

Garant

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



Order data

Order number	273756 12/2,5
GTIN	4045197485007
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

Head length L_1	31 mm
Grooving depth t_{\max}	12.5 mm
Shank width	12 mm
Screw	279815 4 (TX15; 3.5 Nm)
Groove width w	2,5 mm
Functional width L_4	12 mm

Overall length L	150 mm
Application type	left-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

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