ECOROLL

Smooth rolling tool EG14 universal, Shank mounting type: VDI50

Order data

Order number	291510 VDI50
GTIN	4060491000121
Item class	29F

Description

Version:
For use on CNC and conventional lathes.
With symmetrical structure – can be used universally as right-hand or left-hand version.
Advantage:
Surface quality R_z < 1 µm possible.
Feed rates up to 1 mm/rev possible (external machining).
Consistent results due to continuous measurement of the rolling force.
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.
Suitable for:
∅ range (recommended): from 50 mm
Note:
· **Other shank connections on request.**
· **Detailed technology recommendations can be found in the instruction manual.**
Tool tray for the respective machining surface depends on the type of turret (star/disc).

Technical description

maximum rolling force	8 kN
Tip centre offset f	71.3 mm
Roll ∅	14 mm
Shank mounting type	VDI50
Overhang L_A	131 mm
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool