

**Garant**

**Profile broaching insert, internal Torx Plus® Ø d = 12 mm, TiN, Torx Plus® profile: IP10mm**

**Order data**

Order number	293017 IP10
GTIN	4062406396749
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**

Pre-drill Ø	2.3 mm
Torx® tumbling external diameter	2.7 mm
L	2 mm
Tool material	HSS
Tolerance	+0.005 to +0.02 mm
Profile	Torx Plus®
L <sub>1</sub>	25 mm

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