

Garant

Profile broaching insert, internal Torx Plus® Ø d = 12 mm, TiN, Torx Plus® profile: IP30mm

**Order data**

Order number	293017 IP30
GTIN	4062406396787
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

L	4.5 mm
Pre-drill Ø	4.5 mm
Tool material	HSS
Torx® tumbling external diameter	5.5 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