



## 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  $R_z < 1.0 \mu\text{m}$  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 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.**

Cutting direction: Left-hand and right-hand

Overhang  $L_1$ : 196 mm

Tip centre offset  $f$ : 44 mm

maximum rolling force: 8 kN

Roll Ø: 14 mm

## Technical description

maximum rolling force	8 kN
Roll Ø	14 mm
Tip centre offset f	44 mm
Overhang L <sub>1</sub>	196 mm
Shank mounting type	PSC80
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool