

**Garant****Profile broaching insert, hex socket metric  $\varnothing d = 12$  mm, TiN, Hexagon: 13mm****Order data**

Order number	293043 13
GTIN	4045197946577
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**

L	20 mm
Width across flats	13 mm
Tool material	HSS
Tolerance	+ 0.16 to + 0.19 mm

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