

## ACL RACE SERIES MAIN BEARINGS - 289-302 Windsor V8



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ACL RACE SERIES MAIN BEARINGS - 289-302 Windsor V8 Available in STD, .001", .010" Undersize. Also available in HX +.001" Extra Oil Clearance

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price:

Price:

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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.

AVAILABLE IN STD, .001", .010" Undersize. Also available in HX +.001" Extra Oil Clearance

ACL-5M590H

ACL-5M590H-001

ACL-5M590H-010

ACL-5M590HX

Actual item may differ from image shown