

Garant
Grooving toolholder, right-hand, Shank width / groove width w: 20/2,5 mm

Order data

Order number	273755 20/2,5
GTIN	4045197484833
Item class	21W

Description
Version:

Made of high-tensile tool steel ($> 1300 \text{ N/mm}^2$). In conjunction with the convex insert clamping, the system achieves very high resistance to axial and radial cutting forces and thereby significantly increases the surface quality and productivity.

Note:

From groove width 6 mm at t_{\max} ($5 \times$ groove width), the second cutter comes into contact with the workpiece. This can lead to scoring. Reliably free of scoring up to $t = 24.5 \text{ mm}$.

Through-coolant: no

Groove width w: 2,5 mm

Grooving depth t_{\max} : 12.5 mm

Functional width L_4 : 21.5 mm

Head length L_1 : 33 mm

Shank width: 20 mm

Overall length L: 125 mm

Technical description

Functional width L_4	21.5 mm
Groove width w	2,5 mm
Head length L_1	33 mm
Screw	279815 6 (TX25; 6 Nm)
Grooving depth t_{\max}	12.5 mm
Shank width	20 mm

Overall length L	125 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

PrecisionBit for Torx®, shank E 6.3 Torx® profile TX25	674248 TX25
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Clamping screw	279904
Clamping screw Type 6	279815 6