

# PRODUCT DATA SHEET

## High-performance reamer, solid carbide TiALN

With cast steel geometry for use up to 1300 N/mm<sup>2</sup>





















<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 214
Cutting edge diameter	5.02 mm
Tolerance of fit	0 / +0,004 mm
Length	75 mm
Cutting edge length	12 mm
Projecting length	37 mm
Shank diameter	6 mm
Number of cutting edges	4 PCS
f steel 1300	0.4 mm/r
Manufacturer Part Number	12160162
EAN Code	4050293395013
Commodity Code	82076030

