

Garant

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



Order data

Order number	273757 12/2
GTIN	4045197584137
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: 2 mm

Grooving depth t_{\max} : 14 mm

Functional width L_4 : 12 mm

Head length L_1 : 31.5 mm

Shank width: 12 mm

Overall length L: 150 mm

Technical description

Functional width L_4	12 mm
Shank width	12 mm
Grooving depth t_{\max}	14 mm
Head length L_1	31.5 mm
Groove width w	2 mm

Screw	279815 4 (TX15; 3.5 Nm)
Overall length L	150 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

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