

**Garant**

**Profile broaching insert, square socket metric  $\varnothing d = 16$  mm, Square: 19 mm**


**Order data**

Order number	293056 19
GTIN	4045197947260
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.**

The manufacture of square profiles > 9 mm is recommended only in easily machined materials (higher rate of material removal).

**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.**

$L_1$ : 40 mm

L: 32 mm

Tolerance: + 0.18 to + 0.21 mm

## Technical description

L	32 mm
Width across flats	19 mm
Tool material	HSS
Tolerance	+ 0.18 to + 0.21 mm
Profile	Square
L <sub>1</sub>	40 mm
Ø d	16 mm
Coating	TiN
Type of product	Keyway broaching and profile slotting tools