



Smooth rolling tool G, Parallel shank \varnothing 25 mm, \varnothing D: 42 mm



Order data

Order number	291556 42
GTIN	4060491000657
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 : 163 mm
Reach L_1 : 162 mm
Adjustment range: -0.05 / $+0.1$ mm
Shank \varnothing D_s : 35 mm
Number of rolls: 8

Technical description

Shank \varnothing D_s	35 mm
---------------------------	-------

Reach L ₁	162 mm
Overhang L ₁	163 mm
Adjustment range	-0.05 / +0.1 mm
Number of rolls	8
Nominal Ø D	42 mm
Shank mounting type	Parallel shank Ø 25 mm
Application for type of drilling	for blind hole and through hole
Type of product	Smooth rolling tool