

Garant

Profile broaching insert, square socket metric $\varnothing d = 12$ mm, TiN, Square: 4,5mm

**Order data**

Order number	293053 4,5
GTIN	4062406129460
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	7.5 mm
Width across flats	4.5 mm

Tool material	HSS
Tolerance	+ 0.09 to + 0.12 mm
Profile	Square
L ₁	25 mm
Ø d	12 mm
Coating	TiN
Type of product	Keyway broaching and profile slotting tool