

Garant

Grooving toolholder, right-hand, Shank / groove width w: 20/3L mm



Order data

Order number	273760 20/3L
GTIN	4045197643810
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. $12.5 \times w$ (**groove depth up to 37.5 mm**)

Note:

Dimension \varnothing max = limited workpiece \varnothing due to the tool type.

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.

Through-coolant: no

Groove width w: 3 mm

maximum \varnothing : 75 mm

Grooving depth t_{max} : 37.5 mm

Functional width L_4 : 21.5 mm

Head length L_1 : 54 mm

Shank width: 20 mm

Technical description

Shank width	20 mm
Groove width w	3 mm
Head length L_1	54 mm
Grooving depth t_{max}	37.5 mm

Functional width L ₄	21.5 mm
Screw	279815 6 (TX25; 6 Nm)
Overall length L	150 mm
maximum Ø	75 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

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