

Garant**Profile broaching insert, square socket metric $\varnothing d = 12$ mm, TiN, Square: 9mm****Order data**

| | |
|--------------|---------------|
| Order number | 293053 9 |
| GTIN | 4045197947048 |
| 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

| | |
|--------------------|-------|
| Width across flats | 9 mm |
| L | 20 mm |
| Tool material | HSS |

| | |
|-----------------|--|
| Tolerance | + 0.14 to + 0.17 mm |
| Profile | Square |
| L ₁ | 25 mm |
| Ø d | 12 mm |
| Coating | TiN |
| Type of product | Keyway broaching and profile slotting tool |