

**Garant**

**Profile broaching insert, internal Torx Plus® Ø d = 12 mm, Torx Plus® profile: IP20 mm**


**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 in request.**
- **Detailed application values can be found in the info block on page 806.**

**Note re advertising text:**

- **Special sizes and special profiles available on request.**
- **Detailed application values can be found in the info block on page 727 in the catalogue Vol. 1.**

L<sub>1</sub>: 25 mm

L: 3.5 mm

Tolerance: +0.005 to +0.02

**Technical description**

L	3.5 mm
Tolerance	+0.005 to +0.02
Profile	Torx Plus®

L <sub>1</sub>	25 mm
Ø d	12 mm
Coating	TiN
Type of product	Keyway broaching and profile slotting tools