Balanced Analogue 364 and 464
FINE BORING

Analogue fine boring tools for high-production jobs

Wohlhaupter® 364 and 464 Analogue balanced boring heads offer precision boring with automatic balancing. Our boring heads are specifically engineered to minimise the residual imbalance produced by insert holder displacement. Wohlhaupter Alu-Line boring heads offer a lightweight aluminium design with a wear-resistant coating that reduces weight on the spindle up to 50% yet remains durable in challenging boring applications. The insert holder can also be rotated for reverse machining jobs.

- 364 diameter range: 20.00 mm - 29.50 mm
- 464 diameter range: 29.00 mm - 205.00 mm
- 464 Alu-Line diameter range: 65.00 mm - 205.00 mm
  - Special coating on Alu-Line for wear-resistant surface
  - Alu-Line body reduces tool weight by 50%, reducing stress on the spindle
- Internal balancing improves tool life and surface finish
- Through coolant
- Vernier diameter adjustment of 0.002 mm
- Insert holder can be rotated for back boring jobs
- Max cutting speed: 1,000 M/min

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**

WOHLHAUPTER® 464 BALANCED ANALOG ***BORING HEADS***

Analogue BORING HEAD PART NUMBER CONVERSION			
	Diameter Range	Old Part No.	*NEW* Part No.
ⓜ	20.00 - 24.50	364030	*No Change*
	24.50 - 29.50	364031	*No Change*
	29.00 - 38.00	364032	464033
	38.00 - 50.00	364033	464034
	50.00 - 65.50	364034	464035
	65.00 - 83.00	364045	464036
	82.00 - 103.00	364046	464037
	100.00 - 130.00	364047	464038
	125.00 - 167.50	364048	464039
	162.50 - 205.00	364049	464040

- ✓ High-production fine boring
- ✓ Easy diameter adjustment
- ✓ Self-balancing
- ✓ Imperial and metric

FEATURES AN ***ENHANCED*** CLAMPING MECHANISM FROM OUR TRUSTED LINE OF 564 DIGITAL FINE BORING HEADS