

## Custom Eccentric 160mm Connecting Rods Main Sizes

Brand: Hurricane	
Center to Center Length: 160mm/6.299"	
Big End Bore Diameter: 47.8mm/1.882"	
Big End Width: 31.9mm/1.256"	
Small End Bore Diameter: 20mm /0.787"	
Small End Width: 22mm/0.866"	
Beam Style: H-beam	

## Custom Eccentric Connecting Rods More Details

Connecting Rod Bolt Diameter	5/16 "
Approximate Connecting Rod Weight	600g
Advertised Horsepower Rating	600hp
Package	4 pieces /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

## Custom Eccentric Connecting Rods Features



### 1. Eccentric

Eccentric-and-rod mechanism, arrangement of mechanical parts used to obtain a reciprocating straight-line motion from a rotating shaft; it serves the same purpose as a slider-crank mechanism and is particularly useful when the required stroke of the reciprocating motion is small in comparison with the dimensions of the driving shaft.

### 2. Oil and Radial Groove

The connecting rods are made of **forged 4340 steel**, heat treated. Rods are statically and electronically balanced. A hole in the upper end of the rods catches splashed oil from the cylinder block and allows it flow into Radial Groove in the connecting rods bearing for continuous piston pin lubrication.

As a connecting rods manufacturer, Custom connecting rods could be made to order, procedure as follows:  
Choose rods you want, forged rods or billet rods?

#### 1. Forged rods



## 2. Billet rods



Then three ways to start:

1. Used sample to us directly, address: **Middle Ring Shuangjing Rd Chengdu Sichuan 610081 China**
2. Full drawing to our email: [marketing@hurricane-rod.com.cn](mailto:marketing@hurricane-rod.com.cn)
3. **Custom Form**

After rods produce well, you can install on engine directly:

