

TECHNICAL BULLETIN- CT-100(THIN)/ PLATINA PA KIT

USHA is pleased to introduce **CT-100 (thin)/ Platina** PA kit, in our product range of Bi-wheeler PA kits.

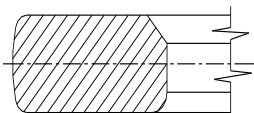
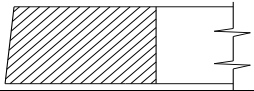
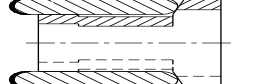


Technical data of **CT-100 (thin)/ Platina** Piston and Ring set are as under:-

PISTON:-

TECHNICAL DATA- PISTON		USHA Code → A01
Nominal Bore Diameter		53.00
Piston Diameter		52.988
Piston to Liner Clearance		0.012
Compression Height		20.70
Total Height		45.50
Pin Diameter X Length		13.00 X 40.00
Surface Treatment		Tin Plating

PISTON RINGS:-

TECHNICAL DATA- RINGS					
Ring	Ring Configuration	Axial Thickness	Closed Gap	Surface Treatment	Cross Section
Top	Steel Inside Bevelled	0.8	0.20-0.35	Gas Nitrided	
Second	Special Steel Taper	0.8	0.30-0.50	Parkerised	
Oil Ring	RIKVENT	1.5	0.10-0.60 (Rails)	Rails Chrome Plated/ Parkerised	

CYLINDER BLOCK:

Cylinder block is made of Cast Iron material, which is having good castability, machinability and superior surface finish to retain optimum amount of oil & minimize friction.

USHA CT-100/ Platina piston assemblies are matched with superior quality Air cooled blocks & are supplied as PA kits for lower oil consumption, blow-by & improved performance, in an attractive packaging.

Note:- All dimensions are in mm.