

High-performance reamer, solid carbide TiAlN With cast steel geometry for use up to 1300 N/mm²



ATORN

Application

for cutting fit tolerances **in blind holes** on modern CNC machines with steady tool and workpiece clamping up to 1300 N/mm².



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 | 1013522 250 |
| Cutting edge diameter | 12 mm |
| Tolerance of fit | H7 |
| 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 | 12160198 |
| EAN Code | 4050293395372 |
| Commodity Code | 82076030 |



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