



## Smooth rolling tool G, MK2, Ø D: 12 mm



### Order data

Order number	291559 12
GTIN	4060491000794
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 to +0.1 mm).

#### Advantage:

**Specially for production use.** Maximum productivity due to **feeds** from 0.05 - 0.3 mm **per roll**.  
Surface quality up to  $R_z < 1.0 \mu\text{m}$  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 Ø 49 mm.**

#### Note:

From Ø 10 mm optionally with internal cooling.  
Application for type of drilling: for blind hole and through hole  
Overhang  $L_1$ : 128 mm  
Reach  $L_1$ : 50 mm  
Adjustment range: -0.05 / +0.1 mm  
Shank Ø  $D_s$ : 35 mm  
Number of rolls: 5

### Technical description

Nominal Ø D	12 mm
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Reach $L_1$	50 mm
Shank $\varnothing D_s$	35 mm
Overhang $L_1$	128 mm
Number of rolls	5
Adjustment range	-0.05 / +0.1 mm
Shank mounting type	MK2
Application for type of drilling	for blind hole and through hole
Type of product	Smooth rolling tool