

Garant

Grooving toolholder, right-hand, Shank width / groove width w: 16/2,5mm



Order data

Order number	273755 16/2,5
GTIN	4045197484826
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 $t = 24.5 \text{ mm}$.

Technical description

Groove width w	2.5 mm
Grooving depth t_{\max}	12.5 mm
Head length L_1	31 mm
Functional width L_4	16 mm
Screw	279815 5 (TX25; 6 Nm)
Overall length L	100 mm
Shank width b	16 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes

Type of product	Boring bar
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Accessories

PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25	674248 TX25
8 mm blade with magnetwith 1/4 inch bit holder overall length 50 mm	659874 50
Clamping screw Type 5	279815 5
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600