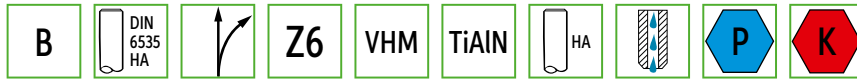


High-performance reamer, solid carbide, TiAlN With cast steel geometry for use up to 1300 N/mm²



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 133
Cutting edge diameter	8.03 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	12160120
EAN Code	4050293394597
Commodity Code	82076030



Hommel Hercules Werkzeughandel GmbH & Co. KG

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