

Garant
**Keyway broaching toolholder for keyway broaching equipment, Shank WTO,
from slot width m: 4 mm**

Order data

Order number	290352 4
GTIN	4062406099572
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.**

Through-coolant: no

Shank length L_5 : 6 mm

suitable for slot width m: 4; 5 mm

Reach L_1 : 37 mm

Tool holder $\varnothing D_2$: 10 mm

Centre offset L_3 : 5.5 mm

Min. pre-drilling - $\varnothing D_{\min}$: 11 mm

Min. pre-drilling - $\varnothing D_{\min}$: 12 mm

Technical description

Min. pre-drilling - \varnothing D _{min}	11 mm
Min. pre-drilling - \varnothing D _{min}	12 mm
Screw	290399 1
suitable for slot width m	4; 5 mm
Reach L ₁	37 mm
Centre offset L ₃	5.5 mm
Shank \varnothing	16 mm
Tool holder \varnothing D ₂	10 mm
Shank mounting type	Shank WTO
Through-coolant	no
Shank length L _s	6 mm
Shank	WTO
Type of product	Keyway broaching and profile slotting tools