Brand: Hurricane

Engine: Toyota YARIS 1NZ-FE 1.5L / Scion XB

Part Type: Connecting Rods

Center to Center Length: 140.85mm/5.545" Big End Bore Diameter: 43mm/1.693" Big End Width: 17.91mm/0.705"

Small End Bore Diameter: 17.98mm /0.708"

Small End Width: 17.91mm/0.705"

Beam Style: I-beam

Connecting Rod Bolt Diameter:3/8"

Approximate Connecting Rod Weight: ~g/piece

Advertised Horsepower Rating: 550hp

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

## **Toyota 1NZ-FE Connecting Rods Description**

1). Engineed from <u>high quality 4340 steel</u> with high tensile, it is different with other cheap 4340 steel material.



2). Designed with <u>I-beam shape</u> for optimum reliability in the racing industry



- 3). Each rod 100% finished by advanced CNC machine to handle higher Horsepower
- 4). Per rod's dimensions inspected to guarantees the consistency and ensure extreme reliability
- 5). Dowel sleeves fitted in the caps to achieve accurate re-assembling



## 6). Shot Peening for stress relieved and improved fatigue life



Hurricane can make  $\underline{\text{custom connecting rods}}$  based on specified dimensions and design , any furth er question , please feel free  $\underline{\text{contact}}$  our staff .