



## Smooth rolling tool EG5 universal, Shank mounting type: VDI20



### Order data

|              |               |
|--------------|---------------|
| Order number | 291500 VDI20  |
| GTIN         | 4060491015507 |
| 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): 10 mm – 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).

### Technical description

|                         |                          |
|-------------------------|--------------------------|
| Roll Ø                  | 5 mm                     |
| Tip centre offset f     | 78 mm                    |
| maximum rolling force   | 3 kN                     |
| Shank mounting type     | VDI20                    |
| Overhang L <sub>A</sub> | 83 mm                    |
| Cutting direction       | Left-hand and right-hand |
| Type of product         | Smooth rolling tool      |