



SKF® longer-life bearing solutions for washdowns

Benefits

- Helps keep your facility HACCP-compliant
- Longer life cuts operating and replacement costs
- No relubrication necessary
- Corrosion-resistant and contamination-free under virtually all washdown conditions
- Drop-in replacement

Typical applications

Conveyors, sorters, sizers, presses, augers, brush washers and all washdown areas for:

- Poultry
- Red meat and pork
- Fruits and vegetables
- Confections
- Bakery
- All Beverages

Pre-lubricated, double-sealed Marathon® Series bearing units last longer and are virtually maintenance-free

These HACCP-friendly bearing units from SKF® thrive in washdown conditions that cause corrosive failure or lubrication breakdown in conventional bearing units.

The maintenance-free design of Marathon® Series Bearing Units includes a high-strength, corrosion-resistant housing, and double-lip seal with rotating flinger to keep the grease in and even the harshest washdown solutions out.

The result is extended service life and dramatic reductions in maintenance and replacement costs.

Marathon Series Bearing Units are pre-lubricated with USDA H1-approved grease for use in all food processing operations.



Composite housings – 60% lighter than cast iron and resistant to hot and cold water, disinfectants, citric acids, cooking fats, and virtually all washdown chemicals

- Pillow blocks; 2-and 4-bolt flange types
- 3-bolt bracket flange
- Low profile 2-and 3-bolt flange
- 4-bolt piloted flange, hanger types

Heavy duty housings – ZMaRC® coated cast iron to resist the flaking associated with nickel plating

- Pillow blocks; 2-and 4-bolt flange types

Extreme duty series – AISI 300 cast stainless steel for heavy or shock-loaded applications

- Pillow blocks; 2-and 4-bolt flange types

Bearing inserts

- ZMaRC coated
- Stainless steel
- Bore sizes from 3/4" to 1-1/2" and 20 to 40 mm



For more information on our full line of HACCP-friendly products, contact your SKF Authorized Distributor or visit www.skfusa.com

Authorized
Distributor



SKF puts more ROI in your MRO.

The whole idea behind the SKF 360° Solution is to help you get more out of your plant machinery and equipment investment.

This means lowering your maintenance costs, or raising your productivity, or both! Following are examples of the SKF 360° Solution at work in the food industry.

Up to 400% longer life for conveyor bearings

A major chicken processor was replacing hundreds of conventional nickel-plated iron bearing units in their conveyors every two-to-three months because of rust and lubrication washout.

The recommended SKF solution was Marathon Series composite bearing units with stainless steel bearing inserts, double-sealed to prevent contamination



and lube loss. The customer has reported service life of the Marathon units as three to four times longer than the conventional units, as well as substantial labor savings.

Full-season life for brush washers



One of the nation's largest processors of citrus juices was replacing conventional bearing units in their brush washer lines on an average of twelve per month. Replacement also involved the cost to replace brushes and sprockets damaged from the bearing failures. The recommended SKF solution was Marathon Series composite bearing units with ZMaRC-coated insert bearings, lubricated with washout-resistant H-1 certified USDA grease. The customer experienced no bearing failures during the entire processing season. All brush lines at this plant are now equipped with Marathon bearing units.

Sorting out less downtime, more productivity

A Northwest-based apple processor was replacing conventional cast iron pillow blocks on all of their multi-lane sorters every three months due to rusting and lube washout. The SKF solution was Marathon pillow blocks. After a trouble-free six-month test period, Marathon Series composite bearing units with ZMaRC coated inserts and stainless steel sealing components were specified as the drop-in replacement



for all cast iron units. Further reports indicate that the upgraded sorters—which contain hundreds of pillow blocks each—have run for a year without requiring any bearing-related service.



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