



## Smooth rolling tool G, MT3, Ø D: 33mm



### Order data

Order number	291562 33
GTIN	4060491001005
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

Number of rolls	6
Adjustment range	$-0.05 / +0.1\text{ mm}$
Shank $\varnothing D_s$	35 mm
Nominal $\varnothing D$	33 mm
Usable length $L_N$	75 mm

Overhang L <sub>A</sub>	153 mm
Shank mounting type	MT3
Type of product	Smooth rolling tool