

Time to do some Push Ups

1100hp+

Speedmaster™ "I" Beam connecting rods are manufactured from 43-H aircraft quality 4340 chromoly steel, designed to be the most reliable in the racing industry. Lighter, stronger and more efficient than it's H-Beam counterpart.



Improves fatigue strength



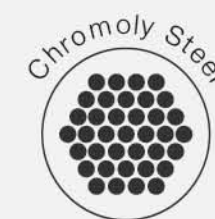
Ensures surface integrity



Ensures material quality



Avoid long term distortions



For long lasting and less fatigue

Reliability

ARP2000 Alloy Bolts

ARP connecting rod bolts are precision CNC-machined to exacting specifications and designed for optimum reliability. They are heat-treated and each thread is rolled to provide up to ten times more fatigue strength.

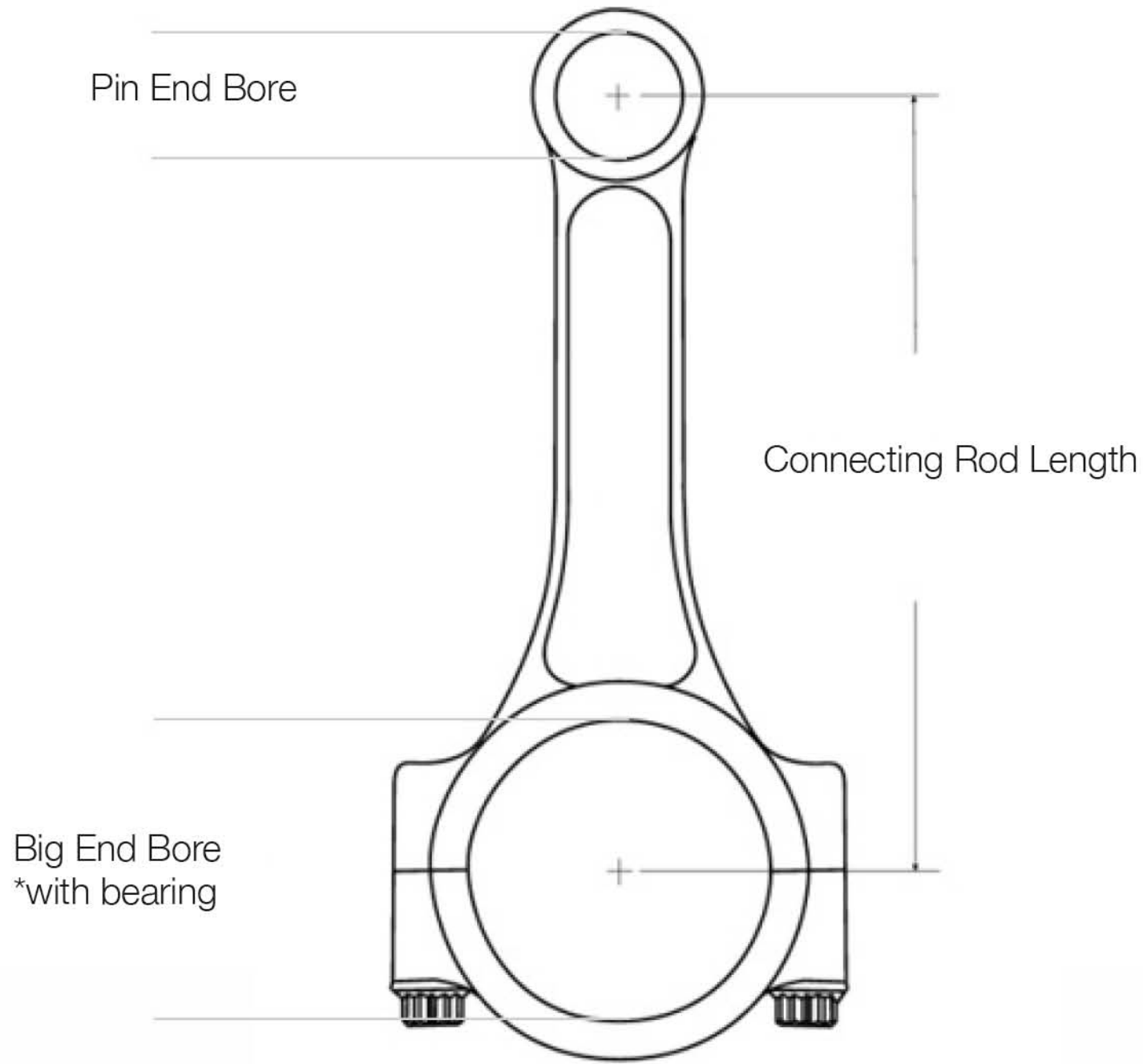


ARP2000 Alloy

12-point Head

220,000 psi Yield Strength

Labelled Diagram Connecting Rod Measurements



Pin End Width



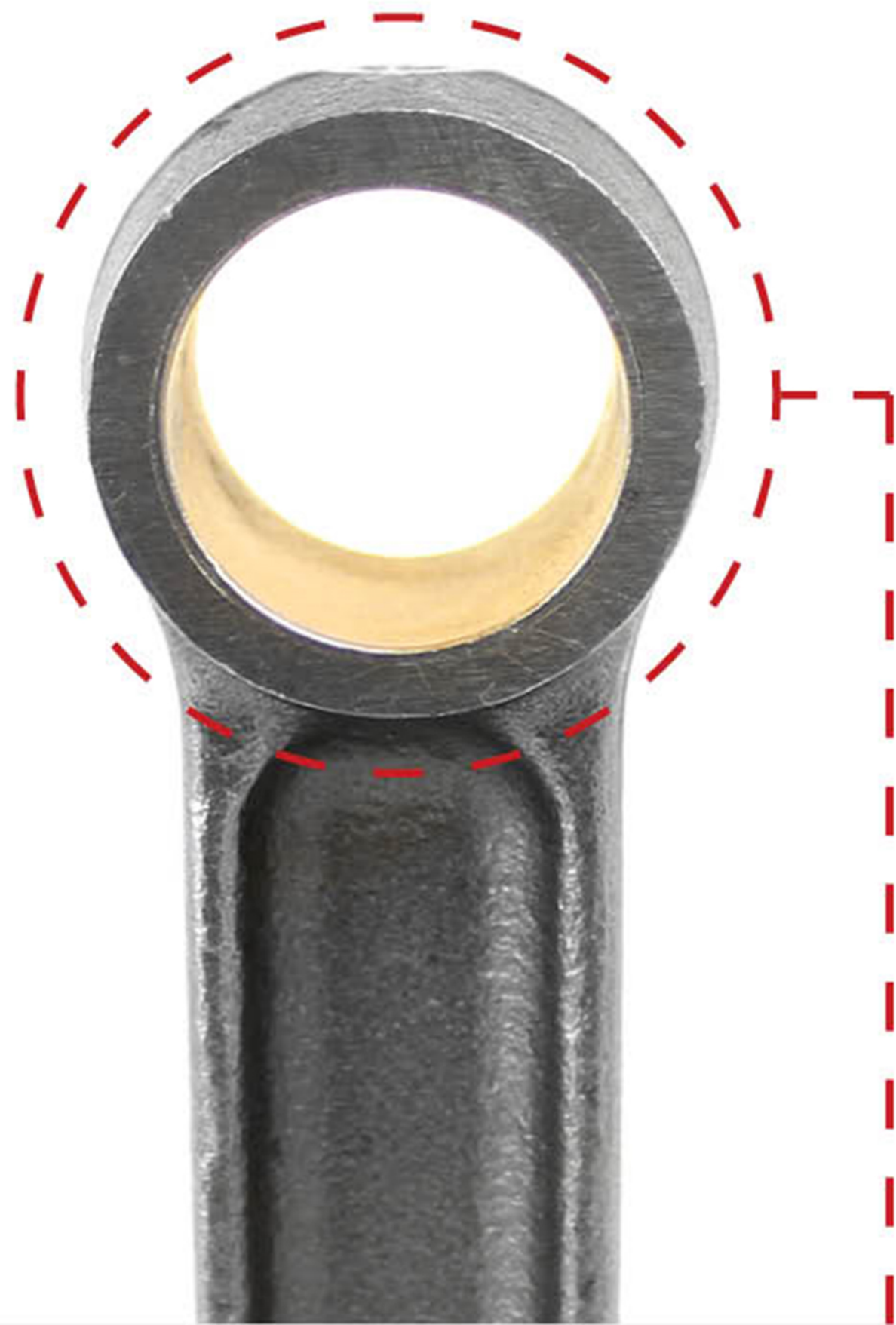
Big End Width



Compression Strength

Designed to be the
most reliable in the
racing industry.

4340 Chromoly Steel



0.0001%
Accuracy

Full floating pins means
no friction, less drag,
less heat and more
accuracy.

Full Floating Pins

Brand:Speedmaster
Part Number: 1-274-029
Part Type:Connecting Rods

Connecting Rod Length Center to Center (in):5.933 in.
Connecting Rod Beam Style:I-beam
Connecting Rod Material:Forged 4340 steel
Connecting Rod Finish:Shot-peened
Wrist Pin Style:Floating
Cleared for Stroker: No
Cap Retention Style: Cap screw
Connecting Rod Bolt Brand: ARP
Connecting Rod Bolt Diameter: 7/16 in.
Connecting Rod Bolt Material: ARP2000 alloy
Fastener Yield Strength (psi): 220,000 psi
Connecting Rod Bolt Head Style: 12-point
Approximate Connecting Rod Weight (g): n/a
Rod Journal Diameter (in): 2.087 in.
Big End Bore Diameter (in): n/a
Pin End Bore Diameter (in): 0.866 in.
Big End Width (in): 0.938 in.
Advertised Horsepower Rating (hp): 1000+ hp
Advertised RPM Rating: 9,500 rpm
Weight Matched Set: Yes
Remanufactured: No
Magnafluxed: Yes
Quantity:Sold as a set of 8.
Tool:[Stroker Combinations](#)

Speedmaster I-beam connecting rods incorporate all of the best features possible for an I-beam rod, including some strength adders found in H-beam designs. Speedmaster I-beam connecting rods are profiled with clearance for long stroke applications. These connecting rods feature a one-rib cap design for added strength and bearing support, polished beams to eliminate stress risers. Speedmaster I-beam connecting rods are manufactured from aircraft 4340 chromoly steel and designed to be the most reliable in the racing industry. The rods are x-rayed and ultrasonically tested with all surfaces shot peened and stress relieved. Perfect for engines producing 1000+ HP ARP connecting rod bolts are precision CNC-machined to exacting specifications and designed for optimum reliability. They are heat-treated and threads are rolled to provide up to ten times more fatigue strength. This makes them far superior to standard OEM fasteners in terms of durability, and fully capable of handling the e