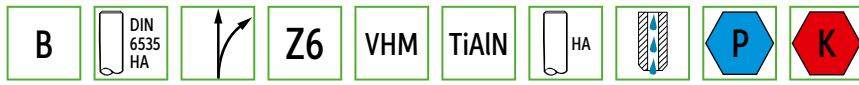


### High-performance reamer, solid carbide, TiAlN With cast steel geometry for use up to 1300 N/mm<sup>2</sup>



**ATORN**

#### Application

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



#### Execution

- 7–8° left-hand spiral, extremely variable pitch and inner cooling, **type B**

#### 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 149</b>
Cutting edge diameter	11.99 mm
Tolerance of fit	0 / +0,005 mm
Length	120 mm
Cutting edge length	20 mm
Projecting length	73 mm
Shank diameter	12 mm
Number of cutting edges	6 PCS
f steel 1300	0.6 mm/r
Manufacturer Part Number	12160136
EAN Code	4050293394757
Commodity Code	82076030



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