



Smooth rolling tool G, MK3, Ø D: 42 mm



Order data

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| Order number | 291562 42 |
| GTIN | 4060491001043 |
| 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

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|-------------------------|-------|
| Shank $\varnothing D_s$ | 35 mm |
|-------------------------|-------|

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|----------------------------------|---------------------------------|
| Reach L ₁ | 162 mm |
| Number of rolls | 8 |
| Adjustment range | -0.05 / +0.1 mm |
| Overhang L ₁ | 163 mm |
| Nominal Ø D | 42 mm |
| Shank mounting type | MK3 |
| Application for type of drilling | for blind hole and through hole |
| Type of product | Smooth rolling tool |