

Garant
Grooving toolholder, right-hand, Shank width / groove width w: 16/4mm

Order data

Order number	273760 16/4
GTIN	4045197719904
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. $7.5 \times w$

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.

Technical description

Groove width w	4 mm
Screw	279815 5 (TX25; 6 Nm)
Grooving depth t_{\max}	30 mm
Head length L_1	48 mm
Functional width L_4	16 mm
Overall length L	150 mm
maximum \varnothing	60 mm
Shank width b	16 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 1600 cNm	659906 1600
PrecisionBit for Torx®, 1/4 inch E 6.3 Torx® profile TX25	674248 TX25
Clamping screw Type 5	279815 5
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600