

Aluminum Worm Gear Reducers

- **NEMA and IEC Metric input flange and hollow output bore sizes available— support your installed base**
- **Dimensional drop-in for Motorvario® NMRV® Series Reducers— support your installed base**
- **Flexible, reliable, and lightweight design**
- **Speed ratio: 7.5:1 – 100:1**
- **Center distances: 30 – 90 mm**
- **NEMA: 56C, 145TC, 182/4TC**
- **Metric: 63B14, 71B14, 80B14, 90B14, 100B14, 112B14**
- **One-year warranty**



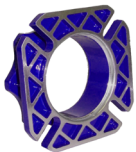
MORE INFO
CALM Series



Construction

- One-piece aluminum alloy housing for lightweight strength
- Hardened worm shaft for increased durability
- Two bearings on input and output shafts. Sizes 75 and 90 have tapered roller bearings on the output shaft
- Prefilled with synthetic oil (Mobil SHC632) for an M1 position mounting.*
- Double lip oil seals prevent leakage
- Multiple mounting holes for all angle mounts
- Powder coat paint inside and out to protect against corrosion.
- Hollow output bores with plug-in output shafts

Industrial Grade Accessories



Output Flanges



Output Covers



Torque Arms



Single & Double
Output Shafts



Drain Plugs

Model Number Selection†

Example: CALM50-10/1-145TC or CALM50-10/1-90B14

Center Distance (mm)	Nominal Ratio	NEMA Motor Frame	IEC Metric Motor Frame
30	7.5:1	56C	63B14
40	10:1	145TC	71B14
50	15:1	182/4TC	80B14
63	20:1		90B14
75	25:1		100B14
90	30:1		112B14
	40:1		
	50:1		
	60:1		
	80:1		
	100:1		

† Not all combinations indicated by the table(s) may be possible.

* Addition or subtraction of oil may be required for other mounting positions.



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