



Smooth rolling tool G, MK2, Ø D: 31 mm



Order data

Order number	291559 31
GTIN	4060491000985
Item class	29F

Description

Version:

For use on CNC and conventional lathes, milling and drilling machines.
Stepless adjustment in μm (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 $R_z < 1.0$ μm 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/mm² 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.
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: 6

Technical description

Overhang L_1	128 mm
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Number of rolls	6
Shank $\varnothing D_s$	35 mm
Adjustment range	-0.05 / +0.1 mm
Reach L_1	50 mm
Nominal $\varnothing D$	31 mm
Shank mounting type	MK2
Application for type of drilling	for blind hole and through hole
Type of product	Smooth rolling tool