

Garant

Profile broaching insert, internal Torx Plus® Ø d = 12 mm, TiN, Torx Plus® profile: IP20mm

**Order data**

| | |
|--------------|---------------|
| Order number | 293017 IP20 |
| GTIN | 4062406396763 |
| 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

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|----------------------------------|--------------------|
| Tool material | HSS |
| Torx® tumbling external diameter | 3.8 mm |
| L | 3.5 mm |
| Pre-drill Ø | 3.2 mm |
| Tolerance | +0.005 to +0.02 mm |
| Profile | Torx Plus® |
| L ₁ | 25 mm |

| | |
|-----------------|--|
| Ø d | 12 mm |
| Coating | TiN |
| Type of product | Keyway broaching and profile slotting tool |