

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

Brand: Hurricane	<p>Small End Bore Diameter: 22.00mm /0.866"</p> <p>Small End Width: 24.95mm/0.982"</p> <p>Center to Center Length: 144mm/5.670"</p> <p>Big End Bore Diameter: 50.6mm/1.992"</p> <p>Big End Width: 21.90mm/0.862"</p>
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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: +/- 0.05mm;

Big end bore: + 0.013mm;

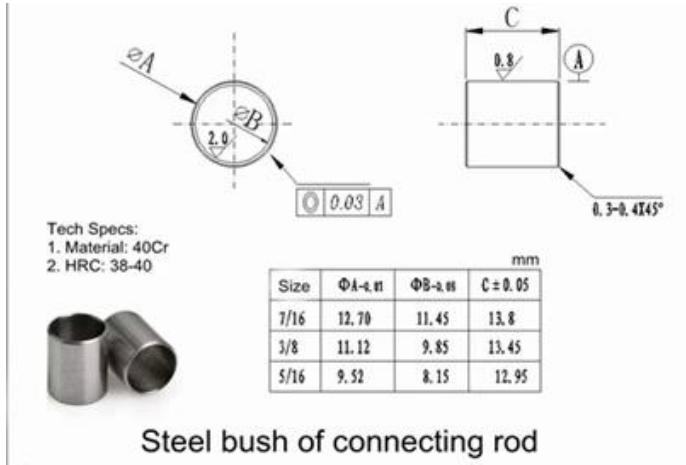
Small end bore: + 0.005mm;

Big End width: +/-0.02mm;

Pin End width: +/-0.05mm;

No note tolerance: +/-0.15mm

- 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 ± 1gram

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](#)