

**Garant****Profile broaching insert, hex socket metric Ø d = 12 mm, WC/C, Hexagon: 4mm****Order data**

Order number	293044 4
GTIN	4062406785079
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
Pre-drill Ø	4.07 mm
L	9 mm
Tolerance	+0.07 to +0.09 mm
Width across flats	4 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.06 mm
Profile	Hexagon

L <sub>1</sub>	25 mm
Ø d	12 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		