

Garant

eco grooving toolholder, with long shank, left-hand, Shank width / groove width w: 20/3 mm


Order data

Order number	273863 20/3
GTIN	4045197582126
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.

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886.

Through-coolant: yes

Groove width w: 3 mm

Grooving depth t_{\max} : 21 mm

Functional width L_4 : 21.5 mm

Head length L_1 : 36.5 mm

Shank width: 20 mm

Overall length L: 112 mm

Technical description

Functional width L_4	21.5 mm
Screw	279815 6 (TX25; 6 Nm)
Grooving depth t_{\max}	21 mm
Shank width	20 mm

Head length L ₁	36.5 mm
Groove width w	3 mm
Overall length L	112 mm
Application type	left-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

Clamping screw Type 6	279815 6
Clamping screw	279904
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
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600