

Garant

Milling inserts for retaining ring grooves without chamfer, HB7720, Nominal ring thickness: 2,65mm

**Order data**

| | |
|--------------|---------------|
| Order number | 217458 2,65 |
| GTIN | 4045197217301 |
| Item class | 21C |

Technical description

| | |
|---------------------------|------------------------------------|
| Slot width W -0.03 | 2.73 mm |
| Depth t | 1.75 mm |
| Nominal ring thickness | 2.65 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 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 | | |