

## The Ultimate I-Beam Connecting Rod

The OLIVER I-Beam connecting rod features an exclusive "Parabolic Beam" design that reduces beam stress and delivers the highest strength-to-weight ratio of any connecting rod currently available. All rods are precision machined using only premium mill certified aircraft quality E4340 chrome moly alloy billets, heat treated to produce a 100% martensite grain structure. Continual inspection, statistical process control, batch sampling and fatigue cycle testing assure the delivery of the finest product obtainable. Batch matched individual replacement rods are in stock.

### Big Block Series

Use in all but the most extreme big block applications. Delivers superior strength through design—NOT bulk. This 6.135" rod weighs only 800gms. Perfect for use in Super Modified pavement and rat motor drag cars. OLIVER/ARP 7/16" WSB bolts are included

### Big Block-Max Series

Engineered for use in BB-Supercharged, endurance motors like blown alcohol hydroplanes where 8,200 RPM and 1,400 hp are common. OLIVER/ARP 7/16" WSB bolts are included



### Technical Specifications

Journal ends honed to: +/- .0001", Wrist Pin bushing: +/- .0001", Taper, Bellmouth & Barrel to less than: .0002", Bend & Twist limit: .004" over an 8" bar, Balance to: .5 gm each end

### Small Journal

| Rod Length     | Wrist Pin | Crank Pin | Journal Width | Gram Weights       |
|----------------|-----------|-----------|---------------|--------------------|
| 6.135" (Stock) | .990      | 2.100     | .992          | 232g / 555g / 787g |
| 6.385" (+.250) | .990      | 2.100     | .992          | 236g / 559g / 795g |
| 6.535" (+.400) | .990      | 2.100     | .992          | 238g / 565g / 803g |
| 6.635" (+.500) | .990      | 2.100     | .992          | 240g / 568g / 808g |
| 6.700" (+.565) | .990      | 2.100     | .992          | 241g / 570g / 811g |
| 6.800" (+.665) | .990      | 2.100     | .992          | 243g / 572g / 815g |

### Standard Journal

| Rod Length     | Wrist Pin | Crank Pin | Journal Width | Gram Weights       |
|----------------|-----------|-----------|---------------|--------------------|
| 6.135" (Stock) | .990      | 2.200     | .992          | 230g / 568g / 798g |
| 6.385" (+.250) | .990      | 2.200     | .992          | 233g / 572g / 805g |
| 6.405" (+.270) | .990      | 2.200     | .992          | 235g / 573g / 808g |
| 6.535" (+.400) | .990      | 2.200     | .992          | 240g / 577g / 817g |
| 6.635" (+.500) | .990      | 2.200     | .992          | 243g / 581g / 824g |
| 6.700" (+.565) | .990      | 2.200     | .992          | 244g / 583g / 827g |
| 6.735" (+.600) | .990      | 2.200     | .992          | 245g / 584g / 829g |
| 6.800" (+.665) | .990      | 2.200     | .992          | 245g / 588g / 833g |

### Tall Deck/Standard Journal

| Rod Length      | Wrist Pin | Crank Pin | Journal Width | Gram Weights       |
|-----------------|-----------|-----------|---------------|--------------------|
| 7.000" (+.865)  | .990      | 2.200     | .992          | 268g / 602g / 870g |
| 7.750" (+1.615) | .990      | 2.200     | .992          | 286g / 624g / 910g |
| 8.000" (+1.865) | .990      | 2.200     | .992          | 294g / 640g / 934g |

### MAX/Standard Journal

| Rod Length     | Wrist Pin | Crank Pin | Journal Width | Gram Weights       |
|----------------|-----------|-----------|---------------|--------------------|
| 6.535" (+.400) | .990      | 2.200     | .992          | 273g / 597g / 870g |
| 6.700" (+.565) | .990      | 2.200     | .992          | 275g / 605g / 880g |

All OLIVER connecting rods may be upgraded to OLIVER / ARP 3.5\* bolts at an additional charge.

OLIVER / ARP 3.5 meets or exceeds AMS5844 and is the same as MP35N®, Multi-Phase  
MP35N is a registered trademark of SPS Technology.

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