



simturn AX boring-out insert, right-hand, L2 = 35.6 mm, Ø Dmin: 6,2mm



Order data

| | |
|--------------|---------------|
| Order number | 270557 6,2 |
| GTIN | 2050002065550 |
| Item class | 24U |

Description

Version:

Coating: X800 (successor to coating GN39)

Technical description

| | |
|------------------------------------|---------------------------|
| for bores from Ø D _{min} | 6.2 mm |
| f | 2.95 mm |
| max. groove depth t _{max} | 0.5 mm |
| Through-coolant | no |
| Radius R | 0.2 mm |
| Ø D | 6 mm |
| Manufacturer's designation | ABT1X800 |
| Usable length | 35.6 mm |
| Product name attribute | L ₂ = 35.6 mm |
| Type of product | Cutter insert for turning |

User data

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

| | | | |
|-------------------------------|---|-----------|---|
| Aluminium (short chipping) | suitable only under restricted conditions | | |
| Alu > 10% Si | suitable only under restricted conditions | | |
| 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 | | S |
| GG(G) | suitable | 110 m/min | K |
| CuZn | suitable | | |
| continuous | suitable | | |
| irregular | suitable only under restricted conditions | | |
| wet maximum | suitable | | |