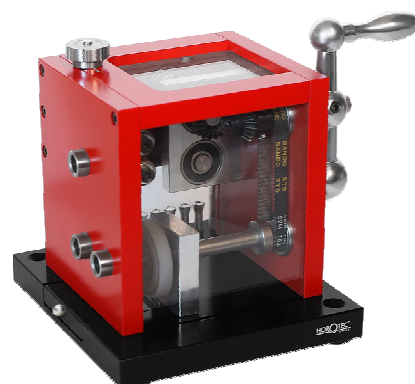


01



ALUMINIUM HOROTEC® SCREWDRIVERS, STANDARD BLADES	01 - 2
STAINLESS STEEL HOROTEC® SCREWDRIVERS, STANDARD BLADES	01 - 5
STAINLESS STEEL HOROTEC® SCREWDRIVERS, "T" SHAPE BLADES	01 - 9
ST. STEEL HOROTEC® SCREWDRIVERS, PHILLIPS BLADES / LARGE SCREWDRIVER	01 - 10
CHROMED BRASS CLASSIC SCREWDRIVERS, STANDARD BLADES	01 - 11
CHROMED BRASS CLASSIC SCREWDRIVERS, ANTIMAGNETIC BLADES	01 - 14
SPECIAL SCREWDRIVERS	01 - 16
TOOLS FOR SHAPING AND SHARPENING BLADES	01 - 20

ALUMINIUM HOROTEC® SCREWDRIVERS, STANDARD BLADES

WATCHMAKER screwdrivers. Knurled anodised ALUMINIUM handle, ergonomic head in black POM and interchangeable stainless steel blade.



MSA	Ø blades	Kg
01.020-C	0.50 - 0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.270

Assortment of 10 watchmaker screwdrivers MSA01.020-xxx :
 - Turning stand
 - Non-skid base
 - Colour coded hole for fast identification.

Delivered with 10 stainless steel spare blades MSA01.215-xxx stored in the central compartment of the stand.

ASSORTMENT



MSA	Ø blades	Kg
01.020-E	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.227

Assortment of 9 watchmaker screwdrivers MSA01.020-xxx.

Livré dans 1 coffret en bois avec 9 mèches de rechange MSA01.215-xxx en acier inoxydable et 2 vis de fixation MSA01.218-V.

ASSORTMENT



MSA	Ø blades	Kg
01.020-F	0.60 - 0.80 - 1.00 - 1.20 mm	0.029
01.020-G	0.80 - 1.00 - 1.20 - 1.40 mm	0.029

Assortment of 4 watchmaker screwdrivers MSA01.020-xxx.

Delivered in 1 plastic pouch.

ASSORTMENT

ALUMINIUM HOROTEC® SCREWDRIVERS, STANDARD BLADES



ASSORTMENT

MSA	Ø blades	Kg
01.020-A	0.60 - 0.80 - 1.00 - 1.20 - 1.40 mm	0.111

Assortment of 5 watchmaker screwdrivers MSA01.020-xxx.
Delivered in a plastic box with foam cut-out.



ASSORTMENT

MSA	Ø blades	Kg
01.020-B	1.00 - 1.20 - 1.40 - 1.60 - 2.00 mm	0.116

Assortment of 5 watchmaker screwdrivers MSA01.020-xxx.
Delivered in a plastic box with foam cut-out.



ASSORTMENT

MSA	Ø blades	Kg
01.020-D	0.80 - 1.00 - 1.20 - 1.40 - 1.60 mm	0.114

Assortment of 5 watchmaker screwdrivers MSA01.020-xxx.
Delivered in a plastic box with foam cut-out.

ALUMINIUM HOROTEC® SCREWDRIVERS, STANDARD BLADES



MSA		Ø blades	Model	Kg
01.020-050		0.50 mm	Orange	0.007
01.020-060		0.60 mm	Natural	0.007
01.020-080		0.80 mm	Yellow	0.007
01.020-100		1.00 mm	Black	0.020
01.020-120		1.20 mm	Red	0.020
01.020-140		1.40 mm	Dark grey	0.020
01.020-160		1.60 mm	Violet	0.020
01.020-200		2.00 mm	Green	0.020
01.020-250		2.50 mm	Blue	0.020
01.020-300		3.00 mm	Brown	0.020

Watchmaker screwdriver.

- Knurled anodised aluminium handle
- Ergonomic head in black POM
- Interchangeable stainless steel blade.

Delivered individually in a pouch with mounted blade.



Antimagnetic blades, see page 01-13.

MSA	Ø	Kg	MSA	Ø	Kg
01.215-050	0.50 mm	0.001	01.215-140	1.40 mm	0.003
01.215-060	0.60 mm	0.003	01.215-150	1.50 mm	0.003
01.215-070	0.70 mm	0.003	01.215-160	1.60 mm	0.003
01.215-080	0.80 mm	0.003	01.215-180	1.80 mm	0.003
01.215-090	0.90 mm	0.003	01.215-200	2.00 mm	0.003
01.215-100	1.00 mm	0.003	01.215-250	2.50 mm	0.003
01.215-110	1.10 mm	0.003	01.215-300	3.00 mm	0.003
01.215-120	1.20 mm	0.003	01.215-350	3.50 mm	0.003
01.215-130	1.30 mm	0.003			

Stainless steel interchangeable blade for watchmaker screwdrivers MSA01.020-xxx. Hardness 54 ± 2 HRC.



MSA	Ø blades	Kg
01.201-M	2x 0.50 - 0.60 - 0.70 - 0.80 - 1.00 mm	0.065

Plastic tube containing 21 stainless steel blades MSA01.215-xxx for watchmaker screwdrivers MSA01.020-xxx. Hardness 54 ± 2 HRC.



MSA	Kg
01.218-V	0.001

Spare screws for :

- Watchmaker screwdrivers MSA01.020-xxx.

The absolutely best WATCHMAKER screwdrivers ! Knurled STAINLESS STEEL handle, hexagonal swivel large diameter head mounted on ball bearings and interchangeable stainless steel blade.



MSA	Ø blades	Kg
01.218-E	0.50 - 0.60 - 0.70 - 0.80 - 1.00 - 1.20 - 1.40 - 1.50 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.820

Assortment of 12 watchmaker screwdrivers MSA01.218-xxx :
 - Turning stand in solid aluminium with ball bearing
 - Non-skid base
 - Colour coded holes for fast identification.

Delivered with 21 stainless steel spare blades MSA01.215-xxx stored in the central compartment of the stand.

Stand size : Ø 90 x height 41 mm.

ASSORTMENT



MSA	Ø blades	Kg
01.218-C	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 mm	0.406

Assortment of 8 watchmaker screwdrivers MSA01.218-xxx :
 - Turning stand in solid aluminium
 - Non-skid base.

Delivered with 8 stainless steel spare blades MSA01.215-xxx stored in the central compartment of the stand.

Stand size : Ø 60 x height 39 mm.

ASSORTMENT



MSA	Ø blades	Kg
01.218-D	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 2.00 mm	0.293

Assortment of 6 watchmaker screwdrivers MSA01.218-xxx :
 - Sturdy aluminium stand
 - 6 coloured heads for quick identification.

Delivered with 6 stainless steel spare blades MSA01.215-xxx.

Stand size : 110 x 35 x 36 mm.

ASSORTMENT

STAINLESS STEEL HOROTEC® SCREWDRIVERS, STANDARD BLADES



ASSORTMENT

MSA	Ø blades	Kg
01.218-A	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.242

Assortment of 9 watchmaker screwdrivers MSA01.218-xxx.
Delivered in a wooden case with 9 stainless steel spare blades
MSA01.215-xxx and 2 fixing screws MSA01.218-V.



MSA	Ø blades	Head colour	Kg
01.218-050	0.50 mm	Orange	0.020
01.218-060	0.60 mm	Light grey	0.020
01.218-070	0.70 mm	Dark blue	0.020
01.218-080	0.80 mm	Yellow	0.020
01.218-090	0.90 mm	Rose	0.020
01.218-100	1.00 mm	Black	0.020
01.218-110	1.10 mm	Pastel yellow	0.020
01.218-120	1.20 mm	Red	0.020
01.218-130	1.30 mm	Light green	0.020
01.218-140	1.40 mm	Dark grey	0.020
01.218-150	1.50 mm	Salmon	0.020
01.218-160	1.60 mm	Violet	0.020
01.218-180	1.80 mm	Orange	0.020
01.218-200	2.00 mm	Green	0.020
01.218-250	2.50 mm	Blue	0.020
01.218-300	3.00 mm	Brown	0.020

Watchmaker screwdriver.
- Knurled stainless steel handle
- Hexagonal swivel large diameter anodized aluminium head mounted on ball bearings
- Interchangeable stainless steel blade.
Delivered individually with screwed blade.



Antimagnetic blades, see page 01-13.

MSA	Ø	Kg	MSA	Ø	Kg
01.215-050	0.50 mm	0.001	01.215-140	1.40 mm	0.003
01.215-060	0.60 mm	0.003	01.215-150	1.50 mm	0.003
01.215-070	0.70 mm	0.003	01.215-160	1.60 mm	0.003
01.215-080	0.80 mm	0.003	01.215-180	1.80 mm	0.003
01.215-090	0.90 mm	0.003	01.215-200	2.00 mm	0.003
01.215-100	1.00 mm	0.003	01.215-250	2.50 mm	0.003
01.215-110	1.10 mm	0.003	01.215-300	3.00 mm	0.003
01.215-120	1.20 mm	0.003	01.215-350	3.50 mm	0.003
01.215-130	1.30 mm	0.003			

Stainless steel interchangeable blade for watchmaker screwdrivers
MSA01.218-xxx. Hardness 54 ± 2 HRC.
See assortment MSA01.201-M with 21 blades on page 01-3.



MSA	Kg
01.218-V	0.001

Spare screws for :
- Watchmaker screwdrivers MSA01.218-xxx
- Enlargement rings MSA01.218-Txxx.

STAINLESS STEEL HOROTEC® SCREWDRIVERS, STANDARD BLADES



MSA	Model	Ø	Use with	Kg
01.218-T450	Small	4.50 mm	Screwdriver Ø 0.50...1.50 mm	0.002
01.218-T500	Medium	5.00 mm	Screwdriver Ø 1.60...2.00 mm	0.002
01.218-T550	Large	5.50 mm	Screwdriver Ø 2.50...3.00 mm	0.002

Aluminium enlargement ring for watchmaker screwdrivers, allowing better grip for screwing and unscrewing.
Size : Ø 8 x length 20 mm.



MSA		Ø blades	Head colour	Kg
01.219-050		0.50 mm	Orange	0.023
01.219-060		0.60 mm	Light grey	0.023
01.219-070		0.70 mm	Dark blue	0.023
01.219-080		0.80 mm	Yellow	0.023
01.219-090		0.90 mm	Rose	0.023
01.219-100		1.00 mm	Black	0.023
01.219-110		1.10 mm	Pastel yellow	0.023
01.219-120		1.20 mm	Red	0.023
01.219-130		1.30 mm	Light green	0.023
01.219-140		1.40 mm	Dark grey	0.023
01.219-150		1.50 mm	Salmon	0.023
01.219-160		1.60 mm	Violet	0.023
01.219-180		1.80 mm	Orange	0.023
01.219-200		2.00 mm	Green	0.023
01.219-250		2.50 mm	Blue	0.023
01.219-300		3.00 mm	Brown	0.023

Watchmaker screwdriver MSA01.218-xxx.
Delivered in 1 plastic pouch with 1 tube containing 3 stainless steel blades.



MSA	Ø blades	Kg
01.216-050	0.50 mm	0.003
01.216-060	0.60 mm	0.003
01.216-070	0.70 mm	0.003
01.216-080	0.80 mm	0.003
01.216-090	0.90 mm	0.003
01.216-100	1.00 mm	0.003
01.216-110	1.10 mm	0.003
01.216-120	1.20 mm	0.003
01.216-130	1.30 mm	0.003
01.216-140	1.40 mm	0.003
01.216-150	1.50 mm	0.003
01.216-160	1.60 mm	0.003
01.216-180	1.80 mm	0.003
01.216-200	2.00 mm	0.003
01.216-250	2.50 mm	0.003
01.216-300	3.00 mm	0.003
01.216-350	3.50 mm	0.003

Plastic tube containing 3 stainless steel blades for watchmaker screwdrivers MSA01.218-xxx.
Other Ø and shapes available upon request and according to quantities.

STAINLESS STEEL HOROTEC® SCREWDRIVERS, STANDARD BLADES



ASSORTMENT

MSA	Ø blades	Kg
01.218-G	0.60 - 0.80 - 1.00 - 1.20 mm	0.080

Assortment of 4 watchmaker screwdrivers MSA01.218-xxx.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.218-B	0.60 - 0.80 - 1.00 - 1.20 - 1.40 mm	0.100

Assortment of 5 watchmaker screwdrivers MSA01.218-xxx.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.218-F	1.00 - 1.20 - 1.40 - 1.60 - 2.00 mm	0.100

Assortment of 5 watchmaker screwdrivers MSA01.218-xxx.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.218-H	0.60 - 0.80 - 1.00 - 1.20 - 1.60 - 2.50 mm	0.120

Assortment of 6 watchmaker screwdrivers MSA01.218-xxx.
Delivered in 1 plastic pouch.

STAINLESS STEEL HOROTEC® SCREWDRIVERS, "T" SHAPE BLADES



MSA	Ø blades	Kg
01.214	0.60 - 0.70 - 0.80 - 1.00 - 1.20 - 1.40 - 1.50 - 1.60 - 1.80 - 2.00 mm	0.210

Assortment of 10 watchmaker screwdrivers MSA01.214-xxx.
Delivered in a plastic box with 10 "T" shaped stainless steel spare blades MSA01.220-xxx and 2 fixing screws MSA01.218-V.

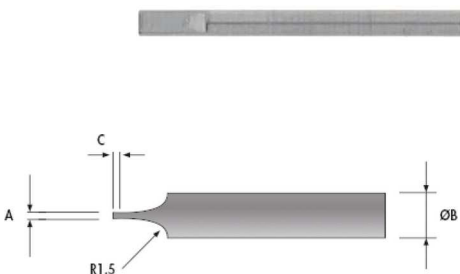


ASSORTMENT



MSA	Head colour	Ø blades	Kg
01.214-050	Orange	0.50 mm	0.020
01.214-060	Light grey	0.60 mm	0.020
01.214-070	Dark blue	0.70 mm	0.020
01.214-080	Yellow	0.80 mm	0.020
01.214-090	Rose	0.90 mm	0.020
01.214-100	Black	1.00 mm	0.020
01.214-110	Pastel yellow	1.10 mm	0.020
01.214-120	Red	1.20 mm	0.020
01.214-130	Light green	1.30 mm	0.020
01.214-140	Dark grey	1.40 mm	0.020
01.214-150	Salmon	1.50 mm	0.020
01.214-160	Violet	1.60 mm	0.020
01.214-180	Orange	1.80 mm	0.020
01.214-200	Dark green	2.00 mm	0.020

Watchmaker screwdriver.
- Knurled stainless steel handle
- Hexagonal swivel large diameter anodized aluminium head mounted on ball bearings
- Interchangeable "T" shape stainless steel blade.
Delivered individually with screwed blade.



* hardened-blue steel

MSA	A	Ø B	C	Length	Kg
01.220-050	0.10 mm	0.50 mm	0.15 mm	18 mm	0.003
01.220-060	0.12 mm	0.60 mm	0.15 mm	18 mm	0.003
01.220-070	0.14 mm	0.70 mm	0.18 mm	18 mm	0.003
01.220-080	0.14 mm	0.80 mm	0.18 mm	18 mm	0.003
01.220-090	0.14 mm	0.90 mm	0.18 mm	18 mm	0.003
01.220-100	0.14 mm	1.00 mm	0.18 mm	21 mm	0.003
01.220-110	0.14 mm	1.10 mm	0.18 mm	21 mm	0.003
01.220-120	0.14 mm	1.20 mm	0.18 mm	21 mm	0.003
01.220-130	0.16 mm	1.30 mm	0.20 mm	21 mm	0.003
01.220-140	0.16 mm	1.40 mm	0.20 mm	23 mm	0.003
01.220-150	0.16 mm	1.50 mm	0.20 mm	23 mm	0.003
01.220-160	0.16 mm	1.60 mm	0.20 mm	23 mm	0.003
01.220-180	0.20 mm	1.80 mm	0.25 mm	23 mm	0.003
01.220-200	0.20 mm	2.00 mm	0.25 mm	25 mm	0.003
01.202-T250 *	-	2.50 mm	-	25 mm	0.001
01.202-T300 *	-	3.00 mm	-	25 mm	0.001

Stainless steel interchangeable "T" shape blade for watchmaker screwdrivers MSA01.214-xxx. Hardness 54 ± 2 HRC.

ST. STEEL HOROTEC® SCREWDRIVERS, PHILLIPS BLADES / LARGE SCREWDRIVER



MSA	Head colour	Ø blades	Kg
01.418-120	Red	1.20 mm	0.014
01.418-150	Salmon	1.50 mm	0.014
01.418-200	Green	2.00 mm	0.014
01.418-250	Blue	2.50 mm	0.017
01.418-300	Brown	3.00 mm	0.017

Watchmaker screwdriver with Phillips blade.

- Knurled stainless steel handle
- Hexagonal swivel large diameter anodized aluminium head mounted on ball bearings
- Interchangeable stainless steel Phillips blade.

Delivered individually with screwed blade.



MSA	Ø	Kg
01.403-1.2	1.20 mm	0.001
01.403-1.5	1.50 mm	0.001
01.403-2.0	2.00 mm	0.001
01.403-2.5	2.50 mm	0.002
01.403-3.0	3.00 mm	0.002

Stainless steel interchangeable Phillips blade for watchmaker screwdrivers MSA01.404-x.x. Hardness 54 ± 2 HRC.



MSA	Ø blades	Kg
01.418	1.20 - 1.50 - 2.00 - 2.50 - 3.00 mm	0.061

Assortment of 5 watchmaker screwdrivers with Phillips blade MSA01.418-xxx.

Delivered in 1 plastic pouch.

ASSORTMENT



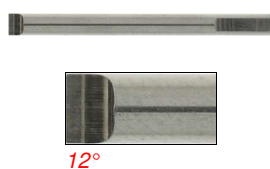
MSA	Ø blades	Kg
01.018-150	1.50 mm	0.066
01.018-200	2.00 mm	0.066
01.018-250	2.50 mm	0.066
01.018-300	3.00 mm	0.066

Large watchmaker screwdriver.

- Knurled stainless steel handle Ø 10 mm, length 95 mm
- Swivel large diameter (Ø 19 mm) anodized aluminium red head mounted on ball bearings and interchangeable stainless steel blade.

Delivered individually with screwed blade.

Spare parts :



MSA	Item	Kg
01.019-150	Blade Ø 1.50 mm, length 37 mm, body Ø 3 mm	0.002
01.019-200	Blade Ø 2.00 mm, length 37 mm, body Ø 3 mm	0.002
01.019-250	Blade Ø 2.50 mm, length 37 mm, body Ø 3 mm	0.002
01.019-300	Blade Ø 3.00 mm, length 37 mm, body Ø 3 mm	0.002

CHROMED BRASS CLASSIC SCREWDRIVERS, STANDARD BLADES

Classic precision screwdrivers. Knurled handle in chromed brass ; the head is equipped with a coloured ring indicating the diameter of the blade.



ASSORTMENT

MSA	Ø blades	Kg
01.100	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.342

Assortment of 9 classic precision screwdrivers MSA01.101xxx :
- Chromed turning stand
- Non-skid base.

Delivered with 19 hardened-blue steel spare blades MSA01.102-xxx and 2 fixing screws MSA01.101-V stored in the central compartment of the stand.



ASSORTMENT

MSA	Ø blades	Kg
01.300	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.258

Assortment of 9 classic precision screwdrivers MSA01.101xxx.

Delivered in a wooden box with 19 hardened-blue steel spare blades MSA01.102-xxx and 2 fixing screws MSA01.101-V in a plastic tube.



MSA	Ring colour	Ø blades	Kg
01.101-050	Dark green	0.50 mm	0.010
01.101-060	Rose	0.60 mm	0.010
01.101-080	Yellow	0.80 mm	0.010
01.101-100	Black	1.00 mm	0.015
01.101-120	Red	1.20 mm	0.016
01.101-140	Grey	1.40 mm	0.016
01.101-160	Violet	1.60 mm	0.020
01.101-180	Orange	1.80 mm	0.020
01.101-200	Light green	2.00 mm	0.023
01.101-250	Blue	2.50 mm	0.028
01.101-300	Brown	3.00 mm	0.030

Classic precision screwdriver.

- Knurled handle in chromed brass
- Head equipped with a coloured ring indicating the diameter of the blade
- Interchangeable hardened-blue steel blade.

Delivered individually with screwed blade.

CHROMED BRASS CLASSIC SCREWDRIVERS, STANDARD BLADES



MSA	Ring colour	Ø blades	Kg
01.099-050	Dark green	0.50 mm	0.012
01.099-060	Rose	0.60 mm	0.012
01.099-080	Yellow	0.80 mm	0.012
01.099-100	Black	1.00 mm	0.017
01.099-120	Red	1.20 mm	0.017
01.099-140	Grey	1.40 mm	0.017
01.099-160	Violet	1.60 mm	0.022
01.099-180	Orange	1.80 mm	0.022
01.099-200	Light green	2.00 mm	0.022
01.099-250	Blue	2.50 mm	0.030
01.099-300	Brown	3.00 mm	0.032

Classic precision screwdriver MSA01.101-xxx.

Delivered in 1 plastic pouch with 1 tube containing 3 hardened-blue steel blades.



MSA	Ø	Kg
01.215-050 *	0.50 mm	0.001
01.102-060	0.60 mm	0.001
01.102-080	0.80 mm	0.001
01.102-100	1.00 mm	0.001
01.102-120	1.20 mm	0.001
01.102-140	1.40 mm	0.001
01.102-160	1.60 mm	0.001
01.102-180	1.80 mm	0.001
01.102-200	2.00 mm	0.001
01.102-250	2.50 mm	0.001
01.102-300	3.00 mm	0.001

* **stainless steel**

Interchangeable hardened-blue steel blade for classic precision screwdrivers MSA01.101-xxx.



MSA	Ø blades	Kg
01.216-050 *	0.50 mm	0.003
01.103-060	0.60 mm	0.003
01.103-080	0.80 mm	0.003
01.103-100	1.00 mm	0.003
01.103-120	1.20 mm	0.003
01.103-140	1.40 mm	0.003
01.103-160	1.60 mm	0.003
01.103-180	1.80 mm	0.003
01.103-200	2.00 mm	0.003
01.103-250	2.50 mm	0.003
01.103-300	3.00 mm	0.003

* **stainless steel**

Plastic tube containing 3 hardened-blue steel blades for classic precision screwdrivers MSA01.101-xxx.



MSA	Kg
01.101-V	0.001

Screws for classic precision screwdrivers MSA01.101-xxx.

CHROMED BRASS CLASSIC SCREWDRIVERS, STANDARD BLADES



ASSORTMENT

MSA	Ø blades	Kg
01.003	0.60 - 0.80 - 1.00 - 1.20 mm	0.049

Assortment of 4 classic precision screwdrivers MSA01.101-xxx.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.095	0.60 - 0.80 - 1.00 - 1.20 - 1.40 mm	0.057

Assortment of 5 classic precision screwdrivers MSA01.101-xxx.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.095-Z	0.60 - 0.80 - 1.00 - 1.20 - 1.40 mm	0.060

Assortment of 5 classic precision screwdrivers MSA01.101-xxx and 5 interchangeable blades MSA01.102.xxx.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.013	0.60 - 0.80 - 1.00 - 1.20 - 2.00 - 3.00 mm	0.091

Assortment of 6 classic precision screwdrivers MSA01.101-xxx.
Delivered in 1 plastic pouch.

CHROMED BRASS CLASSIC SCREWDRIVERS, ANTIMAGNETIC BLADES

Precision classic screwdrivers. Knurled handle in chromed brass, anodised aluminium black head equipped with a coloured ring to indicate the blade diameter. The interchangeable blades made of copper-beryllium alloy (CuBe) are 100% antimagnetic.



ANTIMAGNETIC ASSORTMENT

MSA	Ø blades	Kg
01.104	0.60 - 0.80 - 1.00 - 1.20 - 1.40 - 1.60 - 2.00 - 2.50 - 3.00 mm	0.340

Assortment of 9 precision antimagnetic screwdrivers MSA01.105-xxx :
- Chromed turning stand
- Non-skid base.

Delivered with 19 spare blades MSA01.106-xxx made of copper-beryllium alloy (CuBe) and 2 fixing screws MSA01.101-V stored in the central compartment of the stand.



ANTIMAGNETIC

MSA	Ring colour	Ø blades	Kg
01.105-050	Dark green	0.50 mm	0.010
01.105-060	Rose	0.60 mm	0.010
01.105-080	Yellow	0.80 mm	0.010
01.105-100	Black	1.00 mm	0.015
01.105-120	Red	1.20 mm	0.015
01.105-140	Grey	1.40 mm	0.015
01.105-160	Violet	1.60 mm	0.020
01.105-200	Light green	2.00 mm	0.020
01.105-250	Blue	2.50 mm	0.028
01.105-300	Brown	3.00 mm	0.030

Precision antimagnetic screwdriver.

- Knurled handle in chromed brass
- Head equipped with a coloured ring indicating the diameter of the blade
- Interchangeable blade made of copper-beryllium alloy (CuBe).

Delivered individually with screwed blade.



ANTIMAGNETIC

MSA	Ø	Kg	MSA	Ø	Kg
01.106-050	0.50 mm	0.001	01.106-140	1.40 mm	0.001
01.106-060	0.60 mm	0.001	01.106-160	1.60 mm	0.001
01.106-080	0.80 mm	0.001	01.106-200	2.00 mm	0.001
01.106-100	1.00 mm	0.001	01.106-250	2.50 mm	0.001
01.106-120	1.20 mm	0.001	01.106-300	3.00 mm	0.001

Interchangeable antimagnetic blade made of copper-beryllium alloy (CuBe). Fits all types of screwdrivers with interchangeable blades.



MSA	Kg
01.101-V	0.001

Screws for precision antimagnetic screwdrivers MSA01.105-xxx.

Bag of 10 pieces.



**ANTIMAGNETIC
ASSORTMENT**

MSA	Ø blades	Kg
01.004	0.60 - 0.80 - 1.00 - 1.20 mm	0.051

Assortment of 4 precision antimagnetic screwdrivers MSA01.105-xxx.
Delivered in 1 plastic pouch.



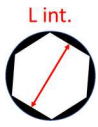
**ANTIMAGNETIC
ASSORTMENT**

MSA	Ø blades	Kg
01.014	0.60 - 0.80 - 1.00 - 1.20 - 2.00 - 3.00 mm	0.090

Assortment of 6 precision antimagnetic screwdrivers MSA01.105-xxx.
Delivered in 1 plastic pouch with 1 tube containing 6 antimagnetic blades.

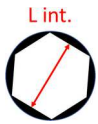
SPECIAL SCREWDRIVERS

SPECIAL screwdriver with fixed key of varied shapes. Knurled handle in chromed brass ; coloured identified heads indicating the diameter or the width of the key. The hole in the upper part of the handle allows the tool to be suspended or the insertion of a tightening stem. The fabrication and the heat-treatment of the keys are particularly neat to assure a good resistance.



MSA	Ring colour	Length	Internal width	Kg
01.107-A	Grey	107 mm	3.00 mm	0.026
01.107-B	Violet	107 mm	3.50 mm	0.026
01.107-C	Green	107 mm	4.00 mm	0.026
01.107-D	Blue	107 mm	4.50 mm	0.026
01.107-E	Brown	107 mm	5.00 mm	0.026

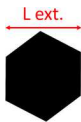
Special screwdriver with fixed female key for hexagonal nuts.
- Knurled handle in chromed brass.



MSA	Internal width	Kg
01.107-05	3.00 - 3.50 - 4.00 - 4.50 - 5.00 mm	0.125

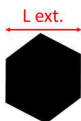
Assortment of 5 special screwdrivers with fixed female key MSA01.107-x.
Delivered in 1 plastic pouch.

ASSORTMENT



MSA	Ring colour	Length	External width	Kg
01.108-1.5	Violet	107 mm	1.50 mm	0.025
01.108-2	Green	107 mm	2.00 mm	0.025
01.108-2.5	Blue	107 mm	2.50 mm	0.025
01.108-3	Brown	107 mm	3.00 mm	0.025

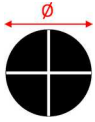
Special screwdriver with fixed male ALLEN type key for hexagonal hollow nuts.
- Knurled handle in chromed brass.



MSA	External width	Kg
01.008	1.50 - 2.00 - 2.50 - 3.00 mm	0.085

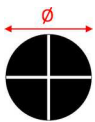
Assortment of 4 special screwdrivers with fixed male ALLEN type key MSA01.108-x.
Delivered in 1 plastic pouch.

ASSORTMENT



MSA	Ring colour	Ø blades	Kg
01.400-1.2	Grey	1.20 mm	0.026
01.400-1.5	Violet	1.50 mm	0.027
01.400-2.0	Green	2.00 mm	0.028
01.400-2.5	Blue	2.50 mm	0.029
01.400-3.0	Brown	3.00 mm	0.030

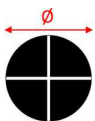
Special screwdriver with fixed cruciform PHILLIPS type blade.
- Knurled handle in chromed brass.



ASSORTMENT

MSA	Ø blades	Kg
01.400-A	1.50 - 2.00 - 2.50 - 3.00 mm	0.093

Assortment of 4 special screwdrivers with fixed cruciform PHILLIPS type blade MSA01.400-x.
Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.400-B	1.20 - 1.50 - 2.00 - 2.50 - 3.00 mm	0.115

Assortment of 5 special screwdrivers with fixed cruciform PHILLIPS type blade MSA01.400-x.
Delivered in 1 plastic pouch.

SPECIAL SCREWDRIVERS

Practical screwdrivers with **REVERSIBLE BLADE**. This system allows the user to easily reverse the blade using a threaded ferrule to replace it. Grooved handle in chromed brass, coloured head and interchangeable special steel blade ground at both ends.



MSA		Ø blades	Head colour	Length	Kg
01.221-060		0.60 mm	Blue	80 mm	0.012
01.221-070		0.70 mm	Grey	80 mm	0.012
01.221-080		0.80 mm	Red	80 mm	0.012
01.221-100		1.00 mm	Brown	80 mm	0.012
01.221-120		1.20 mm	Green	80 mm	0.012
01.221-130		1.30 mm	Black	80 mm	0.012
01.221-150		1.50 mm	Orange	80 mm	0.012

Screwdriver with reversible blade.

- Grooved handle in chromed brass
- Coloured head depending on the blade diameter
- Interchangeable reversible special steel blade cut at both ends.

Delivered individually with assembled blade.



MSA	Ø	Kg
01.222-050	0.50 mm	0.001
01.222-060	0.60 mm	0.001
01.222-070	0.70 mm	0.001
01.222-080	0.80 mm	0.001
01.222-100	1.00 mm	0.001
01.222-120	1.20 mm	0.001
01.222-130	1.30 mm	0.001
01.222-150	1.50 mm	0.001

Interchangeable reversible special steel blade cut at both ends for screwdrivers with reversible blade MSA01.221-xxx.



ASSORTMENT

MSA	Ø blades	Kg
01.005	0.60 - 0.80 - 1.00 - 1.20 mm	0.046

Assortment of 4 screwdrivers with reversible blade MSA01.221-xxx.

Delivered in 1 plastic pouch.



ASSORTMENT

MSA	Ø blades	Kg
01.225	0.60 - 0.80 - 1.00 - 1.20 - 1.50 mm	0.060

Assortment of 5 screwdrivers with reversible blade MSA01.221-xxx.
Delivered in 1 plastic pouch.

Special screwdriver for glasses.



MSA	Ø blades	Kg
01.401	1.60 - 1.80 - 2.00 - 2.50 mm	0.047

Special screwdriver for glasses.
- Large knurled hollow aluminium handle
- Threaded ferrule in chromed brass for a quick changing of the interchangeable blades.
Delivered with 4 hardened-blue steel blades of different diameters, body Ø 2.50 mm.

Spare parts :

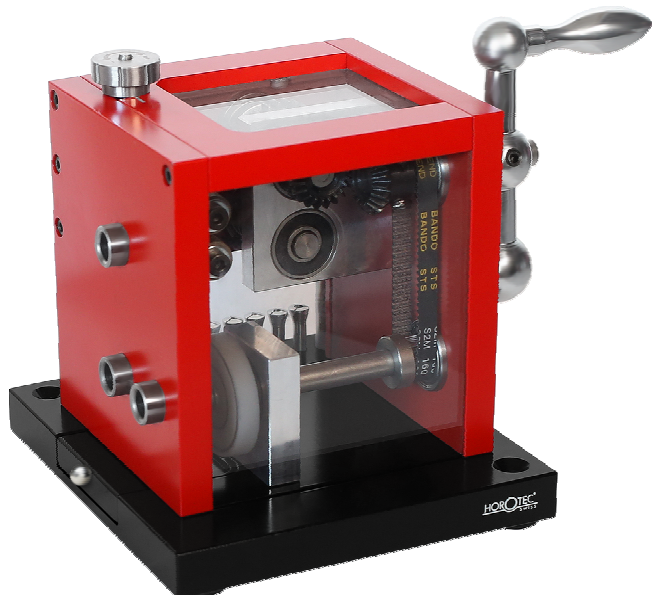
MSA	Item	Kg
01.401-160	Blade Ø 1.60 mm	0.001
01.401-180	Blade Ø 1.80 mm	0.001
01.401-200	Blade Ø 2.00 mm	0.001
01.401-250	Blade Ø 2.50 mm	0.001



MSA	Length	Kg
01.051	60 mm	0.008

Key-ring screwdriver for glasses.
- Grooved nickel-plated brass body in 2 screwed parts
- Hardened-blue steel blade Ø 1.60 mm with nickel-plated steel ring.

Device for shaping screwdriver blades.



MSA	Size	Kg
01.505	180 x 130 x 135 mm	3.180

Device for forming screwdriver blades equipped with two Borazon CBN cylindrical grinding wheels grain B91 medium with adjustable spacing and one Arkansas Stone (wheel shaped).
 - This principle makes it possible to obtain a parallel blade with a controlled width
 - Handling is facilitated and it prevents damages to the screw slots
 - The watchmaker can work optimally by adapting the blade to the geometry of the screw to be processed
 - The CBN grinding wheels and the Arkansas stone are reversible and interchangeable.

Delivered with 1 tool holder, 5 tightening chucks P4.5 Ø 0.50-1.00

MSA	Item	Kg
16.042-RED	Arkansas stone wheel shaped, Ø 35 x 5 mm, hole Ø 6 mm	?
16.801	Borazon grinding-wheel grain B91 medium, head Ø 12 x 10 mm, bore Ø 6 mm	0.007

Accessories :

MSA	Item	Kg
03.875-080	Tightening chuck P 4.5 type, Ø 0.80 mm	0.002
16.800	Borazon grinding-wheel grain B126 coarse, head Ø 12 x 10 mm, bore Ø 6 mm	0.007
16.802	Borazon grinding-wheel grain B126 coarse, head Ø 12 x 10 mm, bore Ø 6 mm	0.007



MSA	Size	Kg
01.504	130 x 50 x 45 mm	0.780

Tool for shaping the screwdriver blades.
 Using this tool avoids any damage of screws slots when repairing or assembling watches. These screwdrivers with shaped blades will be mainly used for repairing of high range watches with crystal case backs showing the movements and provided with gold or blued screws.

Delivered with 3 stones (1 square and 2 round), 3 screwdriver holders and 1 user manual.

Spare parts :

MSA	Item	Kg
01.504-4.5	Screwdrivers holder, handle Ø 4.50 mm	0.058
01.504-5.0	Screwdrivers holder, handle Ø 5.00 mm	0.057
01.504-5.5	Screwdrivers holder, handle Ø 5.50 mm	0.055
01.502-V	Assortment of 5 screws	0.002
01.502-A	Interchangeable round stone	0.020
16.002	Interchangeable square stone	0.022



Tool for sharpening screwdriver blades.



MSA	Size	Kg
01.500	Ø 14 x 40 mm	0.024

Tool for sharpening screwdriver blades.
To use preferably with 1 Arkansas stone having a minimum width of 40 mm (see chapter 16).
No screwdriver or stones included.



Sharpening stones, see chapter 16.

