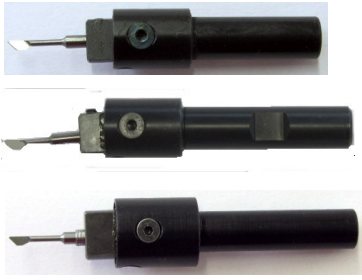


# GMO deburrer catalog

## base holder



GMO Set 1	Base holder all 6 inserts, 4 pressure springs and 2 hex wrenches
GMO Set 1V	Base holder with a clamping surface, with all 6 inserts, 4 pressure springs and 2 hex wrenches
GMO Set 1XL	Holder XL with all 6 inserts EX, 4 springs FX and 2 hex wrenches
GMO Set 2	As GMO Set 1, but with only one insert of your choice.
GMO Set 2V	As GMO Set 1V, but with only one insert of your choice.
GMO Set 2XL	As GMO Set 1XL, but with only one insert EX of your choice.

## inserts



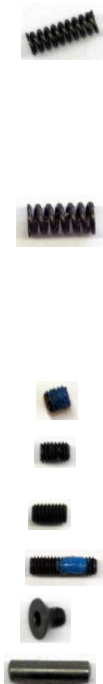
Insert E00	for bore diameter 0.8 to 2.5 mm.
Insert E05	for bore diameter 2.5 to 3.5 mm.
Insert E10	for bore diameter 3.5 to 4.5 mm.
Insert E15	for bore diameter 4.5 to 5.5 mm.
Insert E20	for bore diameter 5.5 to 6.5 mm.
Insert E25	for bore diameter 6.5 to 7.5 mm.

## inserts for the XL holder



Insert EX00	S08 - S23 : for bore diameter 0.8 to 2.5 mm is not used with blade S40
Insert EX05	S23 : for bore diameter 2.5 to 3.5 mm S40 : for bore diameter 4.0 to 5.0 mm
Insert EX10	S23 : for bore diameter 3.5 to 4.5 mm S40 : for bore diameter 5.0 to 6.0 mm
Insert EX15	S23 : for bore diameter 4.5 to 5.5 mm S40 : for bore diameter 6.0 to 7.0 mm
Insert EX20	S23 : for bore diameter 5.5 to 6.5 mm S40 : for bore diameter 7.0 to 8.0 mm
Insert EX25	S23 : for bore diameter 6.5 to 7.5 mm S40 : for bore diameter 8.0 to 15.0 mm

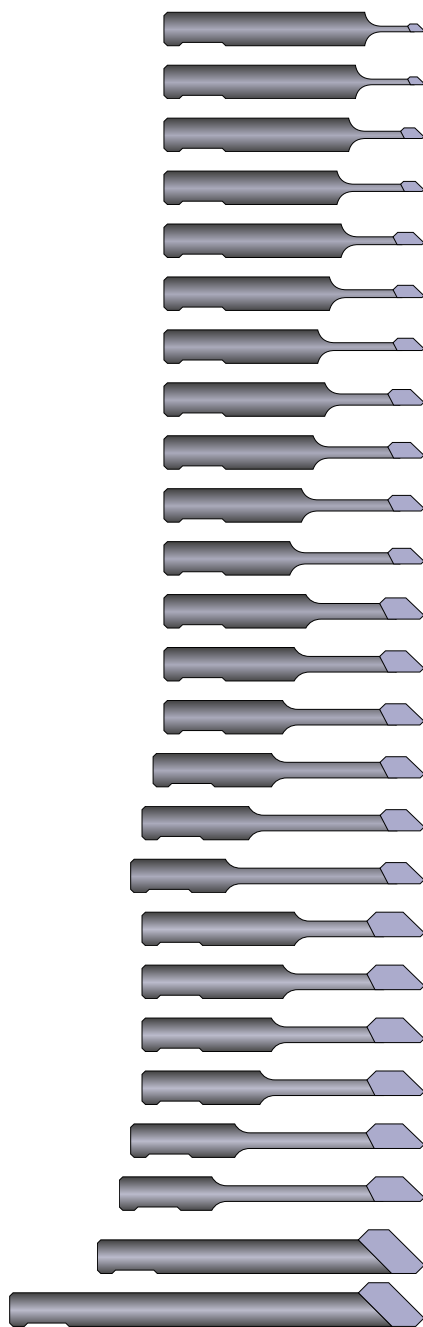
## other accessories



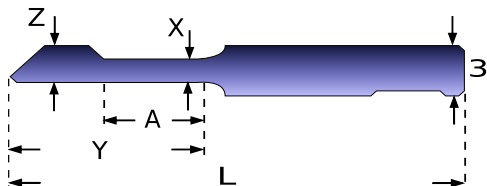
Spring F40	weak, for soft metals as alu
Spring F50	middle spring force
Spring F55	strong spring force
Spring F63	very strong
Spring FXL63	weak for the XL holder
Spring FXL80	middle for the XL holder
Spring FXL90	strong for the XL holder
Spring FXL100	very strong for the XL holder
Screw M3x3	coated adjusting screw for adjusting the spring force
Screw M3x4	fixing screw for the blade, for insert E00
Screw M3x5	fixing screw for the blades, for inserts E05 upwards
Screw M3x10	coated adjusting screw for adjusting the reach limit
Countersunk screw	fixing screw for the bush
Dowel pin	as axis for the inserts

# GMO deburrer catalog

## Blades



S08/A2	Bore $\varnothing$ 0.8 to 1.0 mm, hole depth < 2.0 mm A=2 L=22 X=0.5 Y=3.4 Z=0.7
S08/A3	Bore $\varnothing$ 0.8 to 1.0 mm, hole depth < 3.0 mm A=3 L=22 X=0.5 Y=4.4 Z=0.7
S10/A3	Bore $\varnothing$ 1.0 to 1.2 mm, hole depth < 3.0 mm A=3 L=22 X=0.65 Y=5 Z=0.95
S10/A4	Bore $\varnothing$ 1.0 to 1.2 mm, hole depth < 4.0 mm A=4 L=22 X=0.65 Y=6 Z=0.95
S12/A3	Bore $\varnothing$ 1.2 to 1.5 mm, hole depth < 3.0 mm A=3 L=22 X=0.7 Y=5.65 Z=1.1
S12/A4	Bore $\varnothing$ 1.2 to 1.5 mm, hole depth < 4.0 mm A=4 L=22 X=0.7 Y=6.65 Z=1.1
S12/A5	Bore $\varnothing$ 1.2 to 1.5 mm, hole depth < 5.0 mm A=5 L=22 X=0.7 Y=7.65 Z=1.1
S15/A4	Bore $\varnothing$ 1.5 to 2.0 mm, hole depth < 4.0 mm A=4 L=22 X=1 Y=7.1 Z=1.4
S15/A5	Bore $\varnothing$ 1.5 to 2.0 mm, hole depth < 5.0 mm A=5 L=22 X=1 Y=8.1 Z=1.4
S15/A6	Bore $\varnothing$ 1.5 to 2.0 mm, hole depth < 6.0 mm A=6 L=22 X=1 Y=9.1 Z=1.4
S15/A7	Bore $\varnothing$ 1.5 to 2.0 mm, hole depth < 7.0 mm A=7 L=22 X=1 Y=10.1 Z=1.4
S20/A5	Bore $\varnothing$ 2.0 to 2.5 mm, hole depth < 5.0 mm A=5 L=22 X=1.4 Y=8.8 Z=1.9
S20/A6	Bore $\varnothing$ 2.0 to 2.5 mm, hole depth < 6.0 mm A=6 L=22 X=1.4 Y=9.8 Z=1.9
S20/A7	Bore $\varnothing$ 2.0 to 2.5 mm, hole depth < 7.0 mm A=7 L=22 X=1.4 Y=10.8 Z=1.9
S20/A8	Bore $\varnothing$ 2.0 to 2.5 mm, hole depth < 8.0 mm A=8 L=22 X=1.4 Y=11.8 Z=1.9
S20/A10	Bore $\varnothing$ 2.0 to 2.5 mm, hole depth < 10.0 mm A=10 L=23 X=1.4 Y=13.8 Z=1.9
S20/A12	Bore $\varnothing$ 2.0 to 2.5 mm, hole depth < 12.0 mm A=12 L=25 X=1.4 Y=15.8 Z=1.9
S23/A5	Bore $\varnothing$ 2.5 to 7.5 mm, hole depth < 5.0 mm A=5 L=24.3 X=1.4 Y=10 Z=2.2
S23/A6	Bore $\varnothing$ 2.5 to 7.5 mm, hole depth < 6.0 mm A=6 L=24.3 X=1.4 Y=11 Z=2.2
S23/A7	Bore $\varnothing$ 2.5 to 7.5 mm, hole depth < 7.0 mm A=7 L=24.3 X=1.4 Y=12 Z=2.2
S23/A8	Bore $\varnothing$ 2.5 to 7.5 mm, hole depth < 8.0 mm A=8 L=24.3 X=1.4 Y=13 Z=2.2
S23/A10	Bore $\varnothing$ 2.5 to 7.5 mm, hole depth < 10.0 mm A=10 L=24.3 X=1.4 Y=15 Z=2.2
S23/A12	Bore $\varnothing$ 2.5 to 7.5 mm, hole depth < 12.0 mm A=12 L=26 X=1.4 Y=17 Z=2.2
S40/A17	Bore $\varnothing$ 4 to 15 mm, hole depth < 17 mm L=29 X=3 Z=3.9
S40/A25	Bore $\varnothing$ 4 to 15 mm, hole depth < 25 mm L=37 X=3 Z=3.9



All blades are also available with double-sided deburring and/or with an internal cutting angle of 25 degrees.

Examples:

normal	double-sided deburring	25 degree cutting angle	combined
S23	S23B	S23/W25	S23B/W25
S23/A12	S23B/A12	S23/W25/A12	S23B/W25/A12