

Garant
eco-grooving toolholder, right-hand, Shank width / groove width w: 16/3mm


Order data

Order number	273835 16/3
GTIN	4045197517302
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. $8 \times w$

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-cutter grooving inserts No. 273656 – 273670.

Coolant transfer only possible in conjunction with GARANT Master eco toolholders No. 319006 – 319136.

Technical description

Screw	279815 5 (TX25; 6 Nm)
Functional width L_4	16 mm
Grooving depth t_{\max}	25 mm
Groove width w	3 mm
Head length L_1	43 mm
Overall length L	90 mm
Series	Eco

maximum \varnothing	50 mm
Shank width b	16 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	no
Type of product	Boring bar

Accessories

Clamping screw Type 5	279815 5
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