


simturn AX copying insert, right-hand, L₂ = 20 mm, Ø Dmin: 6mm


Order data

| | |
|--------------|---------------|
| Order number | 270655 6 |
| GTIN | 2050002078994 |
| Item class | 24U |

Description

Version:

Version similar (new clamping) to former article numbers No. 240110 – 240135.

Coating: X800 (successor to coating GN39)

Suitable for:

Toolholder No. 270531 – 270536 and 270539 – 270544.

Technical description

| | |
|--|---------------------------|
| Radius R | 0.2 mm |
| a | 5.7 mm |
| max. groove depth t _{max} | 1.8 mm |
| Ø D | 6 mm |
| maximum cutting depth a _{p max} | 0.5 mm |
| f | 2.75 mm |
| Product name attribute | L ₂ = 20 mm |
| Type of product | Cutter insert for turning |

User data

| | Suitability | V _c | ISO code |
|----------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 400 m/min | N |

| | | | |
|-------------------------------|---|-----------|---|
| Alu > 10% Si | suitable only under restricted conditions | 240 m/min | N |
| Steel < 500 N/mm ² | suitable | 180 m/min | P |
| Steel < 900 N/mm ² | suitable | 130 m/min | P |
| INOX < 900 N/mm ² | suitable | 100 m/min | M |
| INOX > 900 N/mm ² | suitable | 70 m/min | M |
| Ti > 850 N/mm ² | suitable only under restricted conditions | 40 m/min | S |
| GG(G) | suitable | 110 m/min | K |
| CuZn | suitable | 210 m/min | N |
| continuous | suitable | | |
| irregular | suitable only under restricted conditions | | |
| wet maximum | suitable | | |