

**WORLDWIDE GEAR REDUCERS**  
*The "Original" Shaft Mount Reducer*  
**Lubrication Schedule**



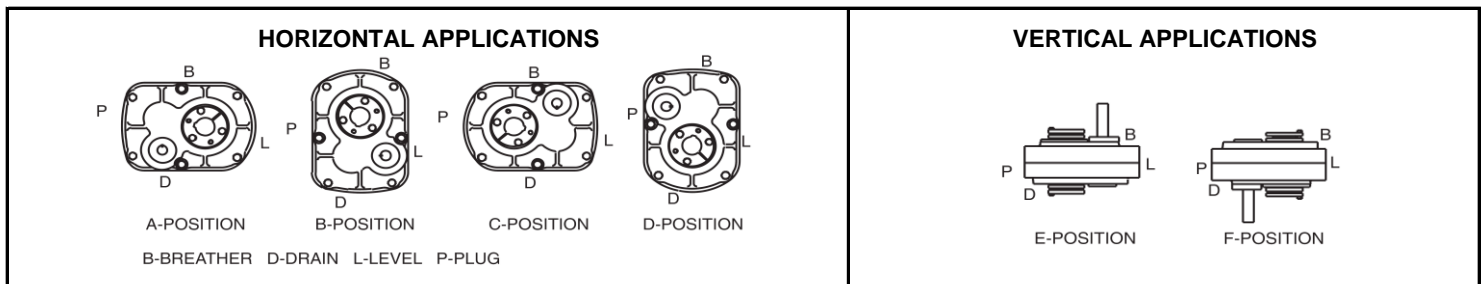
Model Number	15° To 60°F (-9° To 16°C)		50° To 125°F (10° To 50°C)	
<b>Mobil</b>	Mobil SHC 629	Mobil SHC 630	Mobil SHC 630	Mobil SHC 632
AGMA Rating	4	5	5	6
ISO Grade	150	220	220	320
SMR2	N/A	1-400 RPM	N/A	1-400 RPM
SMR3	151-400 RPM	1-150 RPM	151-400 RPM	1-150 RPM
SMR4	126-400 RPM	1-125 RPM	126-400 RPM	1-125 RPM
SMR5	101-400 RPM	1-100 RPM	101-400 RPM	1-100 RPM
SMR6	41-400 RPM	1-40 RPM	41-400 RPM	1-40 RPM
SMR7	41-400 RPM	1-40 RPM	41-400 RPM	1-40 RPM
SMR8	41-400 RPM	1-40 RPM	41-400 RPM	1-40 RPM
SMR9	41-400 RPM	1-40 RPM	41-400 RPM	1-40 RPM
SMR10	41-400 RPM	1-40 RPM	41-400 RPM	1-40 RPM

**Caution:** All WorldWide shaft mount reducers are shipped without oil. Every WorldWide shaft mount reducer must be filled with a recommended gear oil. Failure to observe these precautions could result in damage to or destruction of the equipment.

**For Best Results:**

1. Fill with recommended gear oil and operate for 2 weeks.
2. Drain after two weeks and flush with light oil.
3. Refill with recommended gear oil and continue.
4. Repeat every 2,500 hours to maximize unit life.

**Caution:** Too much oil will cause overheating and too little will result in gear failure. Check oil level regularly. More frequent oil changes are recommended when operating continuously, at high temperatures or under conditions of extreme dirt or dust.



Model Number	Approximate Capacity (Quarts & Liters)					
	A	B	C	D	E	F
SMR2	0.875 Quarts	1.0 Quarts	0.625 Quarts	1.0 Quarts	1.625 Quarts	1.75 Quarts
	0.83 Liters	0.95 Liters	0.59 Liters	0.95 Liters	1.54 Liters	1.66 Liters
SMR3	1.5 Quarts	1.5 Quarts	0.75 Quarts	2.25 Quarts	2.625 Quarts	3.0 Quarts
	1.42 Liters	1.42 Liters	0.71 Liters	2.13 Liters	2.48 Liters	2.84 Liters
SMR4	1.875 Quarts	2.25 Quarts	1.25 Quarts	1.75 Quarts	3.375 Quarts	4.25 Quarts
	1.77 Liters	2.13 Liters	1.18 Liters	1.66 Liters	3.19 Liters	4.02 Liters
SMR5	3.25 Quarts	4.0 Quarts	3.25 Quarts	4.0 Quarts	7.0 Quarts	8.625 Quarts
	3.08 Liters	3.79 Liters	3.08 Liters	3.79 Liters	6.62 Liters	8.04 Liters
SMR6	4.25 Quarts	5.0 Quarts	4.25 Quarts	5.0 Quarts	8.625 Quarts	9.125 Quarts
	4.0 Liters	4.7 Liters	4.0 Liters	4.7 Liters	8.2 Liters	8.6 Liters
SMR7	6.5 Quarts	8.0 Quarts	7.25 Quarts	9.25 Quarts	15.375 Quarts	16.375 Quarts
	6.1 Liters	7.57 Liters	6.86 Liters	8.75 Liters	14.55 Liters	15.5 Liters
SMR8	8.5 Quarts	11.0 Quarts	10.5 Quarts	8.5 Quarts	19.125 Quarts	19.125 Quarts
	8.0 Liters	10.4 Liters	9.94 Liters	8.0 Liters	18.1 Liters	18.1 Liters
SMR9	13.0 Quarts	13.0 Quarts	12.5 Quarts	14.25 Quarts	25.375 Quarts	25.375 Quarts
	12.3 Liters	12.3 Liters	11.83 Liters	13.48 Liters	24.0 Liters	24.0 Liters
SMR10	23.0 Quarts	14.0 Quarts	15.75 Quarts	18.75 Quarts	41.0 Quarts	41.0 Quarts
	21.8 Liters	13.2 Liters	14.9 Liters	17.7 Liters	38.8 Liters	38.8 Liters

