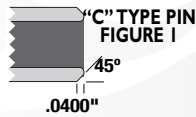


WRIST PINS

JE's philosophy of supplying the finest products at competitive prices has never been more evident than in our line of wrist pins. Developed specifically for use with JE pistons, these pins are available in a wide variety of materials, diameters, lengths and wall thickness. Below is a description of our wrist pins and wrist pin part numbers. Wrist pin part numbers are line-listed with the piston part numbers, for additional pin options please your JE Sales Representative.

LOCK TYPES "C" OR "S"

All pin part numbers that end with "C" have a 45° chamfer on the ends of the pin (see figure 1) and are designed to be used with wire locks only. Wire locks help to distribute side loading over the entire piston pin boss area thereby increasing piston strength. It is important to note that JE "C" type pins have a deeper chamfer groove (.040" as shown) than many other manufacturers. "S" type wrist pins have a sharp edge (see figure 2) and are designed for use with spiro type and Tru Arc locks.



95 SERIES TAPERED PINS

Tapered wall pins are designed for the highest strength to weight ratio possible while the length of the taper has been optimized for the piston pin boss span. JE tapered wall pins are hand lapped to the finest I.D. finish available in the industry.



CUT-A-WAY OF A TAPERED WRIST PIN

98 SERIES DLC COATED PINS

DLC (Diamond Like Carbon) is an extremely hard, wear resistant coating with a very low friction coefficient of 0.1-0.2. Excellent adhesion to steel and Titanium is achieved via a plasma assisted chemical vapor deposition (PACVD) process. During this process sp2 and sp3 carbon atoms form diamond shaped bonds with the base material thereby earning the name Diamond Like Carbon. The wear resistance and non-stick performance of DLC make it an excellent addition to wrist pins for the prevention of pin bore galling.

PART NUMBER BREAKDOWN

927-2500-15-93C

DIAMETER .927" - Overall length of wrist pin in inches.	LENGTH 2.500" - Overall length of wrist pin in inches	WALL THICKNESS .150" - number indicates first two decimal places	SERIES Material Type	LOCK TYPE Lock Type "C" or "S"
---	---	--	--------------------------------	--

SERIES LEGEND

- 51 Series - Case Hardened, Low Carbon Steel
- 52 Series - Through Hardened, 52100 High Carbon Steel
- 93 Series - 9310 Nickel Carbon Steel Alloy, Straight Wall
- 95 Series - 9310 Nickel Carbon Steel Alloy, Tapered Wall
- 98 Series - 9310 Nickel Carbon Steel Alloy, DLC Coated
- PT Series - 9310 Nickel Carbon Steel Alloy Precision Pin



MOTORCYCLE RINGS

J100F

Bore Range: 4.000"-4.625"

1/16"

Plasma Moly
Barrel Faced
Torsional



1/16"

Phosphate Coated
Taper Faced
Reverse Torsional



3/16"

Standard Tension
3 piece oil assembly:
Stainless steel spacer



J10001

Bore Range: 4.000"-4.625"

1/16"

Plasma Moly
Barrel Faced
Torsional



1/16"

Phosphate Coated
Taper Faced
Reverse Torsional



3/16"

Low Tension
3 piece oil assembly:
Stainless steel spacer



J100K

Bore Range: 3.188"-3.655"

1/16"

Ductile Iron
Barrel Faced



1/16"

Cast Iron
Taper Faced
Reverse Torsional



5/32"

3 piece oil assembly:
Stainless steel flex-vent
spacer, Chrome faced rails



XC

Bore Range: 2.520"-3.701"

1mm

Alloy Steel
Ferrox Coated
Chrome Faced



1.2mm

Cast Iron
Phosphate Coated
Taper Faced



2.8"

3 piece oil assembly:
Stainless steel spacer
Chrome faced rails



THE LARGEST RING SELECTION IN THE PERFORMANCE RACING INDUSTRY

JE Pro Seal Rings are available in a wide variety of bore sizes and material types. From street/strip applications to the ultimate in high end performance, the JE Pro Seal line is the most complete ring program in the industry. For a complete listing call for your free JE Pro Seal Catalog!



JE OFFERS CUSTOM BACKCUT AND DYKES CUT RINGS (CALL FOR INFO)