

Garant
Grooving toolholder, right-hand, Shank width / groove width w: 12/3 mm

Order data

Order number	273760 12/3
GTIN	4045197485151
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. $6.5 \times w$

Note:

Maximum \varnothing = 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 : 40 mm

Grooving depth t_{max} : 20 mm

Functional width L_4 : 12 mm

Head length L_1 : 35 mm

Shank width: 12 mm

Technical description

Grooving depth t_{max}	20 mm
Groove width w	3 mm
Head length L_1	35 mm
Shank width	12 mm

Screw	279815 4 (TX15; 3.5 Nm)
Functional width L ₄	12 mm
Overall length L	150 mm
maximum Ø	40 mm
Application type	right-hand
Through-coolant	no
axial grooving possible	yes
Type of product	Boring bar

Accessories

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