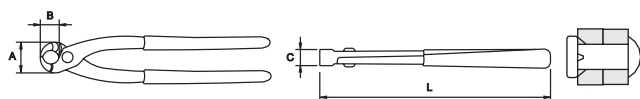


COD.	L (inch)	A (mm)	B (mm)	C (mm)	g		
62123	9				400		
62124	10	35	12	23	410	6	•
62125	11	37	16	26	470		

TITACROM® | DIN 9242

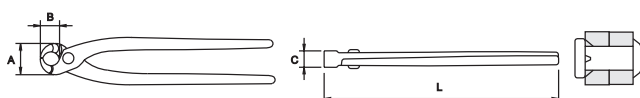


MASTERPLUS



COD.	L (inch)	A (mm)	B (mm)	C (mm)	g		
62140	9	35	12	23	400		
62142	10				410	6	•
62138	11	37	16	26	470		

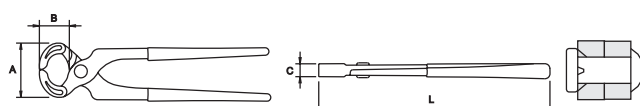
DIN 9242



COD.	L (inch)	A (mm)	B (mm)	C (mm)	g		
62126	13	40	19	22	740	6	•

DIN 9242

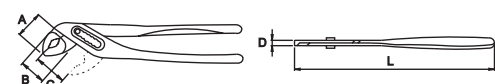
TENAZA DE CARPINTERO / CARPENTER PINCER / PINCE DE MENUISIER / KANTENZANGE / TENAGLIA PER CARPENTIERI / TURQUES DE CARPINTEIRO / КЛЕЩИ ДЛЯ ПЛИТКИ



COD.	L (inch)	A (mm)	B (mm)	C (mm)	g		
62437	6	47	20	19	250		
62438	7	50	24	20	310		
62439	8		26	21	380	6	•
62440	9	55	27	25	400		

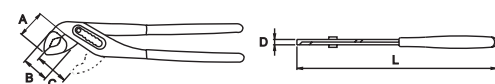
DIN 9243

TENAZA DE CANAL / BOX JOINT / MULTIPRISE ENTREPASSÉE / WASSERPUMPENZANGE / PINZE REGOLABILI / BICO DE PAPAGAIO / КЛЕЩИ ШАРНИРНЫЕ



COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62135	10	32	36	34	7,0	400	12	•
62134	12	43	38	46	8,0	600	6	

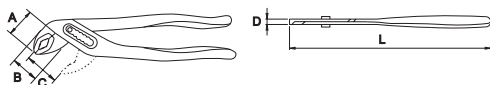
DIN 8976



COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62127	7	28	28	25	7,0	165	12	•
62128	10	32	36	34		350		
62129	12	43	46	46	8,0	500	6	

DIN 8976

BOCA FINA / NEAT TIPS / BECS FINS / FEINE BACKEN / A PUNTA FINE / PONTAS FINAS / ПИНЦЕТ ЗАОСТРЕННЫЙ

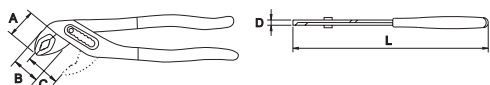


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62793	7	27	27	25		170		
62794	10	32	33	32	7,0	360	12	•
62795	12	40	35	43	9,0	570	6	

DIN 8976



CON MANGO / WITH HANDLE / AVEC MANCHE / MIT GRIFF / CON MANICO / COM CABO / С РУКОЯТКОЙ

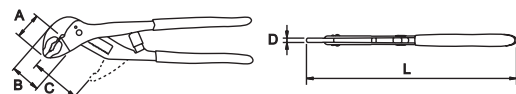


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
68555	7	27,5	27	27	5	190		
68556	10	32	33	36	7	380	6	•
68557	12	43	35,5	39	9	610		

DIN 8976



AUTO GRIP



COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62706	7	24	30	47	6	200		
62707	10	30	39	59	7,5	350	6	•
62708	12	36	46	71	8	550		

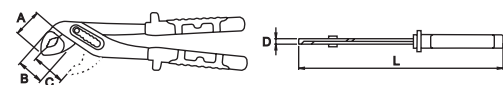
DIN 8976



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Con efecto muelle / With spring effect / Avec effet ressort

TITACROM® BIMAT

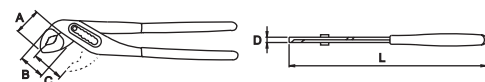


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62297	10	32	36	34	7,0	400	5	•
62298	12	43	46	46	8,0	610		

TITACROM® BIMAT | DIN 8976



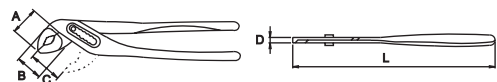
TITACROM®



COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62294	10	32	36	34	7,0	400		
62295	12	43	46	46	8,0	610	6	•

TITACROM® | DIN 8976





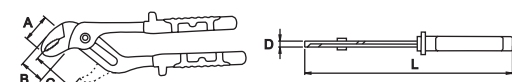
COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)			
62291	10	32	36	34	7,0	400	12	●

TITACROM® | DIN 8976



■ **PICO DE LORO / GROOVE JOINT / MULTIPRISE À CRÉMAILLÈRE / WASSERPUMPENZANGE / PINZE REGOLABILI / BICO DE PAPAGAIO / КЛЕЩИ ЖЕЛОБКОВОГО ТИПА**

■ **TITACROM® BIMAT**

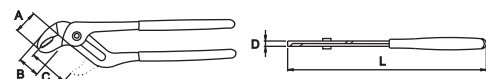


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)			
62445	8	30	36	30	9,0	300		
62446	10	34	40	36	10	460	5	●
62447	12	43	48	48	11	700		

TITACROM® BIMAT | DIN 8976



■ **TITACROM®**

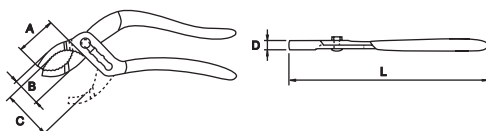


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)			
62105	8	30	36	30	9,0	240		
62106	10	34	40	36	10	390		
62107	12	43	48	48	11	600	6	●
62108	16	70	60	85	12	1300		-

TITACROM® | DIN 8976



■ **TENAZA DE SIFÓN / SYPHON PLIER / PINCE SANIGRIP / SIPHONZANGE / PINZA PER SIFONI / ALICATE DE SIFÃO / КЛЕЩИ ДЛЯ СИФОНОВ**



COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)			
62136	10	45	36	60	15	300	6	●

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Fundas blandas / Soft sleeves / Mâchoires de protection en plastique molle



■ **ALICATE TIPO FORD / SLIP JOINT PLIER / PINCE MOTORISTE / MECHANIKERZANGE / PINZE PER GASISTI / ALICATE MOTORISTA / СКОЛЬЗЯЩИЕ КЛЕЩИ**

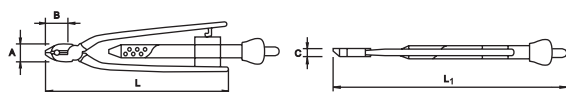


COD.	L (inch)	A (mm)	B (mm)	C (mm)			
62090	6	29	3,0	10	200	6	
62091	8	31	8,0	12	275	7	●
62092	10	39			430	8	

TITACROM®



■ **ALICATE TRENZADOR DE ALAMBRE / WIRE TWIST PLIER / PINCE À FREINER / DRAHTWIRBELZANGE / PINZA TORCIFILO / ALICATE TORCEDOR DE ARAME / КЛЕЩИ ДЛЯ ТРОСОВ**



COD.	L (inch)	A (mm)	B (mm)	C (mm)	L1 (mm)			
62624	6	215	17	23	210	250	6	●
62625	9	270	21	29	270	380		

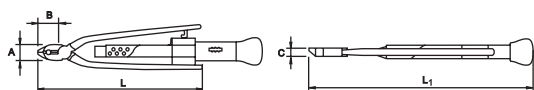


ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

Resistencia a la tracción / Tensile strength-break / Résistance à la traction

75 kg/mm2: hasta 1,5 mm - 120 Kg/mm2: hasta 1 mm - 200 Kg/mm2: hasta 0,5 mm alambre / 75 kg/mm2: up to 1.5 mm - 120 Kg/mm2: up to 1 mm - 200 Kg/mm2: up to 0,5 mm wire / 75 kg/mm2: jusqu'à 1.5 mm - 120 Kg/mm2: jusqu'à 1 mm - 200 Kg/mm2: jusqu'à 0,5 mm fil de fer

■ **REVERSIBLE / REVERSIBLE / RÉVERSIBLE / UMSCHALTBAR / REVERSIBILE / REVERSÍVEL / РЕВЕРСИВНЫЙ**



COD.	L (inch)	L1 (mm)	A (mm)	B (mm)	C (mm)			
62627	6	235	17	23	10	330	6	●
62628	9	285	21	29	12	450		



ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

Resistencia a la tracción / Tensile strength-break / Résistance à la traction

75 kg/mm2: hasta 1,5 mm - 120 Kg/mm2: hasta 1 mm - 200 Kg/mm2: hasta 0,5 mm alambre / 75 kg/mm2: up to 1.5 mm - 120 Kg/mm2: up to 1 mm - 200 Kg/mm2: up to 0,5 mm wire / 75 kg/mm2: jusqu'à 1.5 mm - 120 Kg/mm2: jusqu'à 1 mm - 200 Kg/mm2: jusqu'à 0,5 mm fil de fer

■ **REMACHADORAS / RIVETERS / PINCES À RIVETER / NIETER / RIVETTATRICE / ALICATES DE REBITAR / ЗАКЛЕПОЧНИКИ**

■ **REMACHADORA MANUAL / HAND RIVETER / PINCE À RIVETER MANUELLE / HANDNIETZANGE POP / RIVETTATRICE / REBITADORA MANUAL / ЗАКЛЕПОЧНИК РУЧНОЙ**

COD.	L (mm)	CAP. Ø			
61340	260	2,4-5	2,4-3,2-4-4,8	550	●



■ **REMACHADORA DE BRAZOS LARGOS / LONG ARM RIVETER / PINCE À RIVETER LONGS BRAS / LANGARM NIETZANGE / RIVETTATRICE CON BRACCIA LUNGHE / REBITADORA DE BRAÇOS / ЗАКЛЕПОЧНИК С УДЛИНЕННЫМИ РУКОЯТКАМИ**

COD.	L (mm)	CAP. Ø			
65858	560	3,2-6,4	3,2-4-4,8-6-6,4	1800	●



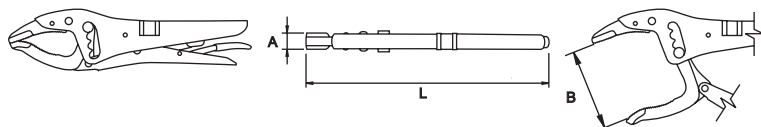
■ **REMACHADORA EXTENSIBLE / EXTENDIBLE RIVETER / PINCE À RIVETER EXTENSIBLE / AUSZIEHBARE NIETZANGE / RIVETTATRICE ESTENSIBILE / REBITADORA EXTENSÍVEL / ЗАКЛЕПОЧНИК-ГАРМОШКА**

COD.	L (mm)	CAP. Ø			
65859	820	3,2-6,4	3,2-4-4,8-6-6,4	1950	●



GRIP TITACROM®

TENAZA GRIP MULTIPOSICIÓN DE GRAN CAPACIDAD / MULTIPOSITION LARGE CAPACITY GRIP PLIER / PINCE ÉTAU GRANDE CAPACITÉ, MULTIPPOSITIONS / GRIPZANGE FÜR GROSSE DURCHMESSER / PINZA AUTOBLOCCANTE A DOPPIA REGOLAZIONE / ALICATE DE GRIF MULTIPOSIÇÃO DE GRANDE CAPACIDADE / МНОГОПОЗИЦИОННЫЕ ЗАЖИМНЫЕ ЩИПЦЫ GRIP С БОЛЬШОЙ ЕМКОСТЬЮ



COD.	L (inch)	A (mm)	B (mm)	Max. (kg)			
62097	10	18	100	1135	650	8	●

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)

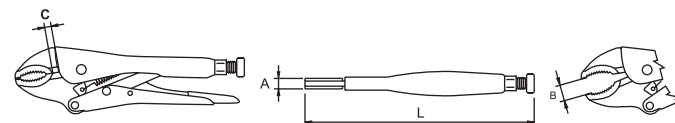


COD.	L (inch)	L (mm)	A (mm)	B (mm)	Max. (daN) *			
62096	10	250	18	80	310	760	8	●

*: Máxima presión (daN) / Maximum pressure (daN) / Pression maximale (daN)



TENAZA GRIP CON CORTACABLES / GRIP PLIER WITH WIRE CUTTER / PINCE ÉTAU À COUPE / GRIPZANGE MIT DRAHTSCHNEIDER / PINZE A MORSETTO CON TAGLIACAVI / ALICATE DE GRIF CORTA CABOS / КЛЕЩИ ДЛЯ СВАРКИ С РЕЗКОЙ ПРОВОДОВ

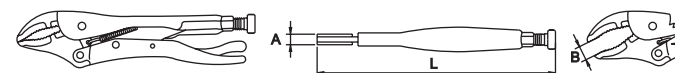


COD.	L (inch)	A (mm)	B (mm)	Boca / Jaw / Bec	Max. (kg)			
62179	4	7,0	25	Curva / Curved / Courbée	363	100	6	●
62177	5	8,0	35		408	160		
62178	7	13	42		1135	360		
62172	10	14	65			550		

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



TENAZA GRIP BOCA CURVA SIN CORTACABLES / CURVED JAW GRIP PLIER WITHOUT WIRE CUTTER / PINCE ÉTAU SANS COUPE CABLE / GRIPZANGE MIT GEBOGEN BACKEN OHNE DRAHTSCHNEIDER / PINZE GRIP BOCCA CURVA SENZA TAGLIACAVI / ALICATE DE GRIF BOCA CURVA SEM CORTA CABOS / ИЗОГНУТЫЕ КЛЕЩИ ДЛЯ СВАРКИ С РЕЗКОЙ ПРОВОДОВ

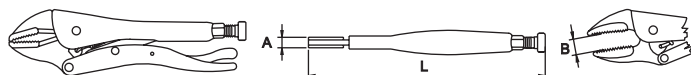


COD.	L (inch)	A (mm)	B (mm)	Boca / Jaw / Bec	Max. (kg)			
62260	7	9,0	42	Curva / Curved / Courbée	1135	350	6	●
62261	9	11	52			500		

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



TENAZA GRIP BOCA RECTA / STRAIGHT JAW GRIP PLIER / PINCE ÉTAU BECS DROITS / GRIPZANGE MIT GERADE BACKEN / PINZE A MORSETTO DIRITTE / ALICATES DE GRIF BOCA RECTA / ПРЯМЫЕ КЛЕЩИ ДЛЯ СВАРКИ

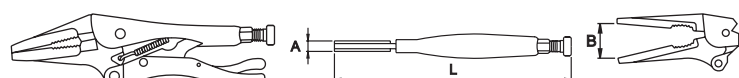


COD.	L (inch)	A (mm)	B (mm)	Boca / Jaw / Bec	Max. (kg)			
62414	7	14	45	Recta / Straight / Droite	1135	350	6	●
62231	10	16	60			500		

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



BOCAS LARGAS / LONG NOSE JAWS / BECS LONGS / GRIPZANGE MIT LANGEN BACKEN / PINZE A MORSETTO PIATTO / PONTAS COMPRIDAS / КЛЕЩИ ДЛЯ СВАРКИ С ДЛИННЫМИ НОСАМИ

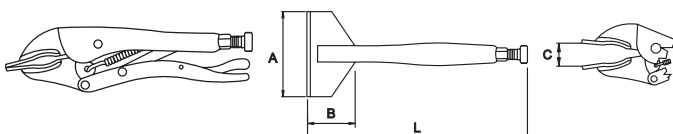


COD.	L (inch)	A (mm)	B (mm)	Max. (kg)			
62485	6,5	8,0	60	204	185	6	●
62486	8,5	10	75	408	360		

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



CON MORDAZAS PARA CHAPA / SHEET METAL GRIP PLIER / POUR TOLE / GRIPZANGE FÜR STAHLPLATTEN / CON Morsa per lamiera / COM MORDENTES PARA CHAPA / КЛЕЩИ ДЛЯ СВАРКИ ЛИСТОВ МЕТАЛЛА



COD.	L (inch)	A (mm)	B (mm)	C (mm)	Max. (kg)			
62487	8	80	42	17	454	490	4	●

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



CON MORDAZAS PARA SOLDADURA / WELDING GRIP PLIER / POUR CORNIERE / SCHWEISSERGRIPZANGE / CON Morsa per soldatura / COM MORDENTES PARA SOLDADURA / КЛЕЩИ ДЛЯ СВАРКИ

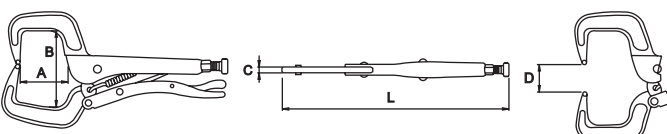


COD.	L (inch)	A (mm)	B (mm)	Max. (kg)			
62508	9	70	26	227	600	2	●
62509	11	75	35		800		

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



CON MORDAZAS EN "C" / "C" CLAMPS GRIP PLIER / PINCE-ÉTAU COL DE CYGNE / GRIPZANGE MIT "C" BACKEN / PINZE A MORSETTO A FORMA DI "C" / COM MORDENTES EM "C" / КЛЕЩИ ДЛЯ СВАРКИ С ЗАЖИМОМ "C"

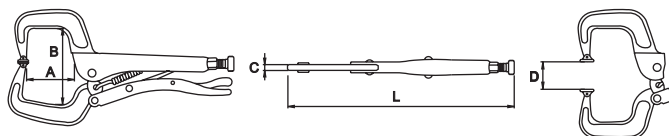


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	Max. (kg)			
62492	11	75	100	7,0	50	408	750	6	●

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



CON MORDAZAS EN "C" BASCULANTES / "C" CLAMPS SWIVEL PADS GRIP PLIER / PINCE-ÉTAU A MACHOIRES BASCULANTES / GRIPZANGE MIT SCHWENKBACKEN / PINZE A MORSETTO BASCULANTE / COM MORDENTES EM BASCULANTES / КЛЕЩИ ДЛЯ СВАРКИ С ЗАЖИМОМ "С" И С ПОВОРОТНЫМИ ГУБКАМИ

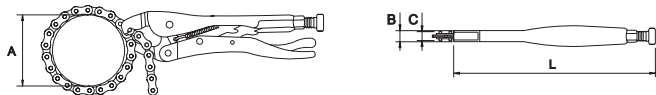


COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	Max. (kg)			
62489	7	55	55	5,0	15	227	270		
62490	11	70	95	6,0	45	408	800	6	
62491	18	250	100	12	120	1135	1450		-

*: Máxima presión (kg) / Maximum pressure (kg) / Pression maximale (kg)



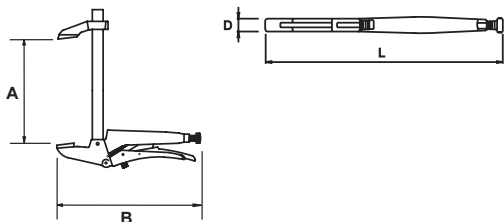
TENAZA GRIP CON CADENA / GRIP PLIER WITH CHAIN / PINCE ÉTAU À CHAÎNE / GRIPZANGE MIT KETTE / PINZE A MORSETTO CON CATENA / ALICATES DE GRIF COM CORRENTE / КЛЕЩИ ДЛЯ СВАРКИ С ЦЕПНЫМ ЗАЖИМОМ



COD.	L (inch)	A (mm)	B (mm)	C (mm)			
62174	9	150	13	7,0	20	750	1
62601		215			27.1/2	850	



GRIP-SARGENTO / CLAMP GRIP PLIER / PINCE-ÉTAU SERRE-JOINT / GRIPZANGE MIT KLEMME / PINZE GRIP A SERRAGGIUNTO / ALICATE PRESSÃO COM GRAMPO / КЛЕЩИ ДЛЯ СВАРКИ С ЗАЖИМОМ



COD.	L (inch)	A (mm)	B (mm)	C (mm)	D (mm)	Max. (kg)		
62571	10	60	300	200	15	1135	1180	1



EXPOSITORES / DISPLAYS / PRESENTOIRS / DISPLAY / ESPOSITORI / DISPLAY STAND / СТЕНДЫ

25 PCS.

COD.	PCS.
55572	25
PCS.	COD. PCS.
25	62097
	10"



30 PCS.

COD.	PCS.
55573	30
PCS.	COD. PCS.
6	62260 7"
	62261 9"
	62231 10"
	62178 7"
	62172 10"

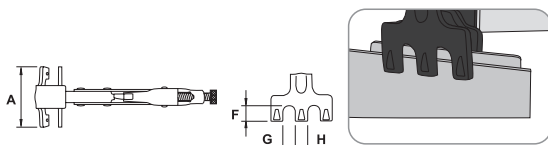
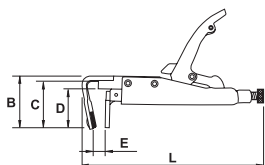


22 PCS.

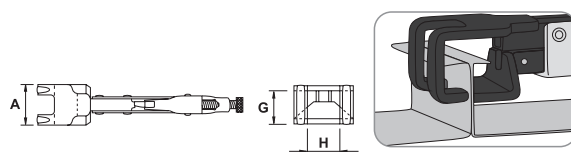
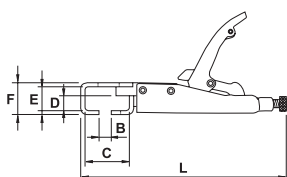
COD.	PCS.
55574	22
PCS.	COD. PCS.
6	62177 5"
	62485 6,5"
	62486 8,5"
	62487 8"
2	62508 9"



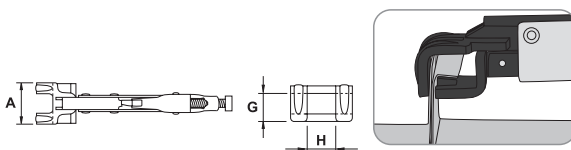
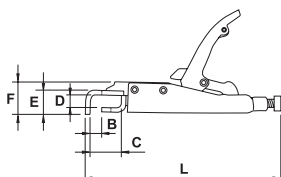
■ TENAZAS AXIALES / AXIAL GRIP PLIERS / PINCE-ETAU AXIALE / AXIALE SCHWEISS-GRIPZANGE / PINZE ASSIALI / ALICATE PRESSÃO AXIAL / АКСИАЛЬНЫЕ КЛЕЩИ



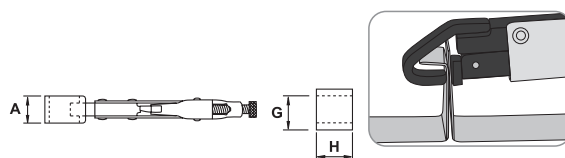
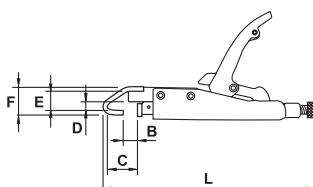
COD.	Tipo/ Type / Type	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)		
56180	W	200	70	56	53	40	12	18	14	14	550	1



COD.	Tipo/ Type / Type	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)		
56181	JJ	212	46	13	49	17	26	37	31	20	550	1



COD.	Tipo/ Type / Type	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)		
56182	LL	212	46	13	34	14	26	37	21	21	550	1



COD.	Tipo/ Type / Type	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)		
56183	J	212	25	14	31	9	19	31	24	25	550	1

