



## 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.

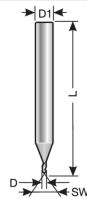
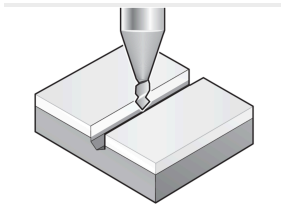
Its long service-life and durability, even at high feed velocities, makes it an ideal engraving tool for ALU, ALM, stainless steel and titanium alloys.

- 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: 44103100 ||

### Labelling technology



Engraving

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.