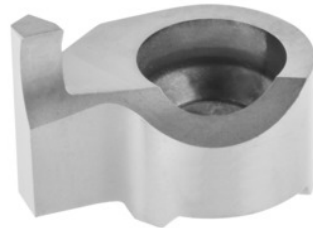


Garant**Rectangular profile cutter insert, HB720, Ø Dmin groove D1/D2: 8/12mm****Order data**

| | |
|--------------|---------------|
| Order number | 273973 8/12 |
| GTIN | 4062406127916 |
| Item class | 21H |

Description**Attention:**

Ordering size = minimum groove \varnothing .
 Capable of cutting larger groove \varnothing without modification.
 $D_1 = D_{\min}$ internal \varnothing .
 $D_2 = D_{\min}$ external \varnothing .
 L type with larger groove depth t_{\max} .

Technical description

| | |
|----------------------------------|---------------------|
| Tip centre offset L_3 | 9 mm |
| Feed f | 0.01 - 0.02 mm/rev. |
| Insert thickness T | 8.8 mm |
| maximum cutting depth t_{\max} | 3 mm |
| Radius R | 0.2 mm |
| Groove width w | 2 mm |
| Coating | TiCN |
| Grade | HB720 |

Type of product

Mini indexable insert

User data

| | Suitability | V_c | ISO code |
|--------------------------------|---|----------------------|-----------------|
| Alu plastics | suitable only under restricted conditions | 200 m/min | N |
| Aluminium (short chipping) | suitable only under restricted conditions | 120 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 120 m/min | N |
| Steel < 500 N/mm ² | suitable | 110 m/min | P |
| Steel < 750 N/mm ² | suitable | 110 m/min | P |
| Steel < 900 N/mm ² | suitable | 90 m/min | P |
| Steel < 1100 N/mm ² | suitable | 90 m/min | P |
| Steel < 1400 N/mm ² | suitable | 90 m/min | P |
| INOX < 900 N/mm ² | suitable | 80 m/min | M |
| INOX > 900 N/mm ² | suitable | 60 m/min | M |
| Ti > 850 N/mm ² | suitable only under restricted conditions | 25 m/min | S |
| GG(G) | suitable | 60 m/min | K |
| CuZn | suitable | 100 m/min | N |
| continuous | suitable | | |
| irregular | suitable only under restricted conditions | | |
| interrupted | suitable only under restricted conditions | | |
| wet maximum | suitable | | |