



Smooth rolling tool G, Parallel shank \varnothing 20 mm, \varnothing D: 18mm



Order data

Order number	291553 18
GTIN	4060491000428
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 mm to +0.1 mm).

Advantage:

Specially for production use. Maximum productivity due to **feed rates** from 0.05 mm – 0.3 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 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.

Technical description

Nominal \varnothing D	18 mm
Shank \varnothing D _s	35 mm
Number of rolls	5
Adjustment range	-0.05 / +0.1 mm

Usable length L_N	50 mm
Overhang L_A	128 mm
Shank mounting type	Parallel shank \varnothing 20 mm
Type of product	Smooth rolling tool