Brand: Hurricane

Engine: HONDA / ACURA D17A Civic

Part Type: Connecting Rods

Center to Center Length: 137.01mm/5.394" Big End Bore Diameter: 48.01mm/1.890"

Big End Width: 19.81mm/0.780"

Small End Bore Diameter: 19mm /0.748" Small End Width: 21.59mm/0.850"

Beam Style: H-beam

Connecting Rod Bolt Diameter: 3/8"

Approximate Connecting Rod Weight: 485g/piece

Advertised Horsepower Rating: 700hp

Quantity: Sold as 4pieces /set Material: Forged 4340 steel

Connecting Rod Finish: Shot-peened, Polished

Pin: Bronze wrist pin bushings Wrist Pin Style: Floating

Cap Retention Style: Cap screw

Weight Matched Set: Yes ,Balanced +/- 1g

Magnafluxed: Yes

Private Label: Yes ,available Custom design: Yes, accept

## D17A Engine

Found in:

2001–2005 Honda Civic (Japan, Canada) Displacement: 1,668 cc (101.8 cu in)

Bore and Stroke:  $75 \times 94.4 \text{ mm} (3.0 \times 3.72 \text{ in})$ 

Compression: 10.5:1

Power: (lean burn) 120 hp (85.8 kW, 120 ps) at 4,900 rpm; 140 hp (96.9 kW, 140 PS) at 6,750 rpm

Torque: 160 N·m (118 lb·ft) at 4,800 rpm

Rev-limiter: 7,200 rpm

Valvetrain: SOHC (4 valves per cylinder)

Fuel Control: OBD-2 MPFI

Hurricane finished H-beam race rods fits 1.7L Honda Civic D17A engine. these rods are forged from high-strength 4340 alloy and rated to 500+ horsepower and through the test, shot-peen improved fatigue life and feature bronze wrist pin bushings. Weight matched to +/- 1 grams, Perfectly round big and small ends. Some parts of process show:

## 1. shot peening



2. Press bronze wrist pin bushings



3. Measure big end pin weight



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