

PLIERS

TITACROM® BIMAT

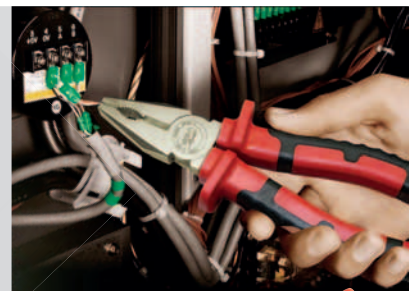
Ega Master offers a wide range of pliers, such as TITACROM® BIMAT pliers, manufactured in chrome vanadium steel (CR-V), remarkable for its high precision cutting.

**HIGH
PRECISION
CUTTING**

1. Its axle ensures long service life and smooth operation without clearance.



2. The teeth of the jaws has been carefully designed to hold small parts regardless of their form (polygonal or cylindrical).



3. BIMAT bicomponent handles provide non-slip, ergonomic and maximum comfort grip.



4. TITACROM® - is a special surface treatment, more corrosion resistant than standard chrome, resistant to impact and friction (non peel off), non reflecting with very attractive finishing.

TITACROM BIMAT

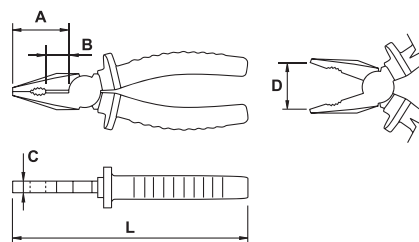
TECHNICAL SPECIFICATIONS

MATERIAL	Body	Cr-V
	Handles	BIMAT
HARDNESS	General	>45HRC
	Cutting edge (induction hardened)	55-60 HRC
FINISHING	TITACROM®	

COMBINATION



DIN 5746



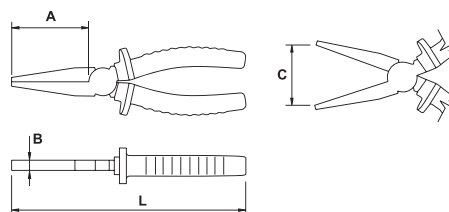
COD	L	A	B	C	D	1	2	3	4	5	6	7
62331	165	36	15	10	38	3	2	1,5	240		6	5
62332	180	38	14	11	41	3,5	2,2	1,5	280		6	5
62333	200	43	17	12	50	4	2,5	2	330		6	5

Cr-V

FLAT NOSE



DIN 5745

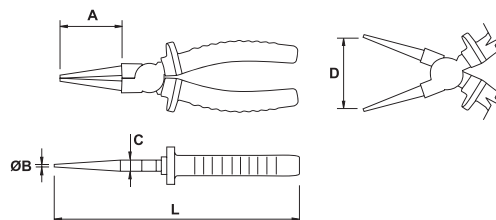


COD	L	A	B	C	D	1	2	3	4	5	6	7
62337	160	55	8,5	40	170				6	5		

ROUND NOSE



DIN 5745



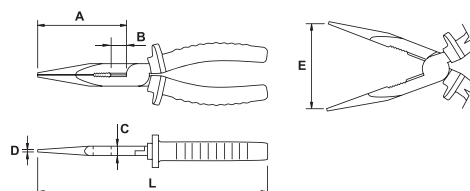
COD	L	A	B	C	D	1	2	3	4	5	6	7
62338	160	41	2	10	39	160			6	5		

Cr-V

LONG NOSE



DIN 5745



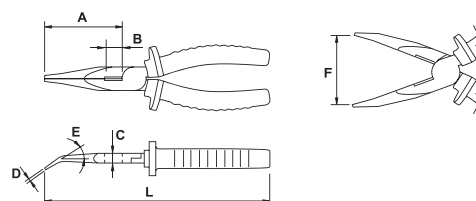
COD	L	A	B	C	D	E	1	2	3	4	5	6	7
62339	160	48	12	9,5	2,3	50	2,5	1,6	1	170		6	5
62340	200	70	14	10,5	2,6	80	3,2	2,2	1,5	210		6	5

Cr-V

BENT NOSE PLIERS



DIN 5745



COD	L	A	B	C	D	E	F	1	2	3	4	5	6	7
62341	160	41	12	9,0	2,7	32°	47	2,5	1,6	1	170		6	5
62342	200	65	14	11	3,3	32°	70	3,2	2,2	1,5	210		6	5

Cr-V



Soft
20Kg/mm² - 200N/mm²



Medium
75Kg/mm² - 750N/mm²



Hard
180Kg/mm² - 1800N/mm²

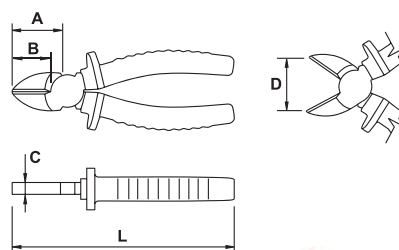


Piano wire
230Kg/mm² - 2300N/mm²

DIAGONAL CUTTING PLIERS



DIN 5749



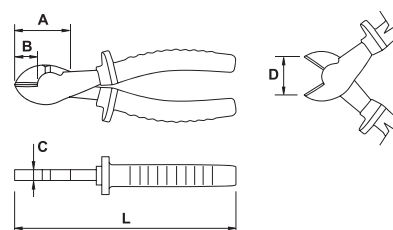
COD	L	A	B	C	D	1	2	3	4	5	6	7
62343	160	25	20	10	25	3	2,2	1,5	210	6	5	
62540	190	32	26	11	29	3,2	2,5		250			

Cr-V

HEAVY DUTY CUTTING NIPPERS



DIN 5749

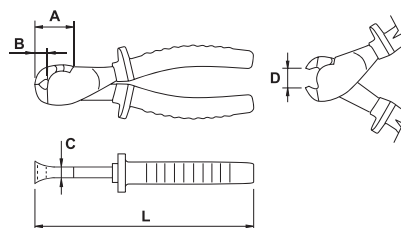


COD	L	A	B	C	D	1	2	3	4	5	6	7
62344	180	43	21	11	25	3,2	2,5	2	350	6	5	
62370	200	48			21	3,5	2,7	2,2	380			

END CUTTING NIPPER



DIN 5748



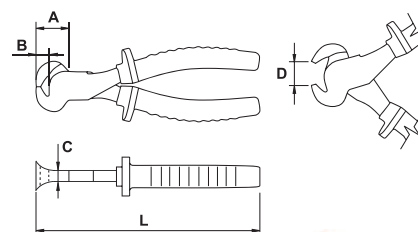
COD	L	A	B	C	D	1	2	3	4	5	6	7
62345	160	27	9,0	11	9,0	3	2,5	2	250	6	5	

Cr-V

END CUTTING NIPPER (ELECTRICIAN)



DIN 5748



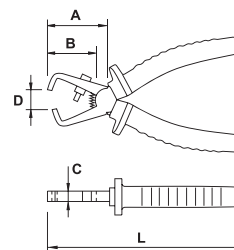
COD	L	A	B	C	D	1	2	3	4	5	6	7
62346	160	20	9,0	11	19	3	2,3	2	250	6	4	
62348	200	22	11	14		3,5	2,8		410			

Cr-V

WIRESTRIPPER

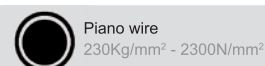
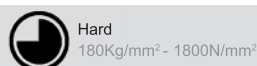
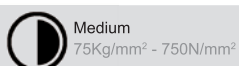
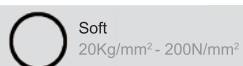


DIN 5743



COD	L	A	B	C	D	1	2	3	4	5	6	7
62349	160	0,5-6mm	44	37	9,0	21	170	6	5			

Cr-V



POLISHED BIMAT

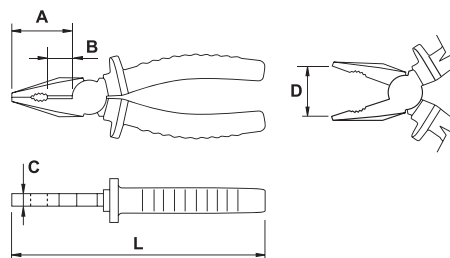
TECHNICAL SPECIFICATIONS

MATERIAL	Body	Cr-V
	Handles	BIMAT
HARDNESS	General	> 45HRC
	Cutting edge (induction hardened)	55-60 HRC
FINISHING	POLISHED	

COMBINATION



DIN 5745



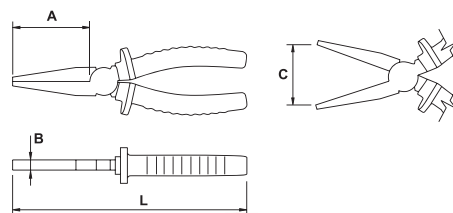
COD	L	A	B	C	D	1	2	3	4	5	6	7
62450	160	36	15	10	38	3	2	1,5	240	6	5	
62451	180	38	14	11	41	3,5	2,2		280			
62452	200	43	17	12	50	4	2,5	2	330			

Cr-V

FLAT NOSE



DIN 5745



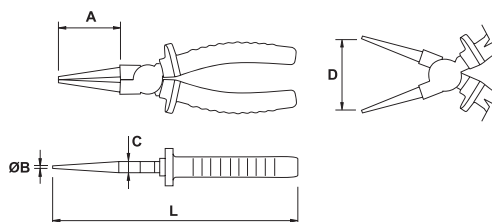
COD	L	A	B	C	D	1	2	3	4	5	6	7
62453	160	55	8,5	40	150	6	5					

Cr-V

ROUND NOSE



DIN 5745

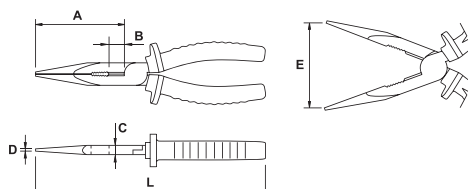


COD	L	A	B	C	D	1	2	3	4	5	6	7
62454	160	41	2	10	39	140	6	5				

LONG NOSE



DIN 5745



COD	L	A	B	C	D	E	1	2	3	4	5	6	7
62455	160	48	12	9,5	2,3	50	2,5	1,6	1	150	6	5	
62456	200	70	14	10,5	2,6	80	3,2	2,2	1,5	190			

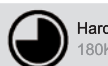
Cr-V



Soft
20Kg/mm² - 200N/mm²



Medium
75Kg/mm² - 750N/mm²



Hard
180Kg/mm² - 1800N/mm²

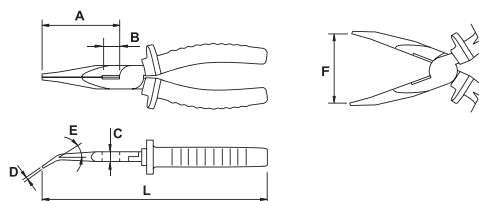


Piano wire
230Kg/mm² - 2300N/mm²

BENT NOSE PLIERS



DIN 5745

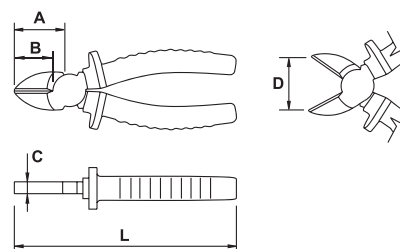


COD	L	A	B	C	D	E	F	Soft	Medium	Hard	Cr-V	6	5
62457	160	41	12	9,0	2,7	32°	47	2,5	1,6	1	150	6	5
62458	200	65	14	11	3,3		70	3,2	2,2	1,5	190	6	5

DIAGONAL CUTTING PLIERS



DIN 5749



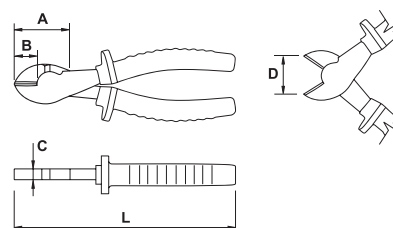
COD	L	A	B	C	D	Soft	Medium	Hard	Cr-V	6	5
62459	160	25	20	10	25	3	2,2	1,5	210	6	5

Cr-V

HEAVY DUTY CUTTING NIPPERS



DIN 5749



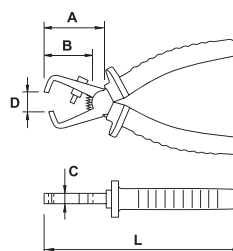
COD	L	A	B	C	D	Soft	Medium	Hard	Cr-V	6	5
62460	180	43	21	11	25	3,2	2,5	2	350	6	5

Cr-V

WIRESTRIPPER



DIN 5743



COD	L	A	B	C	D	Cr-V	6	5
62461	160	44	37	9,0	21	150	6	5

Cr-V

LINESMAN'S



COD	L	Cr-V	6	6
62074	250	480	6	6

Cr-V

PLIERS

1.000V

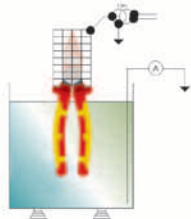
TITACROM®
BIMAT

EGA Master insulated tools comply with IEC 60900 international standard, each one of the pieces being tested at 10,000V (10 times the voltage we certify). They are also tested rigorously according to what the norms establishes: adherence test, impact test, flame propagation test and dielectric penetration test.

TESTING OF ADHESIVENESS



DIELECTRIC TEST AT 10.000V



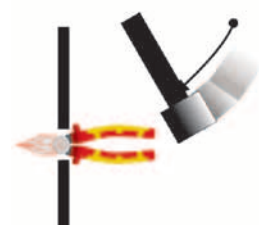
HEAT RESISTANCE TEST



PENETRATION TEST



IMPACT TEST



MAIN APPLICATION FIELDS

Electrical installation	High Voltage networks	Chemical Industry
Power Plants	Low Voltage networks	Fire-fighters
Electric Stations and substation	Telecommunications	Lighting installation and repair

CAUTION

- 1 Don't ever use tools under voltage if they present pores, fissures, encrusted elements or if the white insulation layer is visible
- 2 Insulating floors and safety shoes are recommended to work under voltage
- 3 Avoid contact with water while working under voltage
- 4 Do not ever touch directly any item that may be under voltage. Use a voltage tester to check first

 **1.000V**
IEC 60900

TECHNICAL SPECIFICATIONS

MATERIAL	Body	Cr-V
	Handles	BIMAT
HARDNESS	General	> 45HRC
	Cutting edge (induction hardened)	55-60 HRC
FINISHING	TITACROM®	



Soft
20Kg/mm² - 200N/mm²



Medium
75Kg/mm² - 750N/mm²



Hard
180Kg/mm² - 1800N/mm²



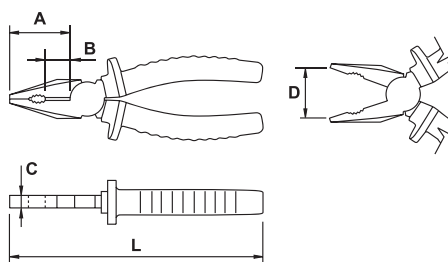
Piano wire
230Kg/mm² - 2300N/mm²

1000V COMBINATION

1.000V
IEC 60900



DIN 5746

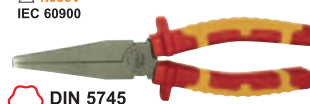


	COD	L	A	B	C	D						
76582		165	36	15	10	38	3	2	1,5	240	6	5
76583		180	38	14	11	41	3,5	2,2		280		
76584		200	43	17	12	50	4	2,5	2	330		

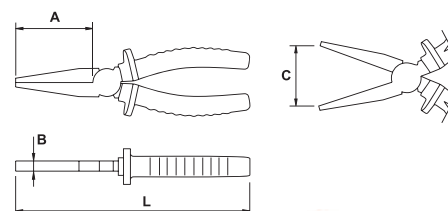
Cr-V

1000V FLAT NOSE

1.000V
IEC 60900



DIN 5745

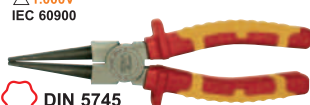


	COD	L	A	B	C						
76589		160	55	8,5	40	170	6	5			

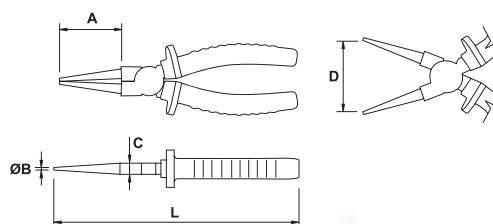
Cr-V

1000V ROUND NOSE

1.000V
IEC 60900



DIN 5745

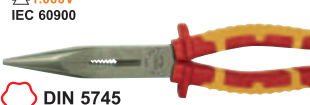


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76590		160	41	2	10	39	160	6	5		

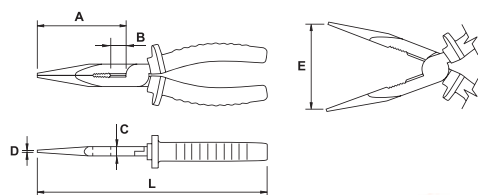
Cr-V

1000V LONG NOSE

1.000V
IEC 60900



DIN 5745



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

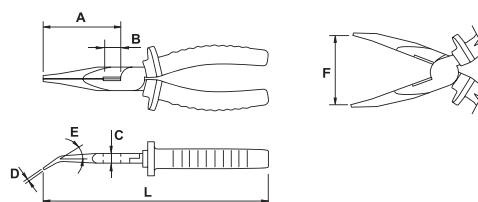
Cr-V

1000V BENT NOSE PLIERS

1.000V
IEC 60900

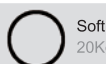


DIN 5745



	COD	L	A	B	C	D	E	F				
76593		160	41	12	9,0	2,7	32°	47	2,5	1,6	1	170
76594		200	65	14	11	3,3		70	3,2	2,2	1,5	210

Cr-V



Soft
20Kg/mm² - 200N/mm²



Medium
75Kg/mm² - 750N/mm²



Hard
180Kg/mm² - 1800N/mm²

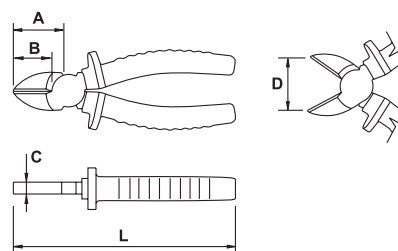


Piano wire
230Kg/mm² - 2300N/mm²

1000V DIAGONAL CUTTING PLIERS

1.000V
IEC 60900

DIN 5749



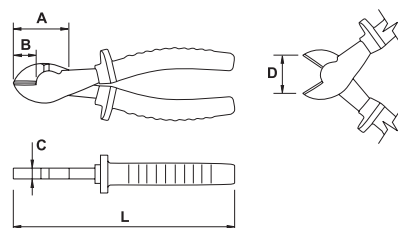
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76595		160	25	20	10	25	3	2,2	1,5	210	6	5
76596		190	32	26	11	29	3,2	2,5		250		

Cr-V

1000V HEAVY DUTY CUTTING NIPPERS

1.000V
IEC 60900

DIN 5749



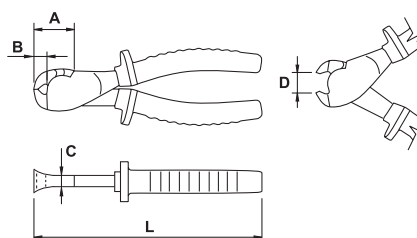
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76597		180	43	21	11	25	3,2	2,5	2	350	6	5
76598		200	48			21	3,5	2,7	2,2	380		

Cr-V

1000V END CUTTING NIPPER

1.000V
IEC 60900

DIN 5748



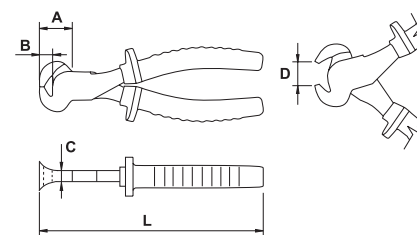
	COD	L	A	B	C	D						
76599		160	27	9,0	11	9,0	3	2,5	2	250	6	5

Cr-V

1000V END CUTTING NIPPER (ELECTRICIAN)

1.000V
IEC 60900

DIN 5748



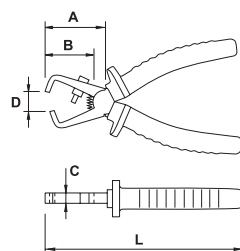
	COD	L	A	B	C	D						
76600		160	20	9,0	11	19	3	2,3	2	250	6	4
76602		200	22	11	14		3,5	2,8		410		

Cr-V

1000V WIRESTRIPPER

1.000V
IEC 60900

DIN 5743



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

Cr-V

DISPLAYS



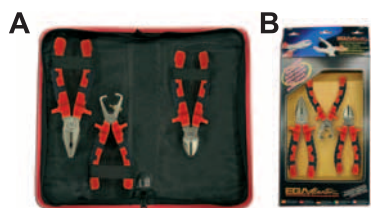
COD	UN.	L
62330	3	62331 160mm
		62332 180mm
		62333 200mm
		62337
		62338 160mm
		62339
		62340 200mm
		62341 160mm
		62342 200mm
		62343 160mm
		62344 180mm
		62345 160mm

TITACROM®

COD	UN.	L
62040	3	62450 160mm
		62451 180mm
		62452 200mm
		62453
		62454 160mm
		62455
		62456 200mm
		62457 160mm
		62458 200mm
		62459 160mm
		62460 180mm
		62461 160mm

POLISHED

KITS

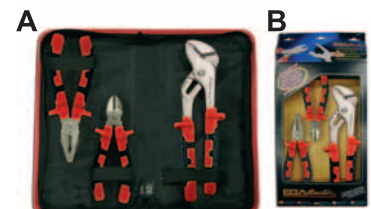


COD	L
A-69365 B-68475	62332 180mm
	62343 160mm
	62349

TITACROM®

COD	L
A-69367 B-68483	62451 180mm
	62459 160mm
	62461

POLISHED

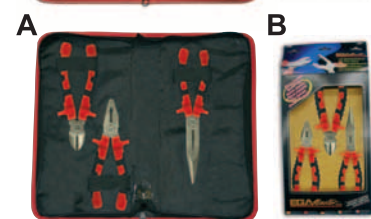


COD	L
A-69370 B-68476	62332 180mm
	62343 160mm
	62446 250mm

TITACROM®

COD	L
A-69372 B-68484	62451 180mm
	62459 160mm
	62446 250mm

POLISHED



COD	L
A-69375 B-68477	62332 180mm
	62343 160mm
	62340 200mm

TITACROM®

COD	L
A-69377 B-68485	62451 180mm
	62459 160mm
	62456 200mm

POLISHED



COD	L
A-69380 B-68478	62332 180mm
	62343 160mm
	62143 250mm

TITACROM®

COD	L
A-69382 B-68486	62451 180mm
	62459 160mm
	62143 250mm

POLISHED



COD	L
A-76604 B-76605	76607 180mm
	76616 160mm
	76603

TITACROM®