

**Garant**

**Milling inserts for retaining ring grooves without chamfer, HB7720, Nominal ring thickness: 1,3mm**

**Order data**

Order number	217458 1,3
GTIN	4045197217264
Item class	21C

**Technical description**

Slot width W $-0.03$	1.38 mm
Nominal ring thickness	1.3 mm
Depth t	1.1 mm
Radius R	0.3 mm
Grade	HB7720
External $\varnothing$ D	17.5 mm
Thickness E	3.5 mm
Type	02
Number of cutting edges Z	3
Type of product	Cutter insert for circular milling

## User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable	600 m/min	N
Aluminium (short chipping)	suitable	500 m/min	N
Alu > 10% Si	suitable	400 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	260 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	220 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	100 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	80 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	130 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	120 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	100 m/min	S
GG(G)	suitable	120 m/min	K
Uni	suitable		
wet maximum	suitable		
dry	suitable		