



## Smooth rolling tool EG5 universal, Shank mounting type: VDI40



### Order data

Order number	291500 VDI40
GTIN	4060491000053
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  $R_z < 1.0 \mu\text{m}$  possible.

Feed rates up to 1.0 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 :

$\varnothing$  range (recommended): 10 – 100 mm

#### Supplied with:

Two spare rolls built in the cage.

#### Note:

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

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

Cutting direction: Left-hand and right-hand

Overhang  $L_1$ : 83 mm

Tip centre offset f: 78 mm  
maximum rolling force: 3 kN  
Roll Ø: 5 mm

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## Technical description

Tip centre offset f	78 mm
maximum rolling force	3 kN
Roll Ø	5 mm
Overhang L <sub>1</sub>	83 mm
Shank mounting type	VDI40
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool