








## MOUNTED BEARING PRODUCT LINE LUBRICATION GREASE SUGGESTIONS

		Suggested Grease
	<b>Mounted Split Cylindrical Roller Bearings</b>	<b>GR255</b> High-Performance Mounted Roller Bearing Grease <i>or</i> <b>GR217</b> Premium All-Purpose LC-2 Grease <sup>(1)</sup>
	<b>SNT Split Plummer Blocks</b>	<b>GR255</b> High-Performance Mounted Roller Bearing Grease <i>or</i> <b>GR217</b> Premium All-Purpose LC-2 Grease <sup>(1)</sup>
	<b>SAF Split Pillow Blocks</b>	<b>GR255</b> High-Performance Mounted Roller Bearing Grease <i>or</i> <b>GR217</b> Premium All-Purpose LC-2 Grease <sup>(1)</sup>
	<b>Solid Block Mounted Spherical Roller Bearings</b>	<b>GR255</b> High-Performance Mounted Roller Bearing Grease
	<b>Type E Mounted Tapered Roller Bearings</b>	<b>GR217</b> Premium All-Purpose LC-2 Grease
	<b>Fafnir® Mounted Ball Bearings</b>	<b>GR220</b> Ball Bearing Pillow Block Grease
	All Fafnir® Mounted Ball Bearings (except Survivor Series)	
	All Survivor Series PT, NT, PS	<b>GR231</b> Food-Safe Grease
	<b>UC-Series Mounted Ball Bearings<sup>(2)</sup></b>	<b>GR237</b> Multi-Use Lithium EP2 Grease

<sup>(1)</sup>These two greases are acceptable for many standard applications and common uses.

<sup>(2)</sup>Available outside the U.S. only.

Contact your Timken sales engineer for recommendations on non-standard applications.

# TIMKEN® GREASES FOR MOUNTED BEARINGS

Grease	Environment	Application	Benefits	Available in:	Interchange Guide
<b>GR217</b> Premium All-Purpose LC-2 Grease	High Wear, Moderate Loads, Moderate Speeds, Moderate Temperatures	Agriculture, Bushings/Ball Joints, Truck and Auto Wheel Bearings, Heavy-Duty Industrial	<ul style="list-style-type: none"> <li>• NLGI No. 2 extreme pressure, lithium-complex thickened grease</li> <li>• Solid protection against rust and corrosion</li> <li>• Excellent protection against wear</li> <li>• Operating temperature range of -40° C to 149° C (-40° F to 300° F)</li> <li>• Applications: Ideal for industrial bearings operating at higher-than-average temperatures and/or subjected to shock loading, as well as heavy-duty on- and off-road applications, wheel bearings, axles, ball joints, U joints, power takeoffs, king pins, bushings, trucks, buses and automobiles</li> </ul>	400 g (14.1 oz.) cartridges, 10/case – Part #GR217C 454 g (1 lb.) tubs, 6/case – Part #GR217T 15.8 kg (35 lb.) pail – Part #GR217P 54.4 kg (120 lb.) keg – Part #GR217K 181.4 kg (400 lb.) drum – Part #GR217D	<ul style="list-style-type: none"> <li>• 76 Multiplex Red</li> <li>• Castrol 4020/220-2™</li> <li>• Chevron Delo® EP 2</li> <li>• Citgo Lithoplex MP2™</li> <li>• Citgo Premium Lithium EP 2™</li> <li>• FAG LOAD220™</li> <li>• Fuchs (Century) Uniwrl 2™</li> <li>• Lubrication Engineers Almagard® 3752</li> <li>• LUBRIPLATE® 1552</li> </ul> <ul style="list-style-type: none"> <li>• Mobilgrease® XHP 222</li> <li>• Pennzoil® Premium Lithium Complex 2</li> <li>• Petro-Canada Multipurpose EP 2™</li> <li>• Ronex MP™</li> <li>• Royal Purple® Ultra-Performance® 2</li> <li>• SKF LGEP2™</li> <li>• SKF LGWA2™</li> <li>• Texaco Starplex® 2</li> <li>• Unirex EP 2™</li> </ul>
<b>GR220</b> Ball Bearing Pillow Block Grease	Wet and Corrosive Conditions, Quiet Environments, Light Loads, Moderate-to-High Speeds, High Temperatures	Lightly Loaded Pillow Blocks, Idler Pulleys, Oven Conveyors, Electric Motors, Fans, Pumps	<ul style="list-style-type: none"> <li>• NLGI No. 2 polyurea-thickened grease</li> <li>• Outstanding long life, moderately high-temperature lubrication of ball bearings</li> <li>• Maintains mechanical shear stability</li> <li>• Provides corrosion resistance, even in the presence of salt water</li> <li>• Features low-noise characteristics and excellent pumpability</li> <li>• Does not contain extreme-pressure additives but is inhibited against rust and oxidation</li> <li>• Operating temperatures from -40° C to 163° C (-40° F to 325° F)</li> <li>• Applications: Lightly loaded ball bearings in pillow blocks and conveyors that operate in high-temperature environments, including kiln and glasswork applications, electric motors, chemical manufacturing and noise-sensitive environments, ball bearings operating at mid-to-high speeds (10,000 RPM maximum), pumps, fans, electric motors and idler pulleys</li> </ul>	400 g (14.1 oz.) cartridges, 10/case – Part #GR220C 15.8 kg (35 lb.) pail – Part #GR220P 54.4 kg (120 lb.) keg – Part #GR220K 181.4 kg (400 lb.) drum – Part #GR220D	<ul style="list-style-type: none"> <li>• FAG Arcanol FOOD2™</li> <li>• FDA Grease</li> <li>• Keystone Nevastane HT/AW2™</li> <li>• LE 4025 H1 Quinplex™</li> <li>• LPS ThermaPlex Foodlube™</li> </ul> <ul style="list-style-type: none"> <li>• LUBRIPLATE® FGL-2</li> <li>• Mobilgrease® FM 102</li> <li>• Petro-Canada Purity FG™</li> <li>• Royal Purple® Ultra-Performance® Clear</li> <li>• SKF LGFP2™</li> </ul>
<b>GR231</b> Food-Safe Grease	Incidental Food Contact, Moderate Temperatures, Moderate-to-High Speeds, Medium Loads	Food and Beverage Industries, Pharmaceuticals (only for ball bearing applications)	<ul style="list-style-type: none"> <li>• NLGI No. 2 aluminum-complex thickened lubricating grease</li> <li>• Provides for improved low- and high-temperature performance</li> <li>• Contains extra-pressure, anti-wear additives and corrosion and oxidation inhibitors</li> <li>• Operating temperatures from -40° C to 149° C (-40° F to 300° F)</li> <li>• Applications: Food processing operations with ball bearing pillow blocks</li> </ul>	400 g (14.1 oz.) cartridges, 10/case – Part #GR231C 16 kg (35.3 lb.) pail – Part #GR231P 54.4 kg (120 lb.) keg – Part #GR231K	<ul style="list-style-type: none"> <li>• FAG Arcanol FOOD2™</li> <li>• FDA Grease</li> <li>• Keystone Nevastane HT/AW2™</li> <li>• LE 4025 H1 Quinplex™</li> <li>• LPS ThermaPlex Foodlube™</li> </ul> <ul style="list-style-type: none"> <li>• LUBRIPLATE® FGL-2</li> <li>• Mobilgrease® FM 102</li> <li>• Petro-Canada Purity FG™</li> <li>• Royal Purple® Ultra-Performance® Clear</li> <li>• SKF LGFP2™</li> </ul>
<b>GR237</b> Multi-Use Lithium EP2 Grease	Moderate Speeds, Light-to-Moderate Loads, Moderate Temperatures, Moderate Water	General Industrial Applications, Pins and Bushings, Track Rollers, Water Pumps, Plain and Antifriction Bearings	<ul style="list-style-type: none"> <li>• Fortified with rust and oxidation inhibitors</li> <li>• Lithium-soap thickened grease</li> <li>• Operating temperatures from -34.4° C to 121.1° C (-30° F to 250° F)</li> <li>• Applications: in a variety of applications where extreme pressure is required</li> </ul>	400 g (14.1 oz.) cartridges, 10/case – Part #GR237C 15.8 kg (35 lb.) pail – Part #GR237P 54.4 kg (120 lb.) keg – Part #GR237K 181.4 kg (400 lb.) drum – Part #GR237D	<ul style="list-style-type: none"> <li>• 76® Unoba EP</li> <li>• Castrol Longtime™ PD</li> <li>• Castrol Spherol EPL</li> <li>• Chevron Dura-Lith® EP</li> <li>• Chevron Multifak® EP</li> <li>• CITGO Premium</li> <li>• Conoco Phillips</li> <li>• Conolit EP</li> <li>• Dow Molykote® BR2</li> <li>• Exxon Mobil Beacon EP</li> </ul> <ul style="list-style-type: none"> <li>• FAG® Arcanol-MULTI2™</li> <li>• Fina Lithium EP</li> <li>• Lithium EP-2</li> <li>• LUBRIPLATE® 1200-2</li> <li>• LUBRIPLATE® 1241, 1242</li> <li>• LUBRIPLATE® 630-AA</li> <li>• Mobiluxv EP</li> <li>• Shell® Alvania EP</li> <li>• SKF® LGEP2</li> <li>• SKF® LGMT2</li> </ul>
<b>GR255</b> High-Performance Mounted Roller Bearing Grease	Extreme Loads, High Wear, Moderate Speeds, High Temperatures, Shock Loading	Metals, Mining, Aggregate, Power Generation, Material Handling and Heavy Industries	<ul style="list-style-type: none"> <li>• NLGI No. 2, fully synthetic lithium-complex thickened grease</li> <li>• Contains solid lubricant moly and EP/AW additives</li> <li>• Excellent EP performance as well as wear resistance</li> <li>• Compatible with most industrial materials</li> <li>• Operating temperatures from -40° C to 180° C (-40° F to 356° F)</li> <li>• Meets NLGI Certification GC-LB</li> <li>• Applications: Metals, Mining, Power Generation, Lumber, Construction and Off-Highway, Cement and Heavy Industries</li> </ul>	400 g (14.1 oz.) cartridges, 10/case – Part #GR255C 15.8 kg (35 lb.) pail – Part #GR255P 181.4 kg (400 lb.) drum – Part #GR255D	<ul style="list-style-type: none"> <li>• Chevron Ulti-Plex Synthetic Grease EP™</li> <li>• Mobilgrease XHP series</li> <li>• Mobilith SHC series</li> </ul> <ul style="list-style-type: none"> <li>• Molycote® G4700</li> <li>• Shell Gadus S3 V220C</li> <li>• Shell Gadus S3 V460D</li> </ul>

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, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

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