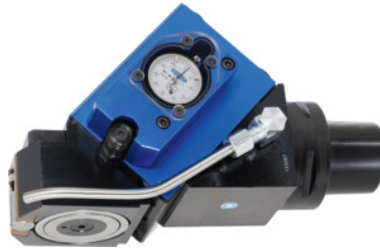




## Smooth rolling tool EG14 universal, Shank mounting type: PSC80



### Order data

Order number	291515 PSC80
GTIN	4060491000169
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 50 mm

**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

maximum rolling force	8 kN
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Roll Ø	14 mm
Tip centre offset f	44 mm
Shank mounting type	PSC80
Overhang L <sub>A</sub>	196 mm
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool