

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 118
Cutting edge diameter	5.98 mm
Tolerance of fit	0 / +0,005 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	12160105
EAN Code	4050293394443
Commodity Code	82076030

