

Garant
Axial grooving insert, internal, right-hand, L1 = 15 mm, Ø Dmin / W: 6,2/1mm

Order data

| | |
|--------------|---------------|
| Order number | 270360 6,2/1 |
| GTIN | 4045197467218 |
| Item class | 21I |

Description
Application:

For cutter holder No. 270200 – 270204.

Technical description

| | |
|--|---------------------------|
| Tip centre offset L ₃ | 2.95 mm |
| Shank Ø d | 6 mm |
| Minimum Ø D _{min} | 6.2 mm |
| maximum cutting depth t _{max} | 2 mm |
| Radius R | 0.1 mm |
| Overhang L ₁ | 15 mm |
| Product name attribute | L ₁ = 15 mm |
| Type of product | Cutter insert for turning |

User data

| | Suitability | V _c | ISO code |
|----------------------------|---|----------------|----------|
| Alu plastics | suitable only under restricted conditions | 250 m/min | N |
| Aluminium (short chipping) | suitable only under restricted conditions | 200 m/min | N |

| | | | |
|--------------------------------|---|-----------|---|
| Alu > 10% Si | suitable only under restricted conditions | 200 m/min | N |
| Steel < 500 N/mm ² | suitable | 160 m/min | P |
| Steel < 750 N/mm ² | suitable | 150 m/min | P |
| Steel < 900 N/mm ² | suitable | 150 m/min | P |
| Steel < 1100 N/mm ² | suitable | 80 m/min | P |
| Steel < 1400 N/mm ² | suitable | 60 m/min | P |
| Steel < 55 HRC | suitable only under restricted conditions | 30 m/min | H |
| INOX < 900 N/mm ² | suitable | 90 m/min | M |
| INOX > 900 N/mm ² | suitable | 60 m/min | M |
| Ti > 850 N/mm ² | suitable only under restricted conditions | 30 m/min | S |
| GG(G) | suitable | 90 m/min | K |
| CuZn | suitable | 150 m/min | N |
| continuous | suitable | | |
| irregular | suitable only under restricted conditions | | |
| interrupted | suitable only under restricted conditions | | |
| wet maximum | suitable | | |