

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



ATORN

Application

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

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 157
Cutting edge diameter	16 mm
Tolerance of fit	H7
Length	150 mm
Cutting edge length	25 mm
Projecting length	100 mm
Shank diameter	16 mm
Number of cutting edges	6 PCS
f steel 1300	0.8 mm/r
Manufacturer Part Number	12160144
EAN Code	4050293394832
Commodity Code	82076030



Hommel Hercules Werkzeughandel GmbH & Co. KG

Heidelberger Str. 52 | 68519 Viernheim | +49 (0) 6204 739-0 | info@hommel-hercules.com