

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

Order data

Order number	293023 22
GTIN	4062406128937
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

L	46 mm
Shank length L_s	50 mm
Shank type	Plain shank
Shank $\varnothing D_S$	22 mm

Ø d	12 mm
Ø D	44 mm
Through-coolant	no
Type of product	Keyway broaching and profile slotting tool

Accessories

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