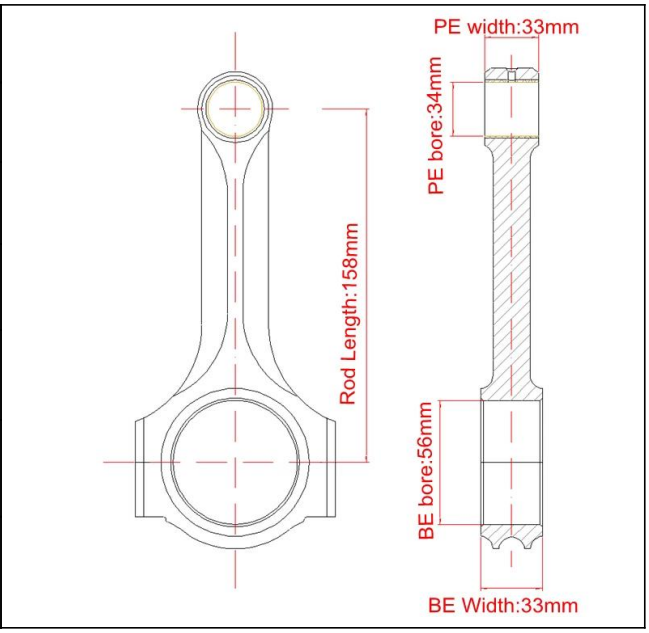
ISUZU 4JJ1 3.0L TURBODIESEL Connecting Rods Main Sizes

Brand: Hurricane	
Center to Center Length: 158mm/6.221"	
Big End Bore Diameter: 56.00mm/2.205"	
Big End Width: 33.00mm/1.299"	
Small End Bore Diameter:34.00mm /1.339"	
Small End Width: 33.00mm/1.299"	
Beam Style: X-beam	

isuzu 4jj1 connecting rod More details

Connecting Rod Bolt Diameter	7/16"
Approximate Connecting Rod Weight	1116g/piece
Advertised Horsepower Rating	1000hp
Quantity	Sold as 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

4jj1 engine performance rods features

Basis on custom needs, The Hurricane rod are designed for being material (forged 4340 steel) efficient and structurally sound. Compared with H-beam, the cross section of X-beam provides an more strength,

while the streamlined leading edge grants performance advantages not found in any other connecting rod. ISUZU 4JJ1 3.0L TURBODIESEL rods are machined with Fully CNC machine. Advantages:

1.Forged 4340 steel

2.copper bush:QAL10-3-1.5

3.3*45 shoulder

4.PE width with tapper

5. X-beam

FAQ

Question: What kind of material do we use?
Answer: Hurricane connecting rod Material: 4340 forged steel/40CrNiMoA/EN24. Heat treatment: HRC34-38 with temperature:860℃~880℃. Chemical composition as follows:

Chemical Composition(%)												
C	SI	Mn	P	S	W	Ni	Cr	Cu	Mo	V	TI	AI
0.4	0.28	0.72	0.0014	0.009	0.01	1.71	0.75	0.09	0.22	0.01	0.01	0.009

Material Test Report

Date:2012-3-10

Product Name	Rolled Steel
Heat Code	L-1290
Dimensional Precision	II
Delivery State	Annealing
Grade	4340
Weight(kg)	6720
Surface Quality	Qualified
Application	Hot Forging
Diameter(mm)	55
Quantity(piece)	2
Standard	GB/T 3077-99
Hardness	235-236
yield point(Mpa)	1060-1070
tensile strength(Mpa)	1175-1180
elongation	20-21
percentage of area reduction(%)	61-63
ballistic work(AK/J)	90
macroscopic examination	Generally loose:0.5
	Center porosity:0.5
	segregation:0
Smelting way	Electrical lick furnace&LF Stove&VD Vacuum furnace

Chemical Composition(%)

C	SI	Mn	P	S	W	Ni	Cr	Cu	Mo	V	TI	AI
0.4	0.28	0.72	0.014	0.009	0.01	1.71	0.75	0.09	0.22	0.01	0.01	0.009

To: Chengdu Hurricane Speed& Performance Auto Parts Co., Ltd.

From: