

**Smooth rolling tool G, MT3, Ø D: 44mm****Order data**

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|--------------|---------------|
| Order number | 291562 44 |
| GTIN | 4060491001166 |
| 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 $+0.1\text{ mm}$).

Advantage:

Specially for production use. Maximum productivity due to **feed rates** from $0.05\text{ mm} - 0.3\text{ mm}$ per roll.

Surface quality $R_z < 1\text{ }\mu\text{m}$ 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/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.

Technical description

| | |
|-------------------------|--------------------------|
| Shank $\varnothing D_s$ | 35 mm |
| Nominal $\varnothing D$ | 44 mm |
| Adjustment range | $-0.05 / +0.1\text{ mm}$ |
| Number of rolls | 8 |
| Usable length L_N | 162 mm |

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|-------------------------|---------------------|
| Overhang L _A | 163 mm |
| Shank mounting type | MT3 |
| Type of product | Smooth rolling tool |