



Smooth rolling tool EG14 universal, Shank mounting type: VDI40



Order data

Order number	291515 VDI40
GTIN	4060491000138
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 $R_z < 1.0 \mu\text{m}$ possible.

Feed rates up to 1.0 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 :

Ø range (recommended): from 50 mm

Note:

Tool tray for the respective machining surface depends on the type of turret (star/disc).

· **Other shank connections on request.**

· **Detailed technology recommendations can be found in the instruction manual.**

Cutting direction: Left-hand and right-hand

Overhang L_1 : 158.1 mm

Tip centre offset f : 44 mm

maximum rolling force: 8 kN

Roll Ø: 14 mm

Technical description

Overhang L_1	158.1 mm
Tip centre offset f	44 mm
Roll \varnothing	14 mm
maximum rolling force	8 kN
Shank mounting type	VDI40
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool