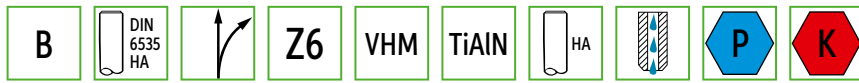


High-performance reamer, solid carbide, TiAlN With cast steel geometry for use up to 1300 N/mm²



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 143 |
| Cutting edge diameter | 10.03 mm |
| Tolerance of fit | 0 / +0,005 mm |
| Length | 120 mm |
| Cutting edge length | 20 mm |
| Projecting length | 78 mm |
| Shank diameter | 10 mm |
| Number of cutting edges | 6 PCS |
| f steel 1300 | 0.6 mm/r |
| Manufacturer Part Number | 12160130 |
| EAN Code | 4050293394696 |
| Commodity Code | 82076030 |



Hommel Hercules Werkzeughandel GmbH & Co. KG

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