ECOROLL

Smooth rolling tool G, Parallel shank ⌀ 25 mm, ⌀ D: 33mm

Order data

Order number	291556 33
GTIN	4060491000565
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 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/mm^2 and a hardness of up to 45 HRC.**
- **Clockwise machining.**
- **Up to tolerance class IT8.**
- **For holes up to ⌀ 49 mm.**

Note:
From ⌀ 10 mm optionally with internal cooling.

Technical description

Adjustment range	-0.05 / +0.1 mm
Nominal ∅ D	33 mm
Number of rolls	6
Shank ∅ D_s	35 mm
Usable length L_N	75 mm
Overhang L_A	153 mm
Shank mounting type	Parallel shank ∅ 25 mm
Type of product	Smooth rolling tool