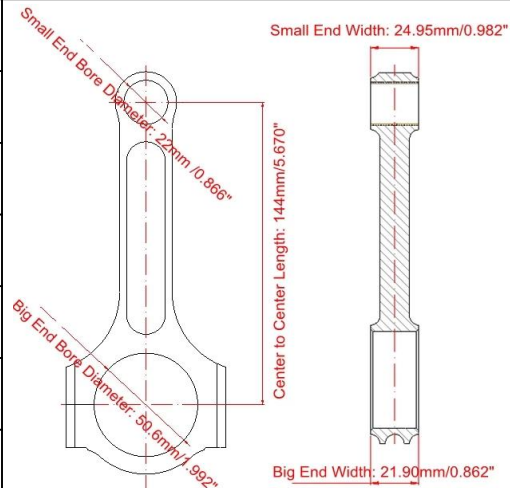


Hurricanerods.com Rods - RS3/TTRS 2.5 TFSI 5cyl Main Sizes

Brand: Hurricane	
Center to Center Length: 144mm/5.670"	
Big End Bore Diameter: 50.6mm/1.992"	
Big End Width: 21.90mm/0.862"	
Small End Bore Diameter: 22.00mm /0.866"	
Small End Width: 24.95mm/0.982"	
Beam Style: I-beam	

AUDI TTRS RS3 2.5 20V TFSI 4340 Steel connecting rods

Features

Connecting Rod Bolt Diameter	3/8"
Approximate Connecting Rod Weight	590 gram
Advertised Horsepower Rating	1000hp
Quantity	Sold as 5 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

Forged connecting rods for AUDI RS3 TT-RS 2.5 TFSI 5Cyl

Description

The Competition I-Beam forged conrod can run with the High Horsepower and Boost applications.

Features:

- Built from the aircraft materials 4340 high tensile steel with a specially optimized shape for high performance and extreme durability. And they can be used in conjunction with aftermarket pistons.
- The bushings are made from QAL10-3-1.5 material, for excellent resistance to wear and fatigue and have radial groove acting as an oil reservoir.



- They are shot peened to relieve stress from the material and improving fatigue life
- The tight tolerances in the production process, ensure a perfect fitment while optimizing the oil clearances. Bend and twist is tightly controlled.

Main size tolerance at below:

Center to center length: $\pm 0.05\text{mm}$;

Big end bore: $+ 0.013\text{mm}$;

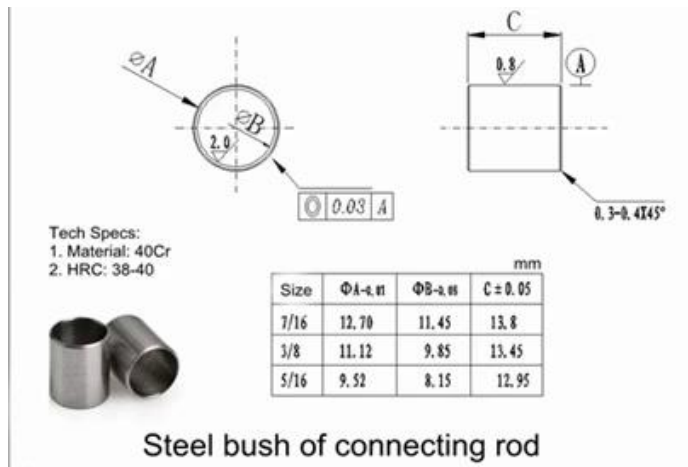
Small end bore: $+ 0.005\text{mm}$;

Big End width: $\pm 0.02\text{mm}$;

Pin End width: $\pm 0.05\text{mm}$;

No note tolerance: $\pm 0.15\text{mm}$

- Dowel sleeves (40Cr,HRC40-42) for perfect fit and accurate re-assembling
- I-Beam Shape for extra rigidity



- Finite Element Analysis (FEA) Computer generated stress analysis of con rods
- Optimal balancing for weight matched sets of $\pm 1\text{gram}$

Related Product:

[Audi TTRS RS3 2.5 20V TFSI 5Cyl connecting rods](#)

[Set of 5 Audi TTRS RS3 2.5L TFSI EA855 X beam Connecting Rods](#)