

Garant

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



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 inserts No. 273656 – 273670.

Technical description

Functional width L_4	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
Shank width b	12 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes

Type of product

Boring bar

Accessories

PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX15

674248 TX15

Clamping screw Type 4

279815 4

Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm

659957 500