



Smooth rolling tool EG5 universal, Shank mounting type: VDI20



Order data

Order number	291505 VDI20
GTIN	4060491015514
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 $R_z < 1 \mu\text{m}$ 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:

Ø range (recommended): 10 mm – 100 mm

Supplied with:

Two spare rolls built in the cage.

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.**

Technical description

maximum rolling force	3 kN
Tip centre offset f	80 mm
Roll Ø	5 mm
Shank mounting type	VDI20
Overhang L _A	121 mm
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool