



**simturn AX boring-out insert, left-hand, L<sub>2</sub> = 10.2 mm, Ø D<sub>min</sub>: 3,7mm**



## Order data

|              |               |
|--------------|---------------|
| Order number | 270563 3,7    |
| GTIN         | 2050002065635 |
| Item class   | 24U           |

## Description

### Version:

Coating: X800 (successor to coating GN39)

## Technical description

|                                    |                           |
|------------------------------------|---------------------------|
| Radius R                           | 0.15 mm                   |
| f                                  | 1.7 mm                    |
| max. groove depth t <sub>max</sub> | 0.2 mm                    |
| Ø D                                | 4 mm                      |
| for bores from Ø D <sub>min</sub>  | 3.7 mm                    |
| Manufacturer's designation         | AMYKX800                  |
| Usable length                      | 10.2 mm                   |
| Product name attribute             | L <sub>2</sub> = 10.2 mm  |
| Type of product                    | Cutter insert for turning |

## User data

|                            | Suitability | V <sub>c</sub> | ISO code |
|----------------------------|-------------|----------------|----------|
| Aluminium (short chipping) | suitable    |                |          |
| Alu > 10% Si               | suitable    |                |          |

|                               |          |           |   |
|-------------------------------|----------|-----------|---|
| Steel < 500 N/mm <sup>2</sup> | suitable | 180 m/min | P |
| Steel < 900 N/mm <sup>2</sup> | suitable | 130 m/min | P |
| INOX < 900 N/mm <sup>2</sup>  | suitable | 100 m/min | M |
| INOX > 900 N/mm <sup>2</sup>  | suitable | 70 m/min  | M |
| Ti > 850 N/mm <sup>2</sup>    | suitable | 40 m/min  | S |
| GG(G)                         | suitable | 110 m/min | K |
| CuZn                          | suitable |           |   |
| continuous                    | suitable |           |   |
| irregular                     | suitable |           |   |
| wet maximum                   | suitable |           |   |