



## Smooth rolling tool G, Parallel shank $\varnothing$ 25 mm, $\varnothing$ D: 31 mm



### Order data

Order number	291556 31
GTIN	4060491001104
Item class	29F

### Description

#### Version:

For use on CNC and conventional lathes, milling and drilling machines.  
Stepless adjustment in  $\mu\text{m}$  (adjustment range from -0.05 mm to +0.1 mm).

#### Advantage:

**Specially for production use.** Maximum productivity due to **feed rates** from 0.05 mm – 0.3 mm **per roll**.

Surface quality  $R_z < 1 \mu\text{m}$  possible.

Automatic release during tool withdrawal avoids damage to smooth rolled surface.

#### Application:

- **For mechanical surface finishing.**
- **For machining all metallic materials up to a tensile strength of 1400 N/mm<sup>2</sup> and a hardness of up to 45 HRC.**
- **Clockwise machining.**
- **Up to tolerance class IT8.**
- **For holes up to  $\varnothing$  49 mm.**

#### Note:

From  $\varnothing$  10 mm optionally with internal cooling.

### Technical description

Adjustment range	-0.05 / +0.1 mm
Number of rolls	6
Nominal $\varnothing$ D	31 mm
Shank $\varnothing$ D <sub>s</sub>	35 mm

Usable length $L_N$	50 mm
Overhang $L_A$	128 mm
Shank mounting type	Parallel shank $\varnothing$ 25 mm
Type of product	Smooth rolling tool