

**Smooth rolling tool EG5 universal, Shank mounting type: VDI40****Order data**

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| Order number | 291505 VDI40 |
| GTIN | 4060491000084 |
| 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 N/mm^2 and a hardness of up to 45 HRC.

Suitable for:

Ø range (recommended): 10 mm – 100 mm

Supplied with:

Two spare rolls built in the cage.

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

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|-------------------------|--------------------------|
| maximum rolling force | 3 kN |
| Tip centre offset f | 80 mm |
| Roll Ø | 5 mm |
| Shank mounting type | VDI40 |
| Overhang L _A | 121 mm |
| Cutting direction | Left-hand and right-hand |
| Type of product | Smooth rolling tool |