

Garant

Milling inserts for retaining ring grooves without chamfer, HB7720, Nominal ring thickness: 1,85mm

**Order data**

Order number	217454 1,85
GTIN	4045197217233
Item class	21C

Technical description

Slot width W -0.03	1.93 mm
Depth t	1.25 mm
Nominal ring thickness	1.85 mm
Radius R	0.3 mm
Grade	HB7720
External \varnothing D	10.6 mm
Thickness E	2.34 mm
Type	03
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 ²	suitable	260 m/min	P
Steel < 750 N/mm ²	suitable	220 m/min	P
Steel < 900 N/mm ²	suitable	180 m/min	P
Steel < 1100 N/mm ²	suitable	100 m/min	P
Steel < 1400 N/mm ²	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 ²	suitable	130 m/min	M
INOX > 900 N/mm ²	suitable	120 m/min	M
Ti > 850 N/mm ²	suitable	100 m/min	S
GG(G)	suitable	120 m/min	K
Uni	suitable		
wet maximum	suitable		
dry	suitable		