## Toyota 1UZFE Forged Connecting Rods Main Sizes

Brand: Hurricane	SE Width: 21mm
Center to Center Length: 146mm/5.748"	
Big End Bore Diameter: 55.009mm/2.166"	E E
Big End Width: 22.85mm/0.899"	C/C Length: 146mm
Small End Bore Diameter: 22.02mm /0.867"	Ö Stan
Small End Width: 21mm/0.827"	
Beam Style: X-beam	BE Width : 22.85mm

## Toyota 146mm Engine Connecting Rod Features

Connecting Rod Bolt Diameter	3/8 "	
Approximate Connecting Rod Weight	XXX	
Advertised Horsepower Rating	1000hp	
Quantity	Sold as 8 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	

Toyota 1UZFE 146mm X-Beam Connecting Rods Description

Toyota 1uzfe X-beam shape forged rods manufactured from 4340 steel for high durability, 100% <u>CNC</u> <u>machined</u>, bronze bushed for floating piston pin, heat-treated to rate 34-38HRC, and honed to meet high tolerance standard. Balance weighted sets with end to end +/- 1 gram, and are available to come standard with <u>ARP 2000 bolts rated at 220000 psi tensile strength and Huricane Copy ARP2000</u> <u>bolts with 211829psi tensile strength</u>.

In addition , each 1uzfe X-beam con rod polished and shot-peened after machining to improve fatigue life, also help to make the rod's appearance look more smooth and beautiful.



Note : The Toyota 1UZFE H-beam polished picture offered for reference .

## 1UZFE V8 Engines 4340 Steel Rod Set Applications

1989-2000 Lexus LS 400/Toyota Celsior[6] 1989-2002 Toyota Crown/Toyota Crown Majesta 1989-2004 Toyota HiAce HiMedic Ambulance (Japan only) 1991-2000 Lexus SC 400/Toyota Soarer[6] 1992-2000 Lexus GS 400/Toyota Aristo[6] 1995-1997 SARD MC8/MC8-R

## The Process Of Custom Conrods

Hurricane team has 17+ years' experience designing and manufacturing high performance racing connecting rods for professional racing engines and demanding race applications. So custom connecting

rods can be ordered, such as big end bore diameters , pin diameters , center-to-center rod lengths and others specs . Welcome to send us your drawing or sample , let's produce a perfect racing rods for your race applications .

If we OEM your style of connecting Rod , please follow the steps as below:

1) received the drawing or sample or the full specs of your rods( <u>Custom Connecting Rod Form</u>), then we make quote detail

2) if you agree our quote , then we design drawing

3) each other confirm the drawing and deal detail

4) all confirm finished , 30% deposit required , then we make sample for you to test if necessary

5) balance before shipping , then we arrange shipping by your forwarder or our forwarder in time once received payment .



Custom Connecting Re	od Form
SPECIF	Y UNITS :MM OR IN
A	B
Center to Center length/中心距	Big End Bore/大孔
C	D
Pin End Bore/小孔	Pin End Width/小端厚度
E	F
Big End Width/大端厚度	Overall BE Width/肩宽
G	Н
Beam Thickness/杆厚	Beam Width/杆宽
l	S
BE Offset	T1 Or T2 反瓦/正瓦
К	J
Tang Position	Tang Width/瓦槽宽度
V	L
Tang Depth/瓦槽深度	Tang Position
U	M
Tang Length/瓦槽长度	H-beam, X-bea, I-beam/设计
0	N
Piece/Set 支/组	Engine Model /发动机型号
P	Q
Bolt Diameter(Inch) /螺栓规格	Piece ( Quantity)/数量
R	
Bolt Length(Inch) 螺栓长度	

V.\_\_Tang Depth