

Garant
eco-grooving toolholder, right-hand, Shank width / groove width w: 25/3 mm


Order data

Order number	273835 25/3
GTIN	4045197517326
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. $10 \times w$

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

Through-coolant: yes

Groove width w: 3 mm

maximum \varnothing : 60 mm

Grooving depth t_{max} : 30 mm

Functional width L_4 : 26.5 mm

Head length L_1 : 49 mm

Shank width: 25 mm

Technical description

Groove width w	3 mm
Functional width L_4	26.5 mm
Head length L_1	49 mm

Grooving depth t_{\max}	30 mm
Screw	279815 6 (TX25; 6 Nm)
Shank width	25 mm
Overall length L	121 mm
maximum \varnothing	60 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