

PRODUCT DATA SHEET

High-performance reamer, solid carbide TiALN

With cast steel geometry for use up to 1300 N/mm²



















<u>ATORN</u>

Application

for cutting fit tolerances in blind holes on modern CNC machines with steady tool and workpiece clamping up to 1300 N/ $\,\mathrm{mm^2}$.

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 227
Cutting edge diameter	7.97 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	12160175
EAN Code	4050293395143
Commodity Code	82076030

