

# Graver



## Product information

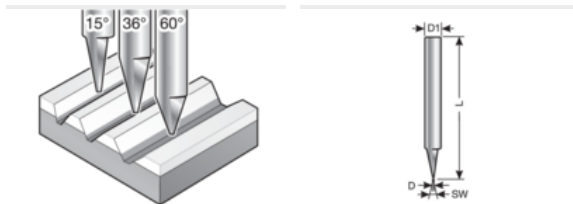
Gravers are conical tools (halved solid metal round bars, ground smooth) with a cutting edge. In principle, the smaller the angle at the point, the more constant is the engraving width, even if the material to be engraved is not flat. We would recommend our special 15° gravers when working with spindles without height scanning. The overall diameter gives the minimum engraving width. The deeper it presses into the material, the wider the engraving width. Ratio of plunge depth: engraving width is predominantly determined by the angle at the point.

- Universal graver for engraving work
- For materials like plastic, aluminum, ...

### Engraving systems

The graver can be used in conjunction with the MGS series CAM engraving system and the engraving option.

## Information, conformities and approvals



Article	Order No.	Color stop ring	D Ø mm	D1 Ø mm	L mm	Cutting angle °	PU pcs.
<b>Nose angle 15 degree</b>							
Graver 15° d = 0.2 mm	86721424	White	0.2	3	40	15	1
Graver 15° d = 0.3 mm	86721426	White	0.3	3	40	15	1
Graver 15° d = 0.4 mm	86721428	White	0.4	3	40	15	1
Graver 15° d = 0.5 mm	86721430	White	0.5	3	40	15	1
Graver 15° d = 0.7 mm	86721432	White	0.7	3	40	15	1
<b>Nose angle 36 degree</b>							
Graver 36° d = 0.2 mm	86721435	Yellow	0.2	3	40	36	1
Graver 36° d = 0.3 mm	86721436	Yellow	0.3	3	40	36	1
Graver 36° d = 0.4 mm	86721437	Yellow	0.4	3	40	36	1
Graver 36° d = 0.5 mm	86721438	Yellow	0.5	3	40	36	1
Graver 36° d = 0.7 mm	86721439	Yellow	0.7	3	40	36	1
Graver 36° d = 1.0 mm	86721440	Yellow	1	3	40	36	1



## Graver

Article	Order No.	Color stop ring	D Ø mm	D1 Ø mm	L mm	Cutting angle °	PU pcs.
<b>Nose angle 60 degree</b>							
Graver 60° d = 0.2 mm	86721444	Orange	0.2	3	40	60	1
Graver 60° d = 0.3 mm	86721446	Orange	0.3	3	40	60	1
Graver 60° d = 0.4 mm	86721448	Orange	0.4	3	40	60	1
Graver 60° d = 0.5 mm	86721450	Orange	0.5	3	40	60	1
Graver 60° d = 0.7 mm	86721452	Orange	0.7	3	40	60	1
Graver 60° d = 1.0 mm	86721454	Orange	1	3	40	60	1

### Classification

ETIM 9: EC004742  
ECLASS 14: 19140692  
UNSPSC 26.0801: 44103100

### Labelling technology



Engraving