



SHRIRAM PISTONS & RINGS LTD.

MD: TS:49/JAN'25

INTRODUCTION CIRCULAR – **YAMAHA FZ/ FZ-S V2.0 – PA KIT**

USHA is pleased to launch **YAMAHA FZ/ FZ-S V2.0** PA kit in its aftermarket bi-wheeler product range.



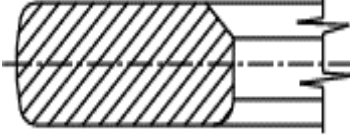
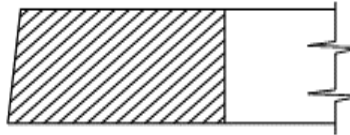
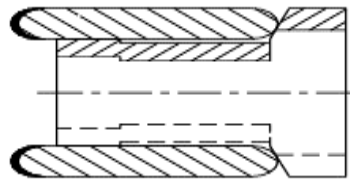
Technical details of **YAMAHA FZ/ FZ-S V2.0** Piston and Ring set are as under:

Piston:

| Technical Data – Piston | | USHA Code→ NCS70 |
|---------------------------|--|-------------------------|
| Nominal Bore Diameter | | 57.30 |
| Piston Diameter | | 57.277 |
| Piston to Liner Clearance | | 0.023 |
| Compression Height | | 19.90 |
| Total Height | | 36.90 |
| Gudgeon Pin Length X OD | | 45.00 X 15.00 |

All dimensions are in mm

Piston Rings:

| Technical Data - 'HPVENT' Rings | | | | | | |
|---------------------------------|-----------------------------|----------------------|-------------------|--------|----------------------------------|---|
| Ring | Ring Configuration | Axial Thickness (mm) | Closed Gap | | Surface Treatment | Cross Section |
| | | | (mm) | (Thou) | | |
| Top | Steel Inside Bevel (HPIBGN) | 0.80 | 0.10-0.25 | 04-10 | Gas Nitriding |  |
| 2 nd | Special Steel Taper (TSS) | 0.80 | 0.10-0.25 | 04-10 | Parkerising |  |
| Oil | RIKVENT | 1.50 | 0.20-0.70 (Rails) | 08-28 | Chrome Plated Rails/ Parkerising |  |

Cylinder Block:

Cylinder block is manufactured using Aluminium alloy which is light weight and has better thermal conductivity resulting in improved engine efficiency.

USHA piston assemblies suitable for '**YAMAHA FZ/ FZ-S V2.0**' are matched with these superior quality air cooled blocks for supply as PA kits for low oil consumption & improved performance in an attractive packaging.



Technical Product News is an exclusive update of product & information from
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