

**Garant**
**Milling insert 55°, HB7720, Threads per inch: 14**

**Order data**

Order number	217290 14
GTIN	4045197445438
Item class	21C

**Description**
**Technical description**

Depth t	1.179 mm
Threads per inch	14
Insert geometry	Full profile
External Ø D	16 mm
Number of clamping slots	6
Thread pitch	1.8 mm
Application	Internal and external
Grade	HB7720
Tool material	Carbide
Thread type	BSW-LH
Thread type	BSW

Thread type	G-LH
Thread type	G
Flank angle	55 °
Type	P16
Number of cutting edges Z	6
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