

**Garant**

**Thread turning insert, internal, full profile 60°, right-hand, L1 = 16 mm, Ø Dmin / Pitch: 5,4/0,5mm**


**Order data**

Order number	270400 5,4/0,5
GTIN	4045197467478
Item class	21I

**Description**
**Application:**

For cutter holder No. 270200 – 270204.

**Technical description**

Shank Ø d	6 mm
Tolerance class	DIN 13 6H
Minimum advance $h_{min}$	0.29 mm
Thread tip-face distance Y	0.4 mm
Tip centre offset $L_3$	1.9 mm
Minimum Ø $D_{min}$	5.4 mm
Overhang $L_1$	16 mm
Product name attribute	$L_1 = 16$ mm
Flank angle	60 degrees
Thread type	M
Thread type	MF
Type of product	Thread turning insert

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Alu plastics	suitable only under restricted conditions	200 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	200 m/min	N
Alu > 10% Si	suitable only under restricted conditions	150 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	160 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	60 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	30 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable	90 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	60 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	30 m/min	S
GG(G)	suitable	90 m/min	K
CuZn	suitable	150 m/min	N
continuous	suitable		
wet maximum	suitable		