



## Smooth rolling tool EG5 universal, Shank mounting type: S20



### Order data

Order number	291500 S20
GTIN	4060491000015
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

Tip centre offset f	93.1 mm
Roll Ø	5 mm
maximum rolling force	3 kN
Shank square	20×20 mm
Shank mounting type	S20
Overhang L <sub>A</sub>	69 mm
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool