ACL RACE SERIES BIG END BEARINGS - 289-302 WINDSOR



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ACL RACE SERIES BIG END BEARINGS - 289-302 WINDSOR Available in Std, .001". Also available in HX +.001" Extra Oil Clearance

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Description

The unique combination of design, metallurgy and engineering come together to deliver what drivers expect from high performance Trimetal engine bearings.

Designed to withstand higher RPM conditions.

- · High strength overlay plate with reduced thickness for improved fatigue properties
- Hardened steel backs on all rod bearings to improve the support of the bearing lining and assist with bearing retention in the housing.
- · Increased crush for improved bearing retention
- Elimination of flash plating on the back of the bearings to improve heat transfer.
- · Increased eccentricity to compensate for bore distortion at high rpm and to assist in the formation of hydrodynamic oil films.
- 3/4 grooved Main Bearings to optimize bearing load carrying surface area and oil flow to the conrod bearings.
- Tight consistent wall tolerances to help you maintain consistent clearances.
- Enlarged ID chamfers on bearing edges where required to accommodate large fillet radius on performance crankshafts.IE: NEW STROKER CRANKS

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ACL-8B634H

ACL-8B634H-001

ACL-8B634H-010

ACL-8B634HX