

**Garant****Profile broaching insert, square socket metric  $\varnothing d = 12$  mm, TiN, Square: 3mm****Order data**

Order number	293053 3
GTIN	4045197946973
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.**

The manufacture of square profiles  $> 9$  mm is recommended only in easily machined materials (higher rate of material removal).

**Technical description**

L	5 mm
Width across flats	3 mm
Tool material	HSS

Tolerance	+ 0.07 to + 0.1 mm
Profile	Square
L <sub>1</sub>	25 mm
Ø d	12 mm
Coating	TiN
Type of product	Keyway broaching and profile slotting tool