

**Smooth rolling tool G, MK2, Ø D: 22 mm****Order data**

Order number	291559 22
GTIN	4060491000893
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  $1400 \text{ N/mm}^2$  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.  
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  $\varnothing D_s$ : 35 mm  
Number of rolls: 5

**Technical description**

Number of rolls	5
-----------------	---

Nominal Ø D	22 mm
Shank Ø D <sub>s</sub>	35 mm
Overhang L <sub>1</sub>	128 mm
Reach L <sub>1</sub>	50 mm
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