

EDECO

bilz

THE NEW

ENGRAVING CHUCK

Engraving on almost all surfaces

Kampagnepris

4271:-

(norm.pris 5650:-)

Gælder t.o.m.
28 febr. 2023



Installation on
any machine interface



Rolling generates less lateral forces meaning that the bearing load on your machine is considerably reduced.

Examples:



Plastic



Aluminum



Steel



Features of our engraving chuck

- Engraving on almost any surface and various materials such as plastic / aluminum / steel (max. 57 HRC)
- Adjustable engraving hardness (engraving depth)
- Adjustment of the preset (max. 5 mm) by adjusting the setting screw
- Cleaning of the work piece surface by internal compressed air flow – not coolant cleaning
- Tool holder Ø 20 mm collet/Weldon holder
- Despite the compact design, it is suitable for many different applications
- High wear resistance of the engraving point due to rolling ball
- Cost efficient replacement purchase of the engraving point
- Simple and quick change of the engraving point
- Levelling of any unevenness



For almost any material
plastic, aluminum
or hardened steel
(max. 57 HRC)

Advantages

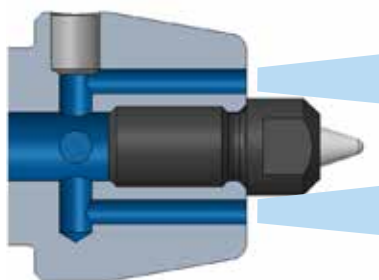
- Compressed air channels with different angle settings
- Adjustable engraving hardness (engraving depth)
- Rolling generates lower lateral forces
- Font width is adjusted (to a certain extent) by the pressing force, not by different points
- Compact design
- Simple and quick change of the engraving point
- Tool holder Ø 20 mm collet/Weldon holders

Benefits

- Cleaning of the work piece
- Engraving on almost any surface, on different materials - plastic / aluminum / steel (max. 57 HRC)
- Small bearing load on the machine – longer life
- Various font depths possible
- Covers almost any task
- Quick tool change
- Installation on any machine interface

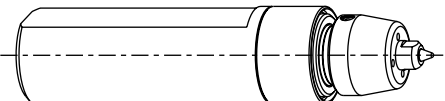
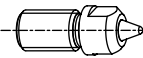
Cleaning with compressed air

Due to the specifically targetted compressed air channels around the engraving point, our engraving chuck achieves excellent cleaning results – even with fine chips.



- Long life
- No damage or weakening of the surface
- No burr formation
- Marking of sandblasted surfaces with a hardness of up to 57 HRC possible
- Quick and silent engraving during the production process
- Can be changed like a normal tool
- For all standard holders and materials

Our offer to you consists of the ET0 engraving tool and the engraving point.

ET0	Description	Ident No.	Design
Engraving tool	ET0-36-K1-Z2000	5175473	
Engraving point	ET0-M5-4B	5175474	

Adjustment and Forces

Material	Presetting	Infeed	Engraving force
Plastic	0 mm	1,0 mm	~ 50 N
Aluminum	2,5 mm	1,0 mm	~ 80 N
Steel max. 57 HRC	5,0 mm	1,0 mm	~ 110 N

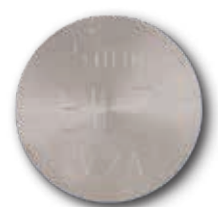
Examples



Plastic



Aluminum



Steel



Do you have additional questions regarding our engraving tool or another product? Please do not hesitate to contact us: by phone +49 (0) 711 34801-0 or e-mail to vertrieb@bilz.de

