Durapro™ Series
KML stainless steel bearing housing with cap

A Remix for higher load capacity and better protection
The special designed KML Durapro Series capping bearing housings are available in Antimicrobial Stainless Steel depending on the specifications of the application. These mounted bearing units are suitable for use in various applications where they are exposed to moisture, sterilization processes, corrosive elements, organic chemicals and oxidizing agents.

Applications

- Food processing plants
- Food packaging plants
- Beverage, Brewing and Bottling plants
- Meat, Poultry, Seafood processing plants
- Dairy Industry plants
- Sugar processing plants
- Pharmaceutical plants
- Chemical processing plants
- Rubber and Plastics plants
- Pulp and Paper Mills
- Marine and Naval applications
- Car Wash
- Refrigeration and freezer plants
- Agricultural Harvesting plants and machinery
- Municipal (Sand and Salt Spreaders)
- A Wide range of Material Handling Machinery and Conveyors

KML Durapro Stainless Steel Housing & Poly-Guard Sealing System

KML Durapro Housing is the first Stainless Steel housing in the world to lock the open or closed type face cap. In pairing with KML Poly-Guard Multiple Stage Sealing, the new generation system delivers the increased load capacity as well as superior protection of the critical bearing area for increased service life time, which can be an ideal solution for applications exposed in complicated operation conditions.

KML Durapro system consists of the following options:

- KML special designed AISI304S stainless steel Durapro housing machined to accept the face cap and KML Poly-Guard stage sealing system.
- Closed thermoplastic face cap for complete front face enclosure for applications with non-protruding shafts.
- Spring-loaded open face cap for applications where the shaft extends past the insert bearing.
- Spring-loaded rear face seal for complete enclosure of back face mounting area.

The KML Durapro housing is a new addition to KML Corrosion resistant family. It provides significant improvements on the load capacity and retains the functionality of face cap and seals to virtually eliminate cavities where debris can accumulate.

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ACCESSORIES - Covers

**OPEN**
Open Cover with Stainless Steel
Spring-Loaded Oil Seal
Material: (Plastic)

**CLOSED**
Material: (Plastic)

**BACK**
Back Oil Seals for 2-bolt and 4-Bolt
Flange housings
Material: (Plastic)

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**KML Stainless Steel Mounted Units**
KML Stainless Steel Housings with all Stainless Steel Insert Bearings are designed for applications requiring superior resistance to corrosion and available in both inch and metric bore sizes.

**Housing Styles**
Pillow Block Housing, Flanges and Take-up Housing

**Locking Styles**
Set Screw, Eccentric Collar and Adapter Locking

**Bore Diameter Size Range**
¼” To 2” And 20 mm To 50mm

**Special features**
- AISI 304 Stainless Steel Housing
- AISI 440C Stainless Steel Rings and Balls
- AISI 304 Stainless Steel Fingers and Retainers
- Mobil FM222 food grade grease
- Smooth Surface for Easy Cleaning
- Set screw Lock – Wide Inner Ring
- AISI 304 Stainless Steel Setscrews
- Anti Rotation Pin
- Stainless Steel Grease Fittings

*Every care has been taken to ensure the correctness of the information contained in this publication but no liability can be assumed for any incorrect or incomplete data. KML technical department reserve the right to final interpretation.*
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