



simturn AX Center Line boring-out insert, left-hand, L₂ = 10.2 mm, Ø D_{min}: 3,2mm



Order data

| | |
|--------------|---------------|
| Order number | 270513 3,2 |
| GTIN | 2050002064805 |
| Item class | 24U |

Description

Version:

Coating: X800 (successor to coating GN39)

Technical description

| | |
|-----------------------------------|---------------------------|
| Through-coolant | no |
| max. groove depth t_{max} | 0.2 mm |
| Radius R | 0.15 mm |
| for bores from Ø D _{min} | 3.2 mm |
| f | 1.95 mm |
| Ø D | 4 mm |
| Manufacturer's designation | AC37X800 |
| Usable length | 10.2 mm |
| Product name attribute | L ₂ = 10.2 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 | | |