

**Garant****Profile broaching insert, hex socket metric  $\varnothing d = 16$  mm, WC/C, Hexagon: 12mm****Order data**

Order number	293047 12
GTIN	4062406785178
Item class	29L

**Description****Version:**

With high-performance coating (tungsten carbide/carbon). Optimised geometry of the cutting edge (hollows) for profile broaching in stainless steels.

**Application:**

For generation of profiles **in a single pass**.

**Suitable for:**

Toolholder for profile broaching tools No. 293020 – 293026; 293070 – 293076; 293030; 293033.

**Note:**

- **Special sizes and special profiles available on request.**
- **Detailed application values can be found in our application ToolScout.**

**Technical description**

Tool material	HSS
Width across flats	12 mm
L	21 mm
Tolerance	+0.11 to +0.13 mm
Pre-drill $\varnothing$	12.22 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.06 mm

Profile	Hexagon
L <sub>1</sub>	40 mm
Ø d	16 mm
Coating	WC/C
Type of product	Keyway broaching and profile slotting tool

### User data

	Suitability	V <sub>c</sub>	ISO code
INOX < 900 N/mm <sup>2</sup>	suitable	30 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	Suitable only under restricted conditions		