

**Garant****Toolholder for metric profile broaching tools  $\varnothing d = 8$  mm, Shank  $\varnothing DS$ : 12mm**

## Order data

Order number	293020 12
GTIN	4045197942081
Item class	29K

## Description

**Suitable for:**

CNC and conventional machines.

**Optional extras:**

Positioning aid (No. 293000) and pin wrench (No. 293006).

Drive-out tang for MT shanks can be ordered under No. 293008 in the sizes MT2, MT3 and MT4.

**Note:**

- **Caution: Always use appropriate slotting tool  $\varnothing$ .**
- **Other shank connections on request.**

## Technical description

Shank length $L_s$	35 mm
L	38 mm
Shank type	Plain shank
Shank $\varnothing D_s$	12 mm
$\varnothing D$	33 mm

Ø d	8 mm
Through-coolant	no
Type of product	Keyway broaching and profile slotting tool

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## Accessories

Pin spanner for holder Ø 5 mm	293006 5
Pin spanner for holder Ø 16 mm	293006 16
Pin spanner for holder Ø 8 mm	293006 8
Pin spanner for holder Ø 12 mm	293006 12