

**Garant**
**Keyway broaching toolholder, long  $\varnothing$  DS 32 mm, from slot width m: 14 mm**

**Order data**

Order number	290353 14
GTIN	4045197881069
Item class	21U

**Description**
**Attention:**

Always use the minimum pre-drill  $\varnothing$  to match the slot width (e.g. for slot width 25 mm, minimum pre-drill  $\varnothing = 48$  mm).

**Note:**

- **Individual holder sizes are for different slot widths. In such cases, where possible, always use the optimum combination of holder and cutting insert (identical size) for maximum stability.**
- **For lathes without Y-axis, please use eccentric bush No. 290391– 290393 for exact setting of the Y-coordinate.**
- **For machining centres, use the alignment aid No. 290397 and a dial indicator to check the spindle orientation.**

suitable for slot width m: 14 mm

suitable for slot width m: 16 mm

Reach  $L_1$ : 180 mm

Tool holder  $\varnothing D_1$ : 35 mm

Centre offset  $L_3$ : 19 mm

Min. pre-drilling - $\varnothing D_{min}$ : 39 mm

**Technical description**

Min. pre-drilling - $\varnothing D_{min}$	39 mm
Min. pre-drilling - $\varnothing D_{min}$	39.5 mm
Screw	290399 3
Reach $L_1$	180 mm
suitable for slot width m	14 mm

suitable for slot width m	16 mm
Centre offset L <sub>3</sub>	19 mm
Shank Ø	32 mm
Tool holder Ø D <sub>1</sub>	35 mm
Through-coolant	yes
Shank length L <sub>s</sub>	100 mm
Shank	Combination shank
Type of product	Keyway broaching and profile slotting tools

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## Accessories

Fastening screw Type 3	290399 3
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