



Smooth rolling tool EG5 universal, Shank mounting type: S20



Order data

Order number	291500 S20
GTIN	4060491000015
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): 10 – 100 mm

Supplied with:

Two spare rolls built in the cage.

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).

Cutting direction: Left-hand and right-hand
Overhang L_1 : 69 mm
Tip centre offset f : 93.1 mm
maximum rolling force: 3 kN
Roll \varnothing : 5 mm
Shank square: 20×20 mm

Technical description

Tip centre offset f	93.1 mm
Overhang L_1	69 mm
Roll \varnothing	5 mm
maximum rolling force	3 kN
Shank square	20×20 mm
Shank mounting type	S20
Cutting direction	Left-hand and right-hand
Type of product	Smooth rolling tool