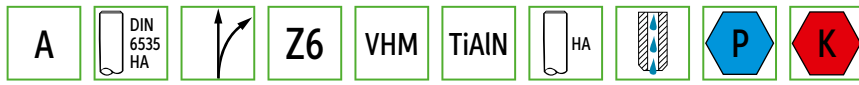


### High-performance reamer, solid carbide TiAlN With cast steel geometry for use up to 1300 N/mm<sup>2</sup>



**ATORN**

#### Application

for cutting fit tolerances **in blind holes** on modern CNC machines with steady tool and workpiece clamping up to 1300 N/mm<sup>2</sup>.

#### Execution

- Straight grooved with extremely variable pitch and internal cooling, **type A**

#### Advantage

- innovative cutting geometry ensures excellent dimensional accuracy and process reliability for very high cutting parameters
- high-quality solid carbide cutting material and coating ensure a very long service life
- Internal cooling ensures optimum chip removal

#### Notes

Make sure that tools are accurately and tightly clamped (ideally use a hydro-mechanical clamping chuck or precision collet chuck). Note: Please refer to dimension table.



### Technical Data

|                          |                    |
|--------------------------|--------------------|
| Product number           | <b>1013522 231</b> |
| Cutting edge diameter    | 8.01 mm            |
| Tolerance of fit         | 0 / +0,005 mm      |
| Length                   | 100 mm             |
| Cutting edge length      | 16 mm              |
| Projecting length        | 62 mm              |
| Shank diameter           | 8 mm               |
| Number of cutting edges  | 6 PCS              |
| f steel 1300             | 0.4 mm/r           |
| Manufacturer Part Number | 12160179           |
| EAN Code                 | 4050293395181      |
| Commodity Code           | 82076030           |



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