

PLIERS **TITACROM® BIMAT**



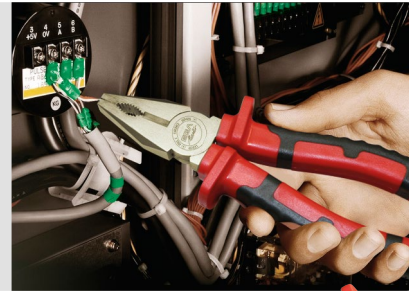
Ega Master offers a wide range of pliers, such as **TITACROM® BIMAT** pliers, manufactured in chrome vanadium steel (CR-V), remarkable for its high precision cutting.



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

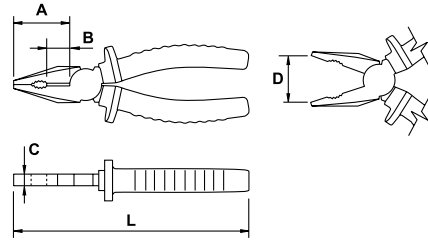
TECHNICAL SPECIFICATIONS

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

COMBINATION



DIN 5746



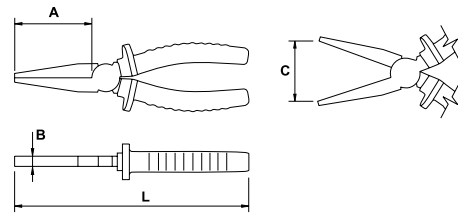
COD	←L→	A	B	C	D							
62331	165	36	15	10	38	3	2	1,5		240	6	5
62332	180	38	14	11	41	3,5	2,2			280		
62333	200	43	17	12	50	4	2,5	2		330		

Cr-V

FLAT NOSE



DIN 5745



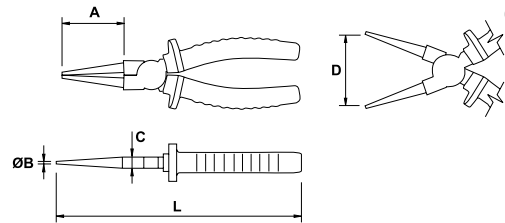
COD	←L→	A	B	C					
62337	160	55	8,5	40		170		6	5

Cr-V

ROUND NOSE



DIN 5745



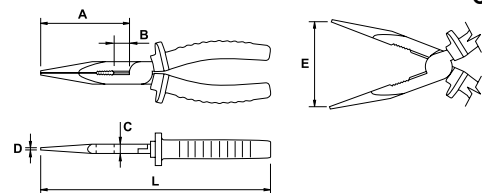
COD	←L→	A	B	C	D							
62338	160	41	2	10	39	160		6	5			

Cr-V

LONG NOSE



DIN 5745



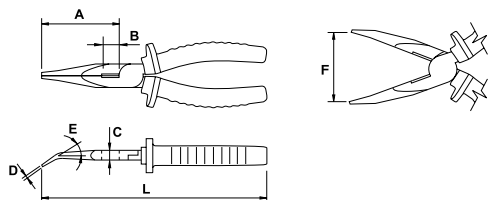
COD	←L→	A	B	C	D	E							
62339	160	48	12	9,5	2,3	50	2,5	1,6	1	170	6	5	
62340	200	70	14	10,5	2,6	80	3,2	2,2	1,5	210			

Cr-V

BENT NOSE PLIERS

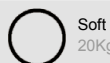


DIN 5745



COD	←L→	A	B	C	D	E	F							
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		70	3,2	2,2	1,5	210			

Cr-V



Soft
20Kg/mm² - 200N/mm²



Medium
75Kg/mm² - 750N/mm²

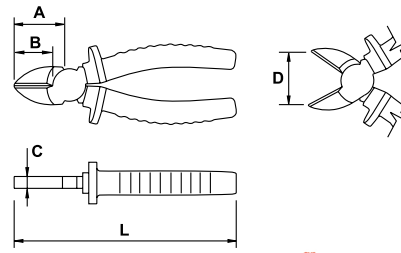


Hard
180Kg/mm² - 1800N/mm²



Piano wire
230Kg/mm² - 2300N/mm²

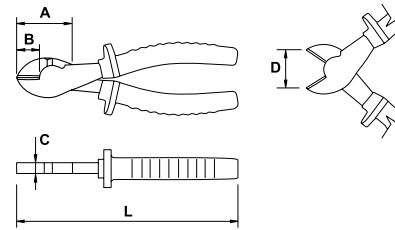
DIAGONAL CUTTING PLIERS



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

Cr-V

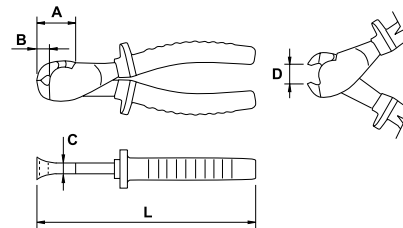
HEAVY DUTY CUTTING NIPPERS



COD	←L→	A	B	C	D				gr.		
62344	180	43	21	11	25	3,2	2,5	2	350	6	5
62370	200	48	21	11	21	3,5	2,7	2,2	380	6	5

Cr-V

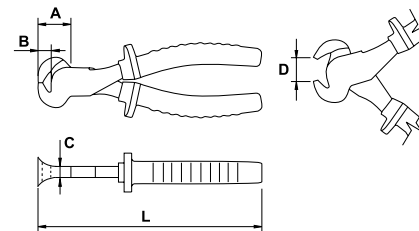
END CUTTING NIPPER



COD	←L→	A	B	C	D				gr.		
62345	160	27	9,0	11	9,0	3	2,5	2	250	6	5

Cr-V

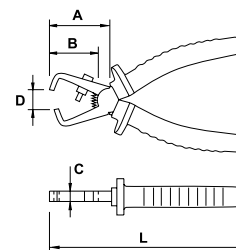
END CUTTING NIPPER (ELECTRICIAN)



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

Cr-V

WIRESTRIPPER



COD	←L→		A	B	C	D	gr.		
62349	160	0,5-6mm	44	37	9,0	21	170	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

POLISHED BIMAT

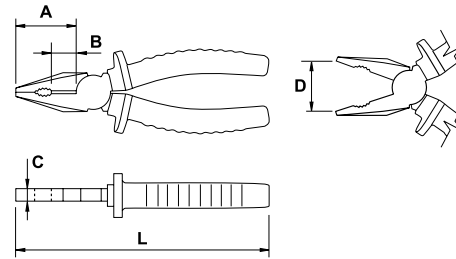
TECHNICAL SPECIFICATIONS

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

COMBINATION



DIN 5745



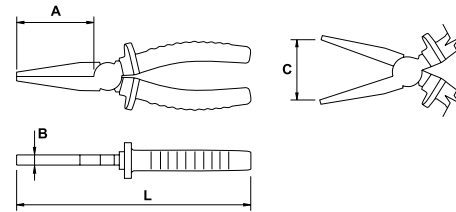
COD	L	A	B	C	D	1	2	3	gr.	6	5
62450	160	36	15	10	38	3	2	1,5	240	6	5
62451	180	38	14	11	41	3,5	2,2	1,5	280	6	5
62452	200	43	17	12	50	4	2,5	2	330	6	5

Cr-V

FLAT NOSE



DIN 5745



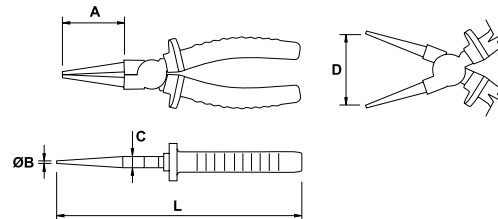
COD	L	A	B	C	gr.	6	5
62453	160	55	8,5	40	150	6	5

Cr-V

ROUND NOSE



DIN 5745



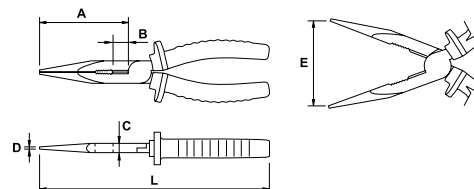
COD	L	A	B	C	D	gr.	6	5
62454	160	41	2	10	39	140	6	5

Cr-V

LONG NOSE

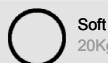


DIN 5745



COD	L	A	B	C	D	E	1	2	3	gr.	6	5
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	6	5

Cr-V



Soft
20Kg/mm² - 200N/mm²



Medium
75Kg/mm² - 750N/mm²

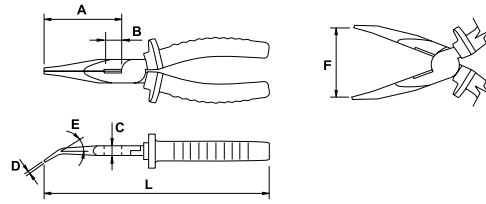


Hard
180Kg/mm² - 1800N/mm²



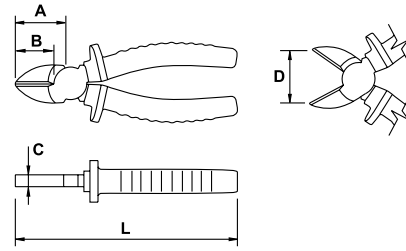
Piano wire
230Kg/mm² - 2300N/mm²

BENT NOSE PLIERS



COD	L	A	B	C	D	E	F				gr.		
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

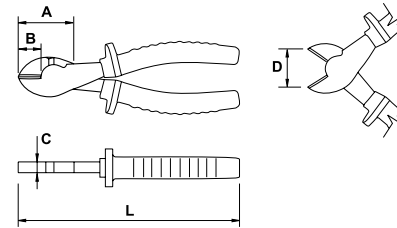
DIAGONAL CUTTING PLIERS



COD	L	A	B	C	D				gr.		
62459	160	25	20	10	25	3	2,2	1,5	210	6	5

Cr-V

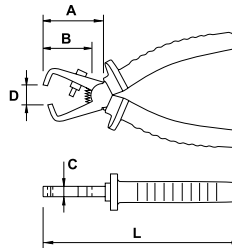
HEAVY DUTY CUTTING NIPPERS



COD	L	A	B	C	D				gr.		
62460	180	43	21	11	25	3,2	2,5	2	350	6	5

Cr-V

WIRESTRIPPER



COD	L	A	B	C	D	gr.		
62461	160	44	37	9,0	21	150	6	5

Cr-V

LINESMAN'S



COD	L	gr.		
62074	250	480	6	6

Cr-V

Soft 20Kg/mm² - 200N/mm²
 Medium 75Kg/mm² - 750N/mm²
 Hard 180Kg/mm² - 1800N/mm²
 Piano wire 230Kg/mm² - 2300N/mm²

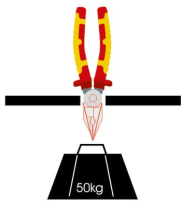
PLIERS

1.000V

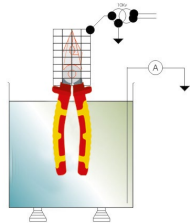
TITACROM®
BIMAT

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



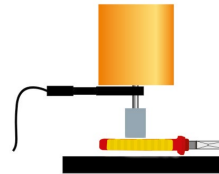
DIELECTRIC TEST AT 10.000V



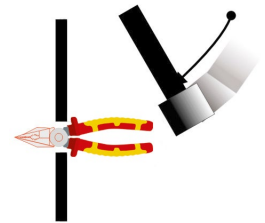
HEAT RESISTANCE TEST



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

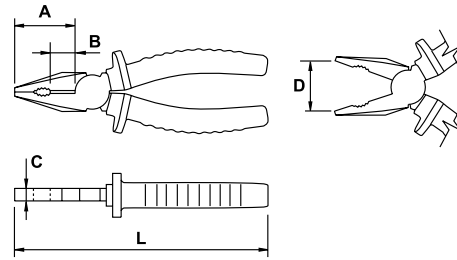


Hard
 180Kg/mm² - 1800N/mm²



Piano wire
 230Kg/mm² - 2300N/mm²

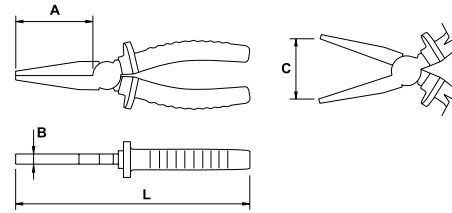
1000V COMBINATION



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

Cr-V

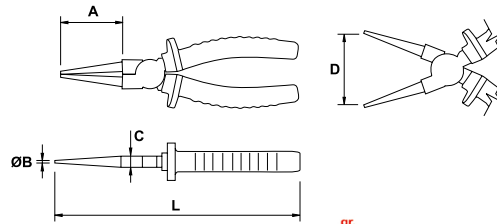
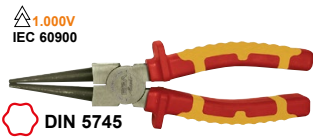
1000V FLAT NOSE



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

Cr-V

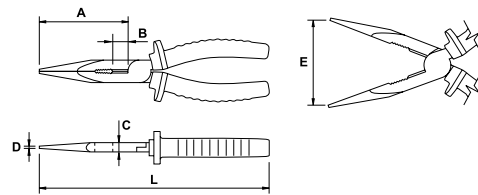
1000V ROUND NOSE



	COD	L	A	B	C	D	gr.		
	76590	160	41	2	10	39	160	6	5

Cr-V

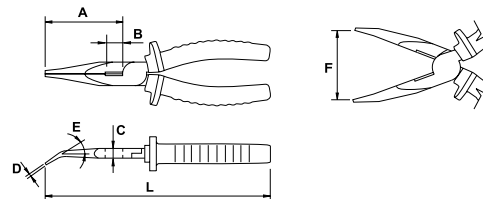
1000V LONG NOSE



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

Cr-V

1000V BENT NOSE PLIERS

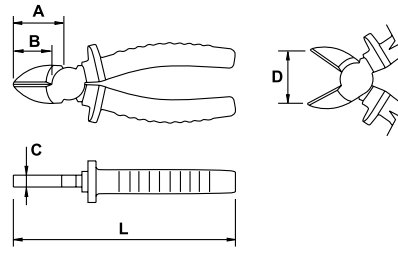


	COD	L	A	B	C	D	E	F				gr.		
	76593	160	41	12	9,0	2,7	32°	47	2,5	1,6	1	170	6	5
	76594	200	65	14	11	3,3		70	3,2	2,2	1,5	210		

Cr-V

Soft 20Kg/mm² - 200N/mm²
 Medium 75Kg/mm² - 750N/mm²
 Hard 180Kg/mm² - 1800N/mm²
 Piano wire 230Kg/mm² - 2300N/mm²

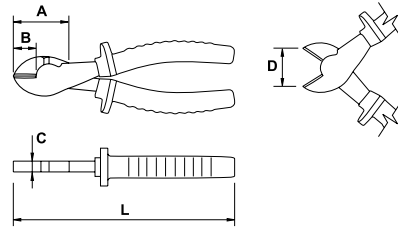
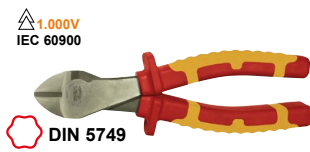
1000V DIAGONAL CUTTING PLIERS



	COD	L	A	B	C	D						
	76595	160	25	20	10	25	3	2,2	1,5	210	6	5
	76596	190	32	26	11	29	3,2	2,5	1,5	250	6	5

Cr-V

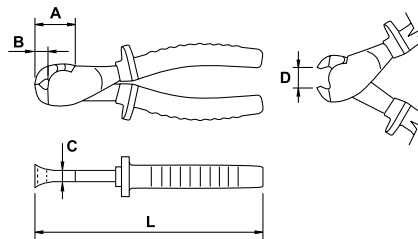
1000V HEAVY DUTY CUTTING NIPPERS



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

Cr-V

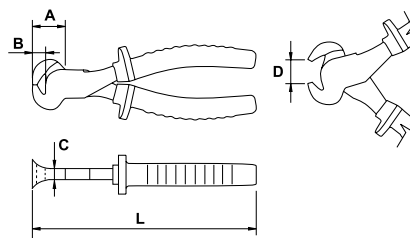
1000V END CUTTING NIPPER



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

Cr-V

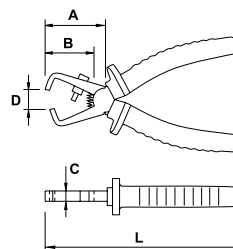
1000V END CUTTING NIPPER (ELECTRICIAN)



	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	19	3,5	2,8	2	410	6	4

Cr-V

1000V WIRESTRIPPER



	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®

KITS



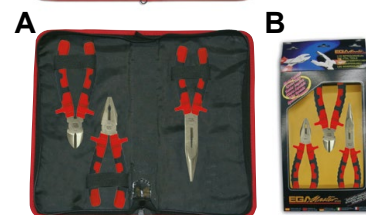
COD	UN.	←L→	
A-69365 B-68475	1	62332	180mm
		62343	160mm
		62349	

TITACROM®



COD	UN.	←L→	
A-69370 B-68476	1	62332	180mm
		62343	160mm
		62446	250mm

TITACROM®



COD	UN.	←L→	
A-69375 B-68477	1	62332	180mm
		62343	160mm
		62340	200mm

TITACROM®



COD	UN.	←L→	
A-69380 B-68478	1	62332	180mm
		62343	160mm
		62143	250mm

TITACROM®



COD	UN.	←L→	
A-76604 B-76605	1	76607	180mm
		76616	160mm
		76603	

TITACROM®