



SHRIRAM PISTONS & RINGS LTD.

MD: TS: 47/JAN'25

INTRODUCTION CIRCULAR – **HONDA DREAM YUGA/ NEO/ LIVO– PA KIT**

USHA is pleased to launch **HONDA DREAM YUGA/ NEO/ LIVO** PA kit in its aftermarket bi-wheeler product range.



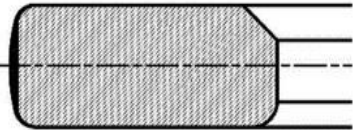
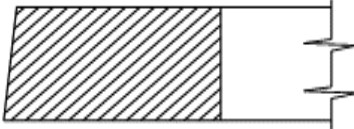
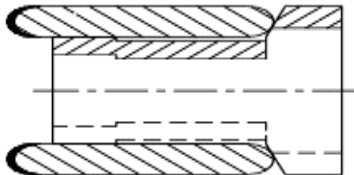
Technical details of **HONDA DREAM YUGA/ NEO/ LIVO** Piston and Ring set are as under:

Piston:

| Technical Data – Piston | | USHA Code→ NCS38 |
|---------------------------|--|-------------------------|
| Nominal Bore Diameter | | 50.00 |
| Piston Diameter | | 49.988 |
| Piston to Liner Clearance | | 0.012 |
| Compression Height | | 17.90 |
| Total Height | | 36.90 |
| Gudgeon Pin Length X OD | | 33.00 X 12.00 |

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 (HPIBCR) | 0.80 | 0.10-0.25 | 04-10 | Chrome Plating/ Parkerising |  |
| 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 '**HONDA DREAM YUGA/ NEO/ LIVO**' 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
Shriram Pistons & Rings Ltd., 3rd Floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-110001
Tel: 011-46451100, 23315941, Email: tss@shrirampistons.com, Website: www.shrirampistons.com