## Application

For longitudinal inside boring in steel, (stainless steel), cast iron and non-ferrous metals material groups at low cutting speeds or in unfavourable cutting conditions.

## Version

- Solid carbide cutting insert with $96^{\circ}$ attack angle with internal cooling


## Advantage

- Robust cemented carbide grade for a broad application range
- Stable geometry optimised for longitudinal internal boring machining
- Ideal for use with low-performance machines and unstable cutting conditions

| Art. no. | $\mathbf{1 7 1 1 9} \mathbf{3 1 2}$ |
| :--- | :--- |
| Shaft diameter | 8 mm |
| ISO name | AT |
| Length | 76 mm |
| Clearance length | 35 mm |
| Radius | 0.2 mm |
| Programming size | 3.8 mm |
| Min. bore diameter | 8.1 mm |
| Machining direction | Left |
| Carbide type | HC5640 |
| Material to be processed | Steel, Stainless steel, Non-ferrous metal, Cast metal |

## EAN-Code

4050293370782

