

Garant**Profile cutting insert Square, TiN, from square: 19mm****Order data**

Order number	290336 19
GTIN	4045197965523
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	19 - 27 mm
Tool material	HSS

maximum width across flats	27 mm
minimum jaw width	19 mm
Profile	Square
Coating	TiN
Type of product	Keyway broaching and profile slotting tool

User data

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

