

**Garant****Profile cutting insert Square, TiN, from square: 17mm****Order data**

Order number	290336 17
GTIN	4062406352332
Item class	29L

**Description****Version:**

With TiN coating.

Suitable for regrinding.

**Suitable for:**

Profile slotting toolholders No. 290330 – 290334.

**Note:**

- Profile cutting inserts can be used for a square or hexagonal range (see product table).
- Detailed application values can be found in our application ToolScout.

**Note re advertising text:**

- Profile cutting inserts can be used for a square or hexagonal range (see product table).
- Bore  $\varnothing$  square = desired width across flats  $\times$  factor 1.05. Bore  $\varnothing$  hexagon = desired width across flats  $\times$  factor 1.02.

**Technical description**

suitable for square drive	17 - 19 mm
Tool material	HSS

maximum width across flats	19 mm
minimum jaw width	17 mm
Profile	Square
Coating	TiN
Type of product	Keyway broaching and profile slotting tool

### User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable		
Aluminium (short chipping)	suitable		
Alu > 10% Si	suitable		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1100 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions		
INOX < 900 N/mm <sup>2</sup>	suitable		
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Graphite, GRP, CRP	suitable only under restricted conditions		
Oil	suitable		
wet maximum	suitable		

