

Garant**Toolholder for metric profile broaching tools $\varnothing d = 12$ mm, Shank $\varnothing DS: 22$ mm****Order data**

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|--------------|---------------|
| Order number | 293023 22 |
| GTIN | 4062406128937 |
| 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: 46 mm

Shank length L_s : 50 mm

$\varnothing D$: 44 mm

Technical description

| | |
|-----------------------------|------------------------------------------------|
| L | 46 mm |
| Shank length L _s | 50 mm |
| Shank type | Plain shank |
| Shank Ø D _s | 22 mm |
| Ø d | 12 mm |
| Ø D | 44 mm |
| Through-coolant | no |
| Type of product | Keyway broaching and profile slotting tools |