



# SELECTION

## LUBRICANT RECOMMENDATIONS

The recommended list below shows the alternatives to the standard factory filled lubricant. This is not an exclusive recommendation and equivalent lubricants of other manufactures can be used.

### Lubrication selection table

The standard factory filled lubricant is mineral oil ISO 220

Ambient Temperature *	Oil Type	ISO Viscosity Grade	Examples of Lubricants			
			Mobil	Tribol	Exxon	Chevron
10° F to 104° F (-12° C to 40° C)	Mineral Oil	220	Mobilgear 630 (standard fill)	Tribol 1100/220	Spartan EP220	FM220X USDA H1 Food Grade
0° F to 70° F (-18° C to 21° C)	Mineral Oil	100	Mobilgear 627	Tribol 1100/100	Spartan EP100	FM100X USDA H1 Food Grade
-35° F to 125° F (-37° C to 53° C)	Synthetic Oil	220	Mobil SHC 630	Tribol 800/220	---	---
	Mineral Grease (For Ball and Roller Bearings)		Mobilith AW2, AW3	---	Unirex "N2", "N3"	---

\* † See Footnote page on inside back cover

Density of standard oil VG220: 0.93 lb./pint (1.98 lb./ltr.)

RHB Reducers are furnished with oil level, drain and fill plugs except for size 38 which has a fill plug only. Before starting operation, the fill plug (except for size 38) must be replaced with the separately supplied breather plug.

Speed reducers are shipped with lubricant. Please specify the proper mounting position when ordering.

**Do not mix oil of different manufacturers.** If a change to another type of oil is made, the lubricant should be drained and the gearcase flushed with clean mineral spirits to avoid any possible compatibility problems between the previous lubrication and the new oil.

MOUNTING POSITIONS PAGE RHB-7	SELECTION REDUCER PAGE RHB-17	SELECTION GEARMOTOR PAGE RHB-49	DIMENSIONS PAGE RHB-92
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