



# SHRIRAM PISTONS & RINGS

MD: TS: 14/NOV'22

INTRODUCTION CIRCULAR – **HONDA ACTIVA 125cc – PA KIT**

USHA is pleased to launch **HONDA ACTIVA 125cc** PA kit in its Bi-wheeler product range in aftermarket.



**USHA**  
PISTON ASSEMBLY KIT

LICENCEE OF -  
PISTONS : HONDA FOUNDRY, JAPAN  
RINGS : RIKEN CORPORATION, JAPAN

Suitable for  
**HONDA ACTIVA 125CC STD**  
**[52.40mm]**

ITEM	QTY. (N)
PISTON*	1
PIN*	1
RINGS*	5
CIRCLIPS*	2
CYLINDER BLOCK	1

\* are packed in separate plastic box inside the main packing

PACKED IN **NOV-2022**

CODE NO. **NC 539**

MRP Rs. **3235.00**  
(Incl. of all taxes)  
(Applicable for sale in India only)

Manufactured / Marketed by:

**SHRIRAM**  
Shriram Pistons & Rings Ltd.  
3rd Floor, Himalaya House,  
23, K.G. Marg, New Delhi - 110001, India  
Consumer Care Cell: Post Box No. 683, New Delhi - 110001, India  
Tel: (011) 23315941, email: [bsa@shrirampistons.com](mailto:bsa@shrirampistons.com)

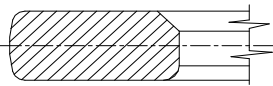
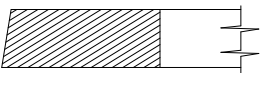
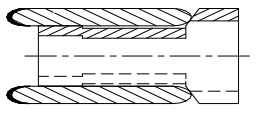
Technical details of **Honda Activa 125cc** Piston and Ring set are as under:

## Piston:

Technical Data - Piston		<b>USHA Code→NCS39</b>
Nominal Bore Diameter		52.40
Piston Diameter		52.38
Piston to Liner Clearance		00.02
Compression Height		19.10
Total Height		37.10
Gudgeon Pin OD X Length		13.00 X 33.00

All dimensions are in mm

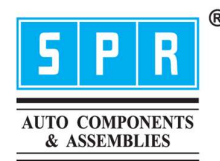
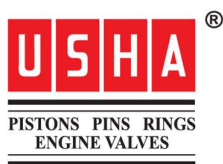
## Piston Rings:

Technical Data - 'HPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Inside Bevel Steel (HPIBGN)	0.80	0.10-0.25	04-10	Gas Nitriding	
Second	Taper Special Steel (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 Activa 125cc](#)' are matched with these superior quality Air cooled blocks & supplied as PA kits for lower oil consumption, no smoke & improved performance, in an attractive packaging.



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