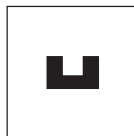
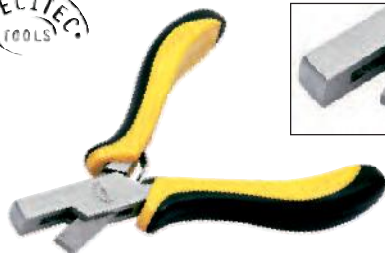


» *Precitec® pliers made of hardened steel ideal for all current work.*



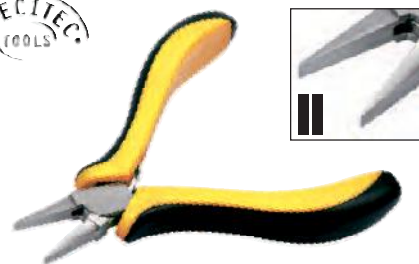
MSA	Length mm	Kg
11.105	130	0.107

Leather watch strap notching cutters, with 2 return springs. Box joint construction. Width cut 1.7 mm.



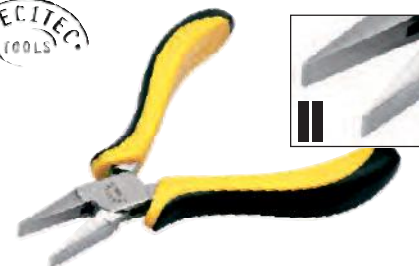
MSA	Length mm	Kg
11.106	130	0.115

Leather watch strap notching cutters, with 2 return springs. Box joint construction. Width cut 3.0 mm.



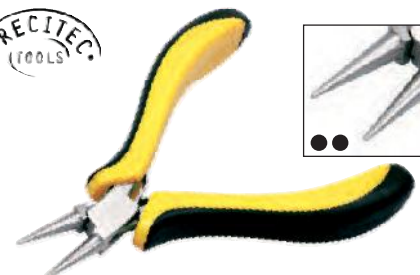
MSA	Length mm	Kg
11.800-A	115	0.080

Flat nose pliers, with 2 return springs. Box joint construction.



MSA	Length mm	Kg
11.800-B	130	0.100

Flat nose pliers, without return springs. Box joint construction.



MSA	Length mm	Kg
11.801-A	115	0.073

Round nose pliers, with 2 return springs. Box joint construction.



MSA	Length mm	Kg
11.801-B	130	0.090

Round nose pliers, without return springs. Box joint construction.



MSA	Length mm	Kg
11.802-A	115	0.073

Half-round nose pliers, with 2 return springs. Box joint construction.



MSA	Length mm	Kg
11.802-B	130	0.095

Half-round nose pliers, without return springs. Box joint construction.


ASSORTIMENT


MSA	Length mm	Kg
11.803	115	0.345

Set of 3 pliers, with 2 return springs. Box joint construction. Delivered on a wooden stand.

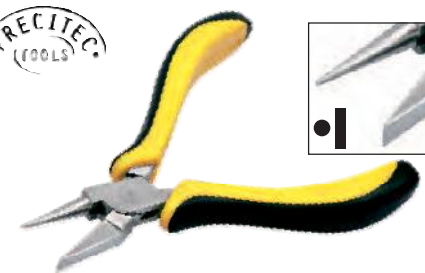
Contents :

MSA	Noses	Length mm
11.801-A	●● Round (1)	115
11.802-A	◐◑ Half-round (2)	115
11.800-A	Flat (3)	115



MSA	Length mm	Kg
11.806	130	0.096

Round/concave nose pliers, without return springs. Box joint construction.



MSA	Length mm	Kg
11.807	130	0.096

Round/flat nose pliers, without return springs. Box joint construction.

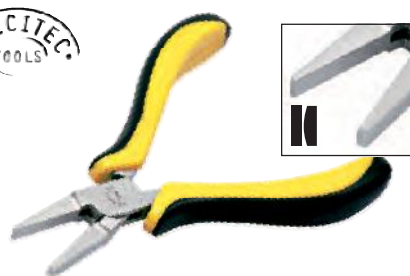


MSA	Length mm	Kg
11.808	135	0.128

Pliers with interchangeable jaws in nylon, width 10 mm, without return springs. Box joint construction.

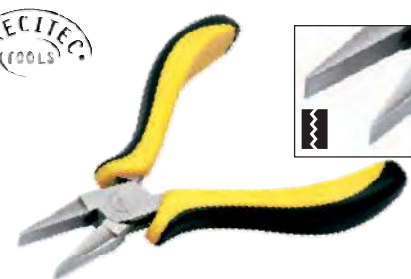
Replacement parts :

MSA	Items
11.808-1	Nylon jaw
11.808-2	Jaw screw



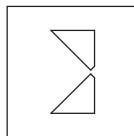
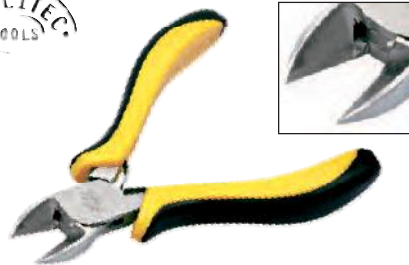
MSA	Length mm	Kg
11.805	130	0.096

Flat/convex nose precision pliers, without return springs. Box joint construction.



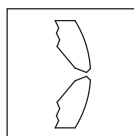
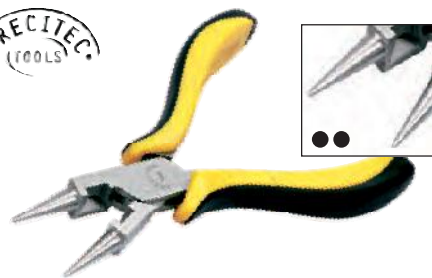
MSA	Length mm	Kg
11.809	130	0.097

Flat nose pliers, serrated anti-skid interior, without return springs. Box joint construction.



MSA	Length mm	Cutting	Kg
11.810	130	Bevelled	0.140

Side cutters, with 2 return springs. Box joint construction.



MSA	Length mm	Cutting	Kg
11.811	140	Bevelled	0.117

Combined round nose and side cutters rosary pliers, without return springs. Box joint construction.



MSA	Length mm	Kg
11.812	135	0.095

Pliers for removing bracelet links, without return springs. Box joint construction.



ASSORTMENT



MSA	Kg
11.813	0.415

Set of 3 pliers, without return springs. Box joint construction. Delivered on a wooden stand.

Contents :

MSA	Noses/Function	Length mm
11.802-B	• Half-round (1)	130
11.812	Bracelet links remover (2)	135
11.800-B	Flat (3)	130



MSA	Length mm	Kg
11.816	145	0.150

Leather straps hole punching pliers, with 2 return springs. Box joint construction. Hole ø 2 mm.



ASSORTMENT



MSA	Kg
11.817	0.445

Set of 3 pliers. Box joint construction. Delivered on a wooden stand.

Contents :

MSA	Noses/Function	Length mm
11.812	Bracelet links remover (1)	135
11.809	Serrated flat interior (2)	130
11.816	Leather straps hole punching (3)	145



ASSORTMENT

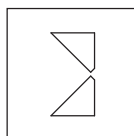


MSA	Kg
11.818	0.450

Set of 3 pliers. Box joint construction. Delivered on a wooden stand.

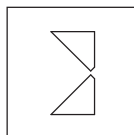
Contents :

MSA	Noses	Length mm
11.827	Cutting (1)	130
11.801-B	Round (2)	130
11.809	Serrated flat interior (3)	130



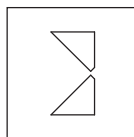
MSA	Length mm	Cutting	Kg
11.820	130	Bevelled	0.146

End cutting pliers, with 2 return springs. Box joint construction.



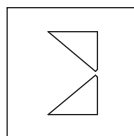
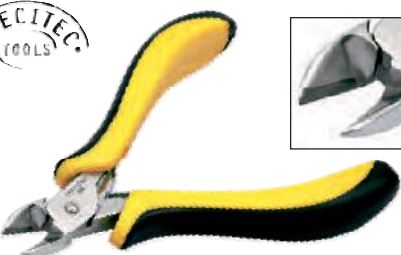
MSA	Length mm	Cutting	Kg
11.827	130	Bevelled	0.102

End cutting pliers made of tungsten carbide, with 2 return springs. Box joint construction.



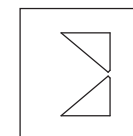
MSA	Length mm	Cutting	Kg
11.828	130	Bevelled	0.110

Side cutting pliers made of tungsten carbide, with 2 return springs. Box joint construction.



MSA	Length mm	Cutting	Kg
11.829	110	Plain	0.090

Side cutting pliers made of tungsten carbide, with rounded head and 2 return springs. Screw lap joint construction.



MSA	Length mm	Cutting	Kg
11.830	120	Plain	0.095

Side cutting pliers made of tungsten carbide, with three square head and 2 return springs. Screw lap joint construction.



ASSORTMENT



MSA	Kg
11.831	0.408

Set of 3 pliers, with 2 return springs. Delivered on a wooden stand.

Contents :

MSA	Noses/Cutting	Length mm
11.829	Side cutting/Plain (1)	110
11.828	Side cutting/Bevelled (2)	130
11.827	End cutting/Bevelled (3)	130



ASSORTMENT



MSA	Kg
11.832	0.606

Set of 5 pliers, with 2 return springs. Delivered on a wooden stand.

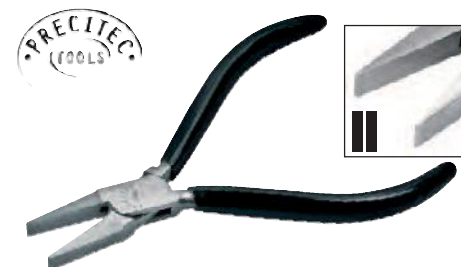
Contents :

MSA	Noses/Cutting	Length mm
11.820	End cutting/Bevelled (1)	130
11.810	Side cutting/Bevelled (2)	130
11.802-A	Half-round/- (3)	115
11.801-A	Round/- (4)	115
11.800-A	Flat/- (5)	115



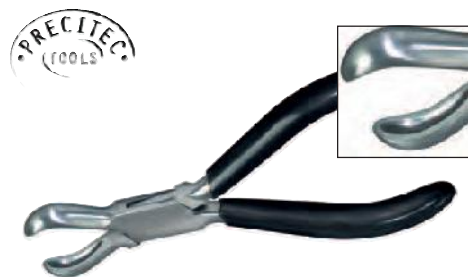
MSA	Length mm	Kg
11.815	130	0.094

Concave and convex nose pliers, without return springs. Box joint construction.



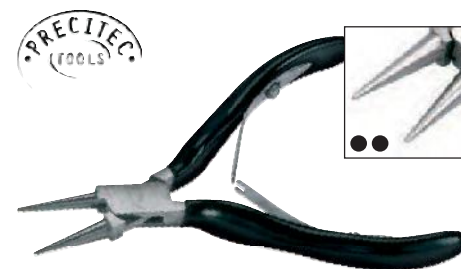
MSA	Length mm	Kg
11.833-B	130	0.092

Flat nose pliers, without return springs. Box joint construction.



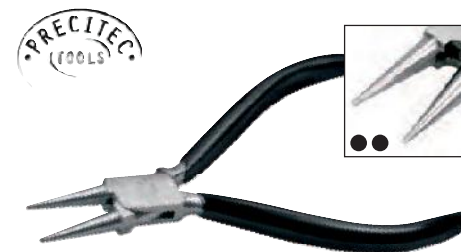
MSA	Length mm	Kg
11.814	130	0.105

Concave nose pliers for holding rings. Box joint construction.



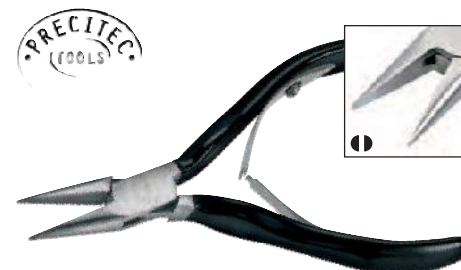
MSA	Length mm	Kg
11.834-A	115	0.078

Round nose pliers, with return springs. Box joint construction.



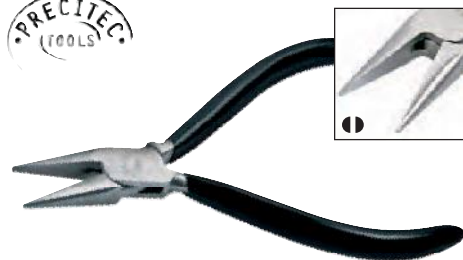
MSA	Length mm	Kg
11.834-B	130	0.097

Round nose pliers, without return springs. Box joint construction.



MSA	Length mm	Kg
11.835-A	115	0.075

Half-round nose pliers, with return springs. Box joint construction.



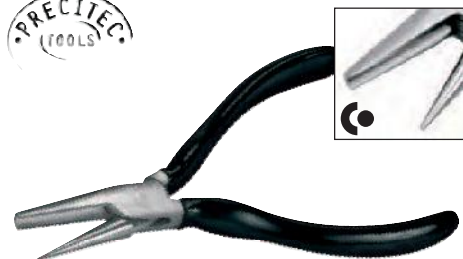
MSA	Length mm	Kg
11.835-B	130	0.097

Half-round nose pliers, without return springs. Box joint construction.



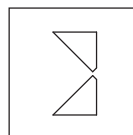
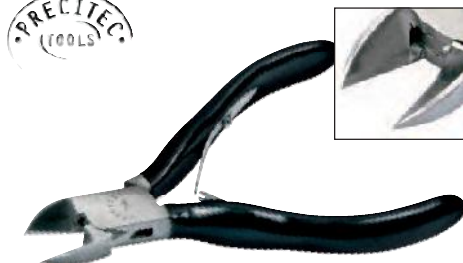
MSA	Length mm	Kg
11.836	130	0.090

Flat and convex nose pliers, without return springs. Box joint construction.



MSA	Length mm	Kg
11.839	130	0.086

Flat and concave nose pliers, without return springs. Box joint construction.



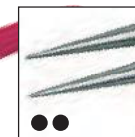
MSA	Length mm	Cutting	Kg
11.837	130	Bevelled	0.092

Side cutting pliers, with return springs. Box joint construction.



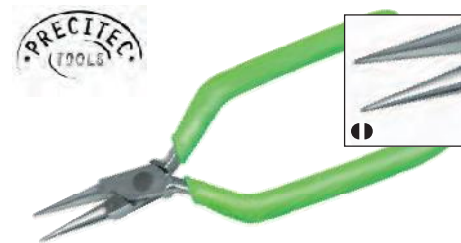
MSA	Length mm	Kg
11.851	140	0.087

Flat nose pliers, with black anti-skid handles. Lap joint construction.



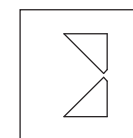
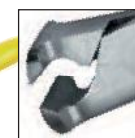
MSA	Length mm	Kg
11.852	140	0.090

Round nose pliers, with red anti-skid handles. Lap joint construction.



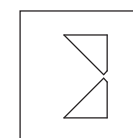
MSA	Length mm	Kg
11.853	140	0.085

Half-round nose pliers, with green anti-skid handles. Lap joint construction.



MSA	Length mm	Cutting	Kg
11.854	140	Bevelled	0.108

End cutting pliers, with yellow anti-skid handles. Lap joint construction.



MSA	Length mm	Cutting	Kg
11.855	140	Bevelled	0.094

Side cutting pliers, with blue anti-skid handles. Lap joint construction.



ASSORTMENT

MSA	Length mm	Kg
11.856	140	0.645

Set of 5 pliers with anti-skid handles.
Delivered on a wooden stand.

Contents :

MSA	Noses	Length mm
11.852	Round ●●	140
11.853	Half-round ●◐	140
11.851	Flat ●	140
11.854	End cutting ●	140
11.855	Side cutting ●	140



ASSORTMENT

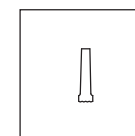
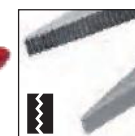
MSA	Length mm	Kg
11.857	140	0.406

Set of 3 pliers with anti-skid handles.
Delivered on a wooden stand.

Contents :

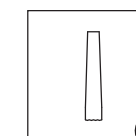
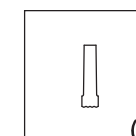
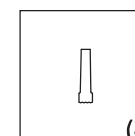
MSA	Noses	Length mm
11.852	Round ●●	140
11.853	Half-round ●◐	140
11.851	Flat ●	140

» Excellent quality, robust and reliable precision pliers ; box joint construction with 2 return springs and delivered in several variants for precision work.



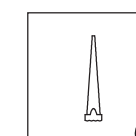
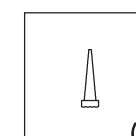
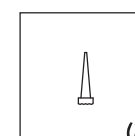
MSA	Noses length mm	Total length mm	Kg
11.199	21	115	0.062

Serrated flat nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.





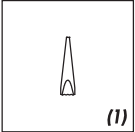
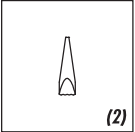
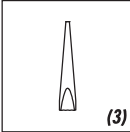
MSA	Noses length mm	Total length mm	Kg
11.200-A	22 (1)	115	0.060
11.200-B	25 (2)	130	0.075
11.200-C	40 (3)	145	0.090

Flat nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.





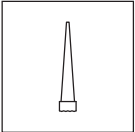
MSA	Noses length mm	Total length mm	Kg
11.201-A	22 (1)	115	0.058
11.201-B	25 (2)	130	0.073
11.201-C	40 (3)	145	0.087

Round nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



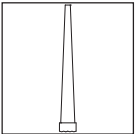
MSA	Noses length mm	Total length mm	Kg
11.202-A	22 (1)	115	0.062
11.202-B	25 (2)	130	0.074
11.202-C	40 (3)	145	0.090

Half-round nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



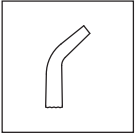
MSA	Noses length mm	Total length mm	Kg
11.203-C	40	145	0.088

Long half-round nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



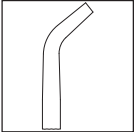
MSA	Noses length mm	Total length mm	Kg
11.203-D	63	170	0.112

Extra-long half-round nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



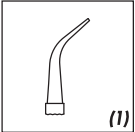
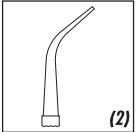
MSA	Noses length mm	Total length mm	Kg
11.204-C	32	140	0.088

Bent flat nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



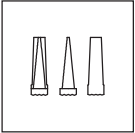
MSA	Noses length mm	Total length mm	Kg
11.204-D	55	160	0.129

Long bent flat nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



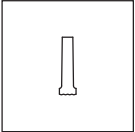
MSA	Noses length mm	Total length mm	Kg
11.205-C	40 (1)	145	0.088
11.205-D	54 (2)	160	0.116

Long thin bent half-round nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.

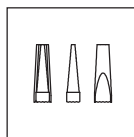
MSA	Noses length mm	Total length mm	Kg
11.214	25	130	0.087

Flat and round nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.

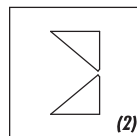
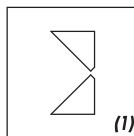
MSA	Noses length mm	Total length mm	Kg
11.215	25	130	0.083

Flat and convex nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



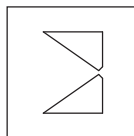
MSA	Noses length mm	Total length mm	Kg
11.216	25	130	0.090

Round and concave nose precision pliers. PVC protected handles and 2 return springs. Box joint construction.



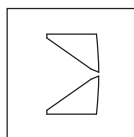
MSA	Length mm	Cutting	Kg
11.206-A	115 (1)	Bevelled	0.075
11.206-B	130 (1)	Bevelled	0.110
11.210	115 (2)	Plain	0.075

Robust side cutting precision pliers with rounded jaws. PVC protected handles and 2 return springs. Box joint construction.



MSA	Length mm	Cutting	Kg
11.207	115	Bevelled	0.073

Side cutting precision pliers with pointed jaws. PVC protected handles and 2 return springs. Box joint construction.



MSA	Length mm	Cutting	Kg
11.211	115	Plain	0.078

Side cutting precision pliers with pointed jaws. PVC protected handles and 2 return springs. Box joint construction.



MSA	Length mm	Cutting	Kg
11.208-A	115 (1)	Bevelled	0.080
11.208-B	130 (2)*	Bevelled	0.125
11.212	115 (3)	Plain	0.080

End cutting precision pliers with straight head. PVC protected handles and 2 return springs.

*Without return springs.



MSA	Length mm	Cutting	Kg
11.209	120 (1)	Bevelled	0.080
11.213	120 (2)	Plain	"

End cutting precision pliers with inclined head. PVC protected handles and 2 return springs.

ASSORTMENT



MSA	Length mm	Kg
11.850	115	0.291

Set of 3 precision pliers with 2 return springs. Delivered on a wooden stand.

Contents :

MSA	Noses	Length mm
11.200-A	Flat (1)	115
11.201-A	Round (2)	115
11.202-A	Half-round (3)	115

» The Lindstrom® pliers are considered to be the best in the world. Made with special steel and forged components specially studied. They offer an unequalled cutting capacity and a precision equivalent for all types of wire. Equipped with plastic handles and 2 return springs.



Flush cutting Ultra-flush® cutting Micro-bevel® cutting



MSA	Model	Copper wire cutting capacity mm	Cutting	Kg
11.900	7291	0.35 - 1.25	Flush	0.048
11.901	7293	0.35 - 1.00	Flush	"
11.902	7290	0.35 - 1.25	Micro-bevel®	"

Precision LINDSTROM® pliers, oblique cutting at 11° with inclined head and 2 return springs. Box joint construction. Head 8 x 10.5 mm. Total length 108 mm.



MSA	Model	Copper wire cutting capacity mm	Cutting	Kg
11.903	7191	0.10 - 1.25	Flush	0.044

Precision LINDSTROM® pliers, side cutting with pointed and three square head and 2 return springs. Screw lap joint construction. Head 9 x 9 mm. Total length 109 mm.



MSA	Model	Copper wire cutting capacity mm	Cutting	Kg
11.904	8162	0.30 - 1.60	Ultra-flush	0.088
11.905	8140	0.20 - 1.25	Micro-bevel®	0.048

Precision LINDSTROM® pliers. Diagonal cutting with oval head made of high performance oxidized black steel and 2 return springs. Cutting edges hardened by induction. Screw lap joint construction. Head 16 x 16 mm. Total length 125 and 110 mm.



MSA	Model	Kg
11.906	7490	0.048

Precision LINDSTROM® pliers. Flat and smooth noses made of high performance steel. Specially made box joint with extra long contact surfaces, made possible by a unique manufacturing process. With 2 return springs. Box joint construction.

Head 20 x 9 mm. Total length 120 mm.



MSA	Model	Copper wire cutting capacity mm	Cutting	Kg
11.907	7292	0.35 - 0.80	Flush	0.056

Precision LINDSTROM® pliers, bent nose towards the interior. With 2 return springs. Box joint construction. Head 15 x 9 mm. Total length 115 mm.



MSA	Model	Copper wire cutting capacity mm	Kg
11.908	8146	0.2 - 1.0	0.046

LINDSTROM® precision side cutter with oxidized black and sharp-pointed nose. 2 return springs. Lap joint construction.

Head 10 x 10 mm. Total length 110 mm.



MSA	Model	Kg
11.909	7890	0.060

LINDSTROM® precision half round extra long nose with polished interior side 2 return springs. Box joint construction.

Head 32 x 19 mm. Total length 132 mm.

LINDSTROM



MSA	Modèle	Kg
11.910	7893	0.056

LINDSTROM® precision half round nose. 2 return springs. Box joint construction.
Head 20 x 9 mm. Total length 120 mm.

LINDSTROM

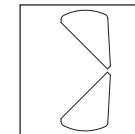
MICRO-BEVEL®



MSA	Modèle	Capacité coupe pour cuivre mm	Kg
11.911	8160	0.4 – 2.0	0.088

LINDSTROM® precision side cutter with oxidized black and round nose. 2 return springs. Lap joint construction.
Head 16 x 16 mm. Total length 125 mm.

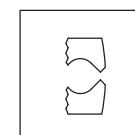
» Cutting Bahco® pliers.



MSA	Cutting capacity mm	Cutting	Kg
11.228	ø 1.80 mm : piano-wire ø 0.50 mm : copper wire	Bevelled	0.134

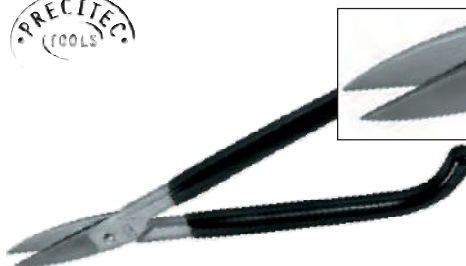
Steel side cutting BAHCO® precision pliers, with large anti-skid handles and 1 return spring. Lap joint construction.
Total length 155 mm.

» Knipec® Cutter.



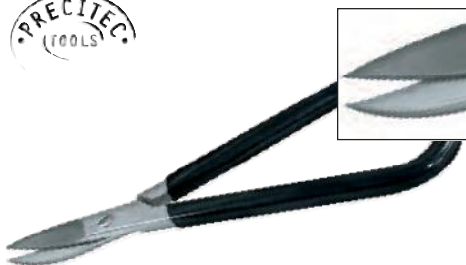
MSA	Cutting capacity mm	Cutting	Kg
11.229	ø 1.50 mm : piano wide ø 4.00 mm : copper	bevelled "	0.134

Heavy duty end cutter KNIPEC® with strang torque. Tempered and polished head PVC protected handles. Lap joint construction.
Total length 140 mm.



MSA	Length mm	Kg
11.550	175	0.130

Polished steel robust and narrow shears, straight shape.



MSA	Length mm	Kg
11.551	185	0.136

Polished steel robust and narrow shears, curve shape.



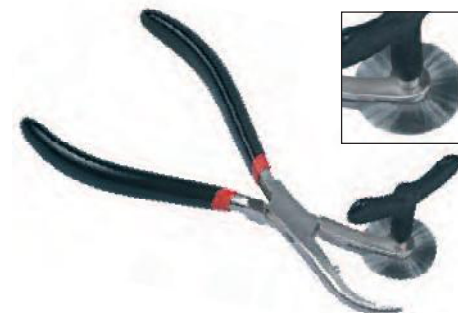
MSA	Length mm	Kg
11.500	175	0.144

Polished steel robust and large goldsmith shears, straight shape. Elegant finishing.



MSA	Length mm	Kg
11.501	175	0.150

Polished steel robust and large goldsmith shears, curve shape. Elegant finishing.



MSA	Length mm	Kg
11.198	178	0.145

Stainless steel ring cutter with PVC protected handles. Delivered with mounted thin teeth circular saw and key for saw change.



Replacement part :

MSA	ø mm
11.198-A	30

Tempered stainless steel thin teeth circular saw only.



MSA	Length mm	Kg
11.226	120	0.095

Ring cutting pliers with hardened steel circular saw. Delivered with 1 mounted circular saw and 1 key.



Replacement part :

MSA	ø mm
11.226-A	20

Steel circular saw for MSA 11.230, with thin teeth.



MSA	Length mm	Kg
11.230	160	0.107

Large ring cutting pliers with chromed grooved handle. Delivered with 1 mounted circular saw.

Replacement part:

MSA	ø mm
11.230-A	21

Steel circular saw for MSA 11.230, with thin teeth.

Special pliers.



MSA	Length mm	Kg
11.217	130	0.087

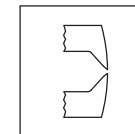
Pliers equipped with a sliding ring for a rapid tightening and an easy one handed use, with flat and narrow jaws and 1 return spring.



MSA	Length mm	Kg
11.300	200	0.280

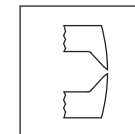
Revolving pliers for leather holing with 6 punchers. Diameters : 2.0 - 2.5 - 3.0 - 3.5 - 4.0 - 4.5 mm.

Carbon steel pliers specially made for cutting hairsprings. Plain and impeccable cutting.



MSA	N°	Length mm	Kg
11.705	17	125	0.076

Carbon steel pliers for cutting hairsprings. Inclined head, anti-skid handles with 2 return springs. Screw lap joint construction.



MSA	N°	Length mm	Kg
11.706	20	110	0.081

Carbon steel pliers for cutting hairsprings. Straight and pointed head at both ends, anti-skid handles with 2 return springs. Screw lap joint construction.

See chapter PERF.

