

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

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 $t = 24.5 \text{ mm}$.

Through-coolant: no

Groove width w: 2,5 mm

Grooving depth t_{max} : 12.5 mm

Functional width L_4 : 12 mm

Head length L_1 : 31 mm

Shank width: 12 mm

Overall length L: 150 mm

Technical description

Functional width L_4	12 mm
Grooving depth t_{max}	12.5 mm
Shank width	12 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
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

Clamping screw	279902
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX15	674248 TX15
Clamping screw Type 4	279815 4