

537 Product Overview



537 Cassettes FINE BORING

Engineered for easy precision.

537 fine boring cassettes offer high accuracy and are available in an easy-to-use digital or Analogue version. The digital version features a docking port to attach the 3E^{TECH+} digital readout module for μ -accurate diameter adjustments while the Analogue cassettes provide highly accurate adjustments through the vernier scale. 537 cassettes are made of hardened steel and can be used on serrated tool bodies and slides from 100.00 mm - 3255.00 mm. The insert holder can be rotated easily for reverse machining applications.

Experience **digital precision boring** for yourself.

- Diameter range: 100.00 mm - 205.00 mm
- Cassette can be used on large diameter serrated slides (**pg. B10-G: 8**): 200.00 mm - 3255.00 mm
- Through coolant
- 3E^{TECH+} module provides a simple digital readout
- Analogue version with a vernier scale
- Max cutting speed: 900 M/min



NOTE: 3E^{TECH+} adjustment accuracy of 0.001 mm on diameter

NOTE: Vernier adjustment accuracy of 0.002 mm on diameter

IMPORTANT: Max spindle speed refers to maximum possible speed for an individual boring head and is not a recommended parameter. Refer to page B10-M: 12 for recommended application-specific parameters. Factory technical assistance is available for your specific applications through our Application Engineering department.
email: engineering.eu@alliedmachine.com

537 BORING CASSETTES



NEW vernier scale
on both Analogue
and digital cassettes

NEW digital 537
cassettes with 3E^{TECH}
docking port

- ✓ Convenient tool handling
- ✓ Large range of applications
- ✓ Hardened steel bodies