


simturn AX grooving insert, right-hand, L₂ = 25.4 mm, Ø D_{min} / w: 6,2/1 mm


Order data

| | |
|--------------|---------------|
| Order number | 270615 6,2/1 |
| GTIN | 2050002066571 |
| Item class | 24U |

Description

Version:

No corner radius (sharp-edged).

Coating: X800 (successor to coating GN39)

Technical description

| | |
|------------------------------------|---------------------------|
| Through-coolant | no |
| for bores from Ø D _{min} | 6.2 mm |
| Ø D | 6 mm |
| f | 2.95 mm |
| max. groove depth t _{max} | 1.8 mm |
| Groove width w | 1 mm |
| Manufacturer's designation | AJTX800 |
| Usable length | 25.4 mm |
| Product name attribute | L ₂ = 25.4 mm |
| Type of product | Cutter insert for turning |

User data

| | Suitability | V _c | ISO code |
|--|-------------|----------------|----------|
|--|-------------|----------------|----------|

| | | | |
|-------------------------------|----------|-----------|---|
| Aluminium (short chipping) | suitable | 400 m/min | N |
| Alu > 10% Si | suitable | 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 | 40 m/min | S |
| GG(G) | suitable | 110 m/min | K |
| CuZn | suitable | 210 m/min | N |
| continuous | suitable | | |
| irregular | suitable | | |
| wet maximum | suitable | | |