

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


## Order data

Order number	293020 12
GTIN	4045197942081
Item class	29K

## Description

**Version:**

**Accessories:** Bearing key (No. 293000) and pin wrench (No. 293005) available ex stock.

**Accessories:** Drive-out tang for MT shanks can be ordered under No. 293008 in the sizes MK2, MK3 and MK4.

**Suitable for :**

CNC and conventional machines.

**Optional extras:**

Toolholder for slotting tool (No. 293000) and pin wrench (No. 293005) available ex stock.

Drive-out tang for MT shanks can be ordered under No. 293008 in the sizes MK2, MK3 and MK4.

**Note:**

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

L: 38 mm

Shank length  $L_s$ : 35 mm

$\varnothing D$ : 33 mm

## Technical description

Shank length $L_s$	35 mm
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L	38 mm
Shank type	Plain shank
Shank $\varnothing D_s$	12 mm
$\varnothing D$	33 mm
$\varnothing d$	8 mm
Through-coolant	no
Type of product	Keyway broaching and profile slotting tools