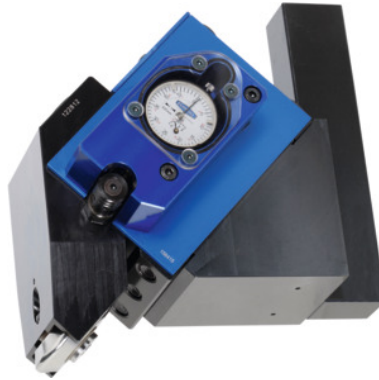




## Smooth rolling tool EG45-40M universal, Shank mounting type: S25



### Order data

Order number	291520 S25
GTIN	4060491000176
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 35 mm

**Recommendation:**

For external surfaces with subsequent radius up to plane surface.

**Note:**

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

Roller radius = 2.5 mm. Machinable workpiece radii from 4 mm to 12 mm.

## Technical description

maximum rolling force	4 kN
Tip centre offset f	101.1 mm
Roll $\varnothing$	40 mm
Shank square	25×25 mm
Shank mounting type	S25
Overhang $L_A$	130 mm
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool