



# 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, aluminium, ...

#### Engraving systems

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

PU pcs.: 1

### Information, conformities and approvals



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





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	Color stop								
Order No.	ring	D Ø mm	D1 Ø mm	Lmm	Cutting angle °				
86721440	Yellow	1	3	40	36				
Nose angle 60 degree									
86721444	Orange	0.2	3	40	60				
86721446	Orange	0.3	3	40	60				
86721448	Orange	0.4	3	40	60				
86721450	Orange	0.5	3	40	60				
86721452	Orange	0.7	3	40	60				
86721454	Orange	1	3	40	60				
	gree 86721444 86721446 86721448 86721450 86721452	order No.stop ring86721440Yellowgree0range867214460range867214460range867214480range867214500range	stop ring D Ø mm   86721440 Yellow 1   gree     86721446 Orange 0.2   86721446 Orange 0.3   86721448 Orange 0.4   86721450 Orange 0.5   86721452 Orange 0.7	stop ringD Ø mmD 1 Ø mm86721440Yellow13gree386721446Orange0.2386721446Orange0.3386721448Orange0.4386721450Orange0.5386721452Orange0.73	Stop ringD Ø mmD1 Ø mmL mm86721440Yellow1340gree54086721440Orange0.234086721446Orange0.334086721448Orange0.434086721450Orange0.534086721452Orange0.7340				

### Labelling technology

Engraving



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