


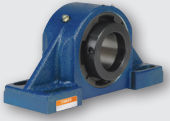







HOUSED UNIT PRODUCT LINE LUBRICATION GREASE SUGGESTIONS

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

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

⁽²⁾Available outside the U.S. only.

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

TIMKEN® GREASES FOR HOUSED UNITS

Grease	Environment	Application	Benefits	Available in:	Interchange Guide
GR217 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"> • NLGI No. 2 extreme pressure, lithium-complex thickened grease • Solid protection against rust and corrosion • Excellent protection against wear • Operating temperature range of -40° C to 149° C (-40° F to 300° F) • 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 	400 g (14.1 oz.) cartridges, 10/case – Part #GR217C 454 g (1 lb.) tubs, 6/case – Part #GR217T 1 kg (2.2 lb.) tub – Part #GR217F 5 kg (11 lb.) pail – Part #GR217G 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"> • 76 Multiplex Red • Castrol 4020/220-2™ • Chevron Delo® EP 2 • Citgo Lithoplex MP2™ • Citgo Premium Lithium EP 2™ • FAG LOAD220™ • Fuchs (Century) Uniwrl 2™ • Lubrication Engineers Almagard® 3752 • LUBRIPLATE® 1552 • Mobilgrease® XHP 222 • Pennzoil® Premium Lithium Complex 2 • Petro-Canada Multipurpose EP 2™ • Ronex MP™ • Royal Purple® Ultra-Performance® 2 • SKF LGEP2™ • SKF LGWA2™ • Texaco Starplex® 2 • Unirex EP 2™
GR220 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"> • NLGI No. 2 polyurea-thickened grease • Outstanding long life, moderately high-temperature lubrication of ball bearings • Maintains mechanical shear stability • Provides corrosion resistance, even in the presence of salt water • Features low-noise characteristics and excellent pumpability • Does not contain extreme-pressure additives but is inhibited against rust and oxidation • Operating temperatures from -40° C to 163° C (-40° F to 325° F) • 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 	400 g (14.1 oz.) cartridges, 10/case – Part #GR231C 1 kg (2.2 lb.) tub – Part #GR231F 15.8 kg (35 lb.) pail – Part #GR231P 54.4 kg (120 lb.) keg – Part #GR231K 181.4 kg (400 lb.) drum – Part #GR231D	<ul style="list-style-type: none"> • Conoco Phillips Polyurea 2™ • Chevron SRI™ • Citgo Polyurea 2™ • Mobil Polyrex® EM • Mobil Unirex N™ • LUBRIPLATE® EM • Mobil SHC Polyrex 462™ • Petro-Canada Purity EMB™ • Shell Dolium® BRB • SKF LGHP2™
GR231 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"> • NLGI No. 2 aluminum-complex thickened lubricating grease • Provides for improved low- and high-temperature performance • Contains extra-pressure, anti-wear additives and corrosion and oxidation inhibitors • Operating temperatures from -40° C to 149° C (-40° F to 300° F) • Applications: Food processing operations with ball bearing pillow blocks 	400 g (14.1 oz.) cartridges, 10/case – Part #GR231C 1 kg (2.2 lb.) tub – Part #GR231F 16 kg (35.3 lb.) pail – Part #GR231P 54.4 kg (120 lb.) keg – Part #GR231K 181.4 kg (400 lb.) drum – Part #GR231D	<ul style="list-style-type: none"> • FAG Arcanol FOOD2™ • FDA Grease • Keystone Nevastane HT/AW2™ • LE 4025 H1 Quinplex™ • LPS ThermaPlex Foodlube™ • LUBRIPLATE® FGL-2 • Mobilgrease® FM 102 • Petro-Canada Purity FG™ • Royal Purple® Ultra-Performance® Clear • SKF LGFP2™
GR237 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"> • Fortified with rust and oxidation inhibitors • Lithium-soap thickened grease • Operating temperatures from -34.4° C to 121.1° C (-30° F to 250° F) • Applications: in a variety of applications where extreme pressure is required 	400 g (14.1 oz.) cartridges, 10/case – Part #GR237C 454 g (1 lb.) tubs, 6/case – Part #GR237T 1 kg (2.2 lb.) tub – Part #GR237F 5 kg (11 lb.) pail – Part #GR237G 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"> • 76® Unoba EP • Castrol Longtime™ PD • Castrol Spheroil EPL • Chevron Dura-Lith® EPL • Chevron Multifak® EP • CITGO Premium • Conoco Phillips • Conolit EP • Dow Molykote® BR2 • Exxon Mobil Beacon EP • FAG® Arcanol-MULTI2™ • Fina Lithium EP • Lithium EP-2 • LUBRIPLATE® 1200-2 • LUBRIPLATE® 1241, 1242 • LUBRIPLATE® 630-AA • Mobiluxv EP • Shell® Alvania EP • SKF® LGEP2 • SKF® LGMT2
GR255 High-Performance Roller Housed Unit 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"> • NLGI No. 2, fully synthetic lithium-complex thickened grease • Contains solid lubricant moly and EP/AW additives • Excellent EP performance as well as wear resistance • Compatible with most industrial materials • Operating temperatures from -40° C to 180° C (-40° F to 356° F) • Meets NLGI Certification GC-LB • Applications: Metals, Mining, Power Generation, Lumber, Construction and Off-Highway, Cement and Heavy Industries 	400 g (14.1 oz.) cartridges, 10/case – Part #GR255C 454 g (1 lb.) tubs, 6/case – Part #GR255T 15.8 kg (35 lb.) pail – Part #GR255P 54.5 kg (121 lb.) keg – Part #GR255K 181.4 kg (400 lb.) drum – Part #GR255D	<ul style="list-style-type: none"> • Chevron Ulti-Plex Synthetic Grease EP™ • Mobilgrease XHP series • Mobilith SHC series • Molycote® G4700 • Shell Gadus S3 V220C • Shell Gadus S3 V460D

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 high-performance mechanical components, including bearings, belts, chain, gears and related mechanical power transmission products and services.

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