

**Garant**
**Short keyway broaching toolholder  $\varnothing$  D1 20 mm, from slot width m: 6 mm**

**Order data**

Order number	290359 6
GTIN	4062406099466
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: yes

Shank length  $L_3$ : 50 mm

suitable for slot width m: 6; 8 mm

Reach  $L_1$ : 39 mm

Tool holder  $\varnothing$   $D_2$ : 16 mm

Centre offset  $L_3$ : 9 mm

Min. pre-drilling - $\varnothing$   $D_{min}$ : 18 mm

Min. pre-drilling - $\varnothing$   $D_{min}$ : 19 mm

**Technical description**

Shank $\varnothing$	20 mm
Screw	290399 2
Min. pre-drilling - $\varnothing$ $D_{min}$	18 mm

Min. pre-drilling - $\varnothing$ D <sub>min</sub>	19 mm
Reach L <sub>1</sub>	39 mm
Centre offset L <sub>3</sub>	9 mm
suitable for slot width m	6; 8 mm
Tool holder $\varnothing$ D <sub>2</sub>	16 mm
Through-coolant	yes
Shank length L <sub>s</sub>	50 mm
Shank	Combination shank
Type of product	Keyway broaching and profile slotting tools