

Garant

Grooving toolholder, right-hand, Shank width / groove width w: 25/1,5 mm



Order data

Order number	273757 25/1,5
GTIN	4045197720191
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 19.5 mm groove depth (up to groove width 3 mm) and from 24.5 mm groove depth (from groove width 4 mm) the second cutter comes into contact with the workpiece. This can lead to scoring. If necessary, use single-ended grooving insert No. 273656 – 273670.

Through-coolant: no

Groove width w: 1,5 mm

Grooving depth t_{\max} : 10.5 mm

Functional width L_4 : 26.5 mm

Head length L_1 : 29 mm

Shank width: 25 mm

Overall length L: 150 mm

Technical description

Grooving depth t_{\max}	10.5 mm
Shank width	25 mm
Functional width L_4	26.5 mm
Screw	279815 6 (TX25; 6 Nm)
Groove width w	1,5 mm

Head length L ₁	29 mm
Overall length L	150 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

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