TIMKEN



Timken® Mounted Bearings for Cage Unloading Systems





Improve Uptime and Reduce Maintenance - Even in the Most Punishing Environments

Severe service environments like cage unloading systems demand rugged mounted bearings that operate reliably even when withstanding heavy impact, corrosion, and dirt and other contaminants. And they need to run longer before replacement. Overcome these challenges with Timken® mounted bearings. They feature a tough cast steel housing that resists damage and a reliable solid-lubricated stainless ball bearing that's greased for life. With fewer change-outs and less maintenance, our mounted bearings can help keep your production lines running longer and reliably.

Mounted Bearings for Cage Unloading Systems

- Impact-resistant cast steel housings are engineered for toughness and strength.
- Timken® Solid Lube eliminates the need for re-greasing and fully seals bearings to keep dirt and abrasives out.
- Design features 440C corrosion-resistant ball bearing insert.
- Gain increased life for lower cost of ownership.

Nomenclature

INSERT | HOUSING | BORE

S | UC | C | F | 2 | 07 | - | 23 | / | FVSL613

Bearing Material
Blank Normal steel
S Stainless steel

Blank Housing Only
Insert/Locking Style
UC Set screw

Housing Material
S Cast Stainless Steel
PL Thermoplastic
A Machined Stainless
B Blue Thermoset
C Cast Carbon Steel

Housing Type
Blank Insert Only
P Pillow block
F Four Bolt flange
FL Two Bolt flange
FLY Two Bolt flange, Y series design
FB Three Bolt flange
FC Round piloted flange
T Take-up
TB Tapped base
TBY Tapped base, Y series design with imperial thread
TBYM Tapped base, Y series design with metric thread
PL Low base pillow block
FLS Small Two Bolt flange
RFB Round Three Bolt flange
H Hanger bearing
TN Narrow slot take-up

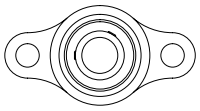
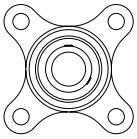
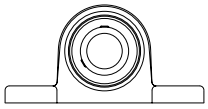
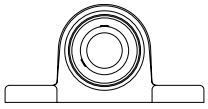
Diameter Series
2 Standard duty

Metric Bore Diameter Code for Cylindrical Bore*
01 Nominal bore diameter = 12mm
02 Nominal bore diameter = 15mm
03 Nominal bore diameter = 17mm
04 or higher Bore diameter (mm) = bore diameter code x 5
** adapter UK style - refer to catalog tables or shaft diameter*

Inch Diameter Code
8 or higher Bore diameter (in.) = bore diameter code/23

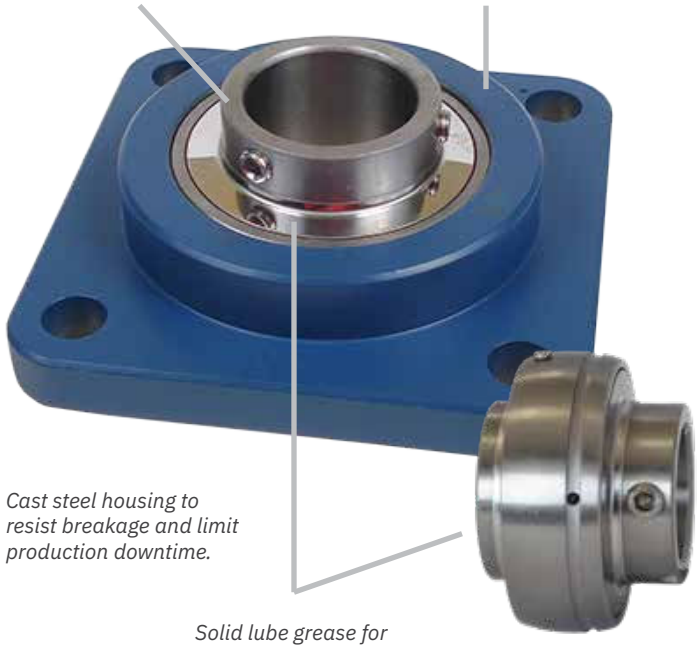
Lubrication Code/Mod Code
Blank Standard Industrial grease
F Standard Food Grade grease
VSL609 Standard Industrial Solid Lube
FVSL613 Food Grade Solid Lube
***Other options available upon request*

Mounted Bearings for Cage Unloading Systems

Model (Representative Image)		Shaft Size	Timken Part Number
	Two-Bolt Flange Units (FL)	1-7/16”	SUCCFL207-23/ FVSL613
	Four-Bolt Flange Units (F)	1-7/16”	SUCCF207-23/ FVSL613
	Pillow Block Units (P)	1-7/16”	SUCCP207-23/ FVSL613
	Low Base Pillow Block Units (PL)	1-7/16”	SUCCPL207-23/ FVSL613

440C Stainless bearing insert. Nitrile seal with 304 stainless flinger for superior protection.

Impact, dirt and corrosion resistant for long, reliable operation.



Cast steel housing to resist breakage and limit production downtime.

Solid lube grease for maintenance-free operation.

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

www.timken.com

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