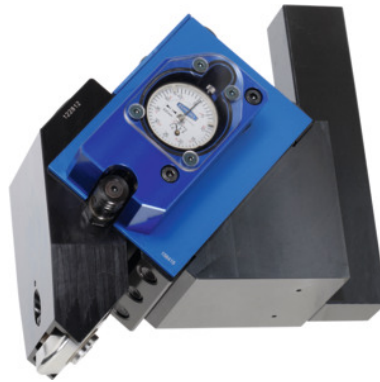




## Smooth rolling tool EG45-40M universal, Shank mounting type: S32



### Order data

Order number	291520 S32
GTIN	4060491000183
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 :**

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.

Cutting direction: Left-hand and right-hand

Overhang  $L_1$ : 130 mm  
Tip centre offset  $f$ : 101.1 mm  
maximum rolling force: 4 kN  
Roll  $\varnothing$ : 40 mm  
Shank square: 32×32 mm

## Technical description

Shank square	32×32 mm
maximum rolling force	4 kN
Tip centre offset $f$	101.1 mm
Roll $\varnothing$	40 mm
Overhang $L_1$	130 mm
Shank mounting type	S32
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool