



## Isolation engraver



### Product information

This scribing graver is a specially-developed conical tool. The cutting geometry remains the manufacturer's "secret". The result is burr-free and clean cutting grooves, which can also be used for the manufacture of PCB-prototypes, hence the name INSULATION ENGRAVER.

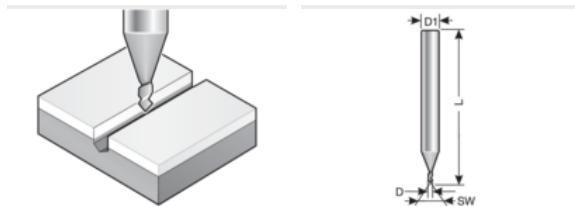
Its long service-life and durability, even at high feed velocities, makes it an ideal engraving tool for ALU, ALM, stainless steel and titanium alloys.

- Especially for fine, single-line fonts
- Suitable for (anodized) aluminum
- For hard materials like stainless steel, titanium

### Engraving systems

The 30 mm (1.18 in) insulation engraver can be used in conjunction with the CAM engraving system.

The 1.57 in (40 mm) insulation engraver is suitable for Murrplastik engraving systems.



### Information, conformities and approvals



Article	Order No.	Color stop ring	Graver thickness D from - to Ø mm	D1 Ø mm	L mm	Cutting angle °	PU pcs.
<b>For CAM engraving systems</b>							
Isolation engraver D=0.686721412 - 30 mm		Red	0.05 - 0.6	3	30	90	1
<b>For all Murrplastik engraving systems</b>							
Isolation engraver D=0.686721411 - 40 mm		Red	0.05 - 0.6	3	40	90	1
Isolation engraver D=1.0 86721413 - 40 mm		Red	0.05 - 1	3	40	90	1

### Classification

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

### Labelling technology



Engraving

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