

Special lathes for polishing pivots.



(1)

MSA	Type	Version
03.452	(1)	106
		With 3 broaches MSA 03.467, MSA03.474 and MSA03.475
03.454		108
		With 4 broaches MSA03.467, MSA03.468, MSA03.469 and MSA03.475

Nickel-plated brass pivoting tool with 3 broaches (24 notches and 48 lanterns) or 4 broaches (36 notches and 72 lanterns).
Delivered in a wooden box.

Spare broaches for MSA03.452 and MSA03.454 :

MSA	Item
03.467	Type 123 : Broach with conical notched disk. For seconds Ø 0.15 - 0.30 mm
03.468	Broach with lantern and notched disk. For pivots Ø 0.04 - 0.10 mm
03.469	Type 125 : Broach with lantern and notched disk. For pivots Ø 0.10 - 0.15 mm
03.474	Type 126 : Broach with lantern and notched disk. For pivots Ø 0.04 - 0.15 mm
03.475	Type 127 : Broach with lantern and notched disk. For pivots Ø 0.16 - 0.36 mm

Spare parts for MSA03.452 and MSA03.454 :

MSA	Item
03.425-A	Type 131 : Pivot gauge Ø 0.05 - 0.40 mm
03.425-B	Type 131a : Pivot gauge Ø 0.40 - 0.80 mm
03.425-C	Type 131b : Pivot gauge Ø 0.80 - 1.20 mm
03.470	Type 119 : Supplement for sliding puppet
03.472	Type 135 : Pulley with fork
03.473	Type 135a : Fork
03.476	Type 118a : Broach with notched disks for pivots Ø 0.38 - 0.76 mm
03.477	Type 117a : Broach with notched disks for pivots Ø 0.38 - 1.00 mm
03.478	Type 118 : Broach with notched disks for pivots Ø 0.38 - 1.20 mm
03.479	Type 122 : Cylinder for broaches MSA03.468, 03.469 and 03.474
03.481	Type 155a : Bow for hand work
03.484	Type 155 : Bow for hand work, spring steel

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MSA

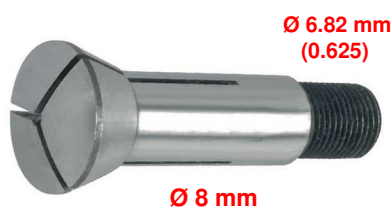
03.483

Lathe for polishing screws.

Contents :

- 1 wooden box
- 1 lathe with chuck and broach : body 8 mm, Ø 5 mm
- 4 grinding wheels Ø 50 mm : 1 cast iron, 1 bronze, 1 boxwood and 1 tin
- 1 set of 22 chucks : body 5 mm from Ø 0.40 to 2.50 mm
- 1 set of 12 lanterns : body 5 mm from Ø 0.30 to 2.50 mm.

American chucks.



MSA	Ø	Kg	MSA	Ø	Kg
03.840-0.3	0.30 mm	0.090	03.840-2.0	2.00 mm	0.090
03.840-0.4	0.40 mm	0.090	03.840-2.2	2.20 mm	0.090
03.840-0.5	0.50 mm	0.090	03.840-2.3	2.30 mm	0.090
03.840-0.6	0.60 mm	0.090	03.840-2.4	2.40 mm	0.090
03.840-0.7	0.70 mm	0.090	03.840-2.5	2.50 mm	0.090
03.840-0.8	0.80 mm	0.090	03.840-2.6	2.60 mm	0.090
03.840-0.9	0.90 mm	0.090	03.840-2.7	2.70 mm	0.090
03.840-1.0	1.00 mm	0.090	03.840-2.8	2.80 mm	0.090
03.840-1.1	1.10 mm	0.090	03.840-2.9	2.90 mm	0.090
03.840-1.2	1.20 mm	0.090	03.840-3.0	3.00 mm	0.090
03.840-1.3	1.30 mm	0.090	03.840-3.5	3.50 mm	0.090
03.840-1.4	1.40 mm	0.090	03.840-4.0	4.00 mm	0.090
03.840-1.5	1.50 mm	0.090	03.840-4.5	4.50 mm	0.090
03.840-1.6	1.60 mm	0.090	03.840-4.6	4.60 mm	0.090
03.840-1.7	1.70 mm	0.090	03.840-5.0	5.00 mm	0.090
03.840-1.8	1.80 mm	0.090	03.840-6.0	6.00 mm	0.090
03.840-1.9	1.90 mm	0.090	03.840-7.0	7.00 mm	0.090

B8 american chuck.



MSA	Ø	Kg	MSA	Ø	Kg
03.839-030	0.30 mm	0.060	03.839-200	2.00 mm	0.060
03.839-050	0.50 mm	0.060	03.839-210	2.10 mm	0.060
03.839-060	0.60 mm	0.060	03.839-220	2.20 mm	0.060
03.839-070	0.70 mm	0.060	03.839-230	2.30 mm	0.060
03.839-080	0.80 mm	0.060	03.839-240	2.40 mm	0.060
03.839-090	0.90 mm	0.060	03.839-250	2.50 mm	0.060
03.839-100	1.00 mm	0.060	03.839-260	2.60 mm	0.060
03.839-110	1.10 mm	0.060	03.839-270	2.70 mm	0.060
03.839-120	1.20 mm	0.060	03.839-280	2.80 mm	0.060
03.839-130	1.30 mm	0.060	03.839-290	2.90 mm	0.060
03.839-140	1.40 mm	0.060	03.839-300	3.00 mm	0.060
03.839-150	1.50 mm	0.060	03.839-350	3.50 mm	0.060
03.839-160	1.60 mm	0.060	03.839-400	4.00 mm	0.060
03.839-170	1.70 mm	0.060	03.839-450	4.50 mm	0.060
03.839-180	1.80 mm	0.060	03.839-500	5.00 mm	0.060
03.839-190	1.90 mm	0.060			

American chuck B6/128.

Chucks P 4.5 type.



Tightening chuck 4.5 type.

MSA	Item	Kg
03.875-080	Tightening chuck P 4.5 type, Ø 0.80 mm	0.002
03.875-100	Tightening chuck P 4.5 type, Ø 1.00 mm	0.002
03.875-150	Tightening chuck P 4.5 type, Ø 1.50 mm	0.002
03.875-160	Tightening chuck P 4.5 type, Ø 1.60 mm	0.002
03.875-200	Tightening chuck P 4.5 type, Ø 2.00 mm	0.002
03.875-235	Tightening chuck P 4.5 type, Ø 2.35 mm	0.002
03.875-250	Tightening chuck P 4.5 type, Ø 2.50 mm	0.002
03.875-300	Tightening chuck P 4.5 type, Ø 3.00 mm	0.002
03.875-400	Tightening chuck P 4.5 type, Ø 4.00 mm	0.002

Carriers.



MSA	Size	Kg
03.838	40 x 16 x 12 mm	0.060

Set of 12 small carriers with block.
Ø 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.65, 0.70, 0.75, 0.85, 0.95 and 1.05 mm.

Belts for the lathes illustrated on previous pages.



MSA	Ø	Length	Kg
03.890-2	2 mm	1 m	0.015
03.890-3	3 mm	1 m	0.015
03.890-4	4 mm	1 m	0.015
03.890-5	5 mm	1 m	0.015
03.890-6	6 mm	1 m	0.015
03.890-7	7 mm	1 m	0.015
03.890-8	8 mm	1 m	0.015
03.890-10	10 mm	1 m	0.015
03.890-12	12 mm	1 m	0.015

Belt in polyurethane.



MSA	Ø	Length	Kg
03.891-4	4 mm	1 m	0.018
03.891-5	5 mm	1 m	0.018
03.891-6	6 mm	1 m	0.018

Green POLYCORD belt.