

**Garant****Milling insert 30°, HB7720, Pitch: 5mm****Order data**

Order number	217311 5
GTIN	4045197854902
Item class	21C

**Description****Note:**

Do not use with circular mill No. 217252 size 27L.

**Technical description**

for threads $\geq$	Tr44x5 – Tr48x5
External $\varnothing$ D	25 mm
Depth t	2.75 mm
Insert geometry	Full profile
Number of clamping slots	3
Thread pitch	5 mm
Application	Internal
Grade	HB7720
Tool material	Carbide

Thread type	TR-LH
Thread type	TR
Flank angle	30 degrees
Type	P26
Number of cutting edges Z	3
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for circular milling

### User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable	500 m/min	N
Aluminium (short chipping)	suitable	400 m/min	N
Alu > 10% Si	suitable	250 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	250 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	120 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	120 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	100 m/min	P
Steel < 55 HRC	suitable	60 m/min	H
Steel < 60 HRC	suitable	45 m/min	H
Steel < 65 HRC	suitable	35 m/min	H
Steel < 67 HRC	suitable	30 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable	120 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	120 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	80 m/min	S
GG(G)	suitable	180 m/min	K
Uni	suitable		
wet maximum	suitable		

dry

suitable