

Garant
Grooving toolholder, right-hand, Shank width / groove width w: 12/2,5mm

Order data

Order number	273755 12/2,5
GTIN	4045197484819
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

Functional width L_4	12 mm
Grooving depth t_{\max}	12.5 mm
Groove width w	2.5 mm
Screw	279815 4 (TX15; 3.5 Nm)
Head length L_1	31 mm
Overall length L	150 mm
Shank width b	12 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes

Type of product	Boring bar
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Accessories

Clamping screw Type 4	279815 4
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX15	674248 TX15
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659957 500