

Garant
eco-grooving toolholder, right-hand, Shank width / groove width w: 20/3L mm


Order data

Order number	273835 20/3L
GTIN	4045197612168
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:

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-cutter grooving inserts No. 273656 – 273670.

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

Through-coolant: yes

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

Head length L_1	54 mm
Shank width	20 mm

Screw	279815 6 (TX25; 6 Nm)
Functional width L ₄	21.5 mm
Grooving depth t _{max}	37.5 mm
Groove width w	3 mm
Overall length L	113 mm
maximum Ø	75 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

Clamping screw Type 6	279815 6
Clamping screw	279904