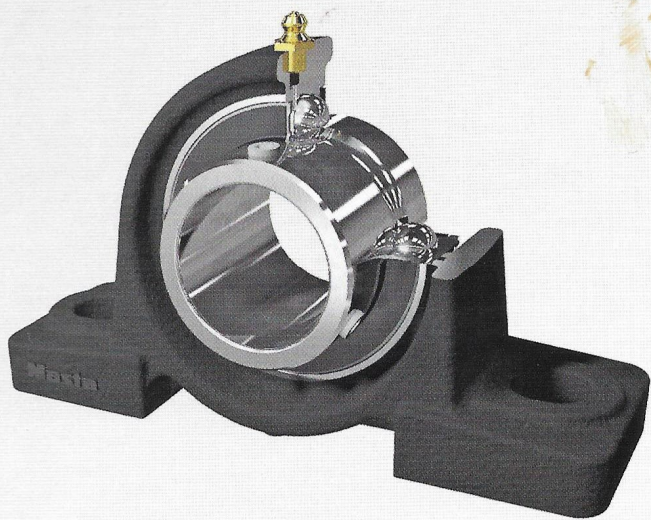


MASTA GROUP is leading manufacturing and marketing organisation established over 70 years as MASTA Brand BEARING HOUSINGS in INDIA. Masta is widely known for its UNMATCHED / UNIQUE quality products supported by comprehensive technical counselling.

Masta is having vast experience and expertise of manufacturing in Bearing Housing. Now we are coming up with a new range of products of Bearing Units / Pillow Blocks by utilizing our own state of art manufacturing setup such as ..

- ▶ FOUNDRY with high pressure moulding lines and sand reclamation plant.
- ▶ Varieties of CNC Machining facilities with tooling and fixtures for consistent precision machining capabilities.
- ▶ Paint booth with conveyor system for higher productivity.
- ▶ Technically qualified and well experienced personnel for Production, Planning and maintaining high Quality Norms.

MASTA ORGANISATION works in compliance with code of Principles, Discipline and Ethical Values.



Sturdy base with center Rib



► UNIQUE FEATURES OF THE BEARING UNITS

- COMPACT STRUCTURE
- IDEAL SEALING
- CONVENIENT INSTALLATION & DISMANTLING FACILITY
- REASONABLE RANGE OF SELF ALIGNMENT
- ACCOMMODATE MODERATE INITIAL MISALIGNMENT BUT DO NOT PERMIT AXIAL DISPLACEMENT
- EASY TO INTERCHANGE
- READY TO USE/MOUNT UNITS

► APPLICATION

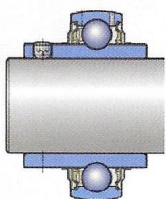
- GENERAL ENGINEERING
- TEXTILE, DYEING
- PLASTIC MACHINES
- AGRICULTURAL IMPLEMENTS
- FOOD STUFF MACHINES
- MINING, ROAD CONSTRUCTION MACHINERIES
- OTHER ALLIED INDUSTRIAL MACHINES

► Product Description

Bearing Housings are designed with re-inforced rib in the center of the base for most favorable strength with least deformation and dimensional deviation as the irregular and abnormal load is being absorbed by the robust design of the housings and will improve flow of heat transfer from the bearing outer race to the foundation support plate which will surely help our customers to enhance their productivity with minimum maintenance, extensive service and life of bearings.

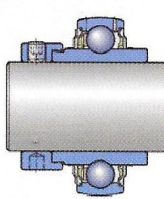
The insert ball bearing unit combines the spherical outside surface of the bearing match the concave shaped inside diameter of the housing which gives the unit unique self-aligning ability and compensates the misalignment between the two parts. The outside diameter of the bearing is having the precisely ground surface and inside spherical bore of the housing matching to the corresponding bearing is accurately machined on CNC Turning Centre Machines.

► Radial insert ball bearings



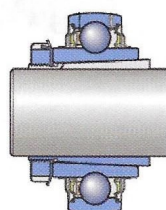
UC

Location by grub screws
in the inner ring



UEL

Location by eccentric
locking collar



UK

Location by adapter
sleeve

HOUSING FOR DIFFERENT LOCKING SYSTEM OF BEARING				
Housing Designation	Baring Locking System			
	Set Screw Type	Eccentric Locking Collar Type	Adapter Type	
Pillow Block P	UCP	UEL	UKP	
Square Flanged unit F	UCF	UELF	UKF	
Round Flanged unit FC	UCFC	UELFC	UKFC	
Take-up unit T	UCT	UET	UKT	
Oval Flanged unit FL	UCFL	UELFL	UKFL	
Narrow Pillow Block PA	UCPA	UELPA	UKPA	