

**Garant**

**Profile broaching insert, hex socket metric  $\varnothing d = 12$  mm, TiN, Hexagon: 4,5mm**

**Order data**

Order number	293043 4,5
GTIN	4062406129163
Item class	29L

**Description****Version:**

With TiN coating.

**Application:**

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

**Suitable for:**

Profile broaching holder No. 293020 – 293079.

**Note:**

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

**Technical description**

Width across flats	4.5 mm
L	7.5 mm
Tool material	HSS
Tolerance	+ 0.09 to + 0.12 mm

Profile	Hexagon
L <sub>1</sub>	25 mm
Ø d	12 mm
Coating	TiN
Type of product	Keyway broaching and profile slotting tool