



## Smooth rolling tool EG14 universal, Shank mounting type: VDI50



### Order data

Order number	291515 VDI50
GTIN	4060491000145
Item class	29F

### Description

#### Version:

For use on CNC and conventional lathes.

With symmetrical structure – can be used universally as right-hand or left-hand version.

#### Advantage:

Surface quality  $R_z < 1 \mu\text{m}$  possible.

Feed rates up to 1 mm/rev possible (external machining).

Consistent results due to continuous measurement of the rolling force.

#### Application:

For mechanical surface finishing.

For machining all metallic materials up to a tensile strength of  $1400 \text{ N/mm}^2$  and a hardness of up to 45 HRC.

#### Suitable for:

Ø range (recommended): from 50 mm

#### Note:

Tool tray for the respective machining surface depends on the type of turret (star/disc).

- **Other shank connections on request.**
- **Detailed technology recommendations can be found in the instruction manual.**

### Technical description

Roll Ø	14 mm
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Tip centre offset f	44 mm
maximum rolling force	8 kN
Shank mounting type	VDI50
Overhang L <sub>A</sub>	158.1 mm
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool