

PRODUCT DATA SHEET

High-performance reamer, solid carbide, TiALN

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





















Application

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

TiAlN

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	1013522 127
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	12160114
EAN Code	4050293394535
Commodity Code	82076030

