



## Smooth rolling tool G, Parallel shank $\varnothing$ 25 mm, $\varnothing$ D: 47mm



### Order data

Order number	291556 47
GTIN	4060491000701
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  $-0.05\text{ mm}$  to  $+0.1\text{ mm}$ ).

#### Advantage:

**Specially for production use.** Maximum productivity due to **feed rates** from  $0.05\text{ mm} - 0.3\text{ mm}$  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  $1400\text{ N/mm}^2$  and a hardness of up to 45 HRC.**
- **Clockwise machining.**
- **Up to tolerance class IT8.**
- **For holes up to  $\varnothing 49\text{ mm}$ .**

#### Note:

From  $\varnothing 10\text{ mm}$  optionally with internal cooling.

### Technical description

Nominal $\varnothing$ D	47 mm
Adjustment range	$-0.05 / +0.1\text{ mm}$
Number of rolls	8
Shank $\varnothing$ D <sub>s</sub>	35 mm

Usable length $L_N$	162 mm
Overhang $L_A$	163 mm
Shank mounting type	Parallel shank $\varnothing$ 25 mm
Type of product	Smooth rolling tool