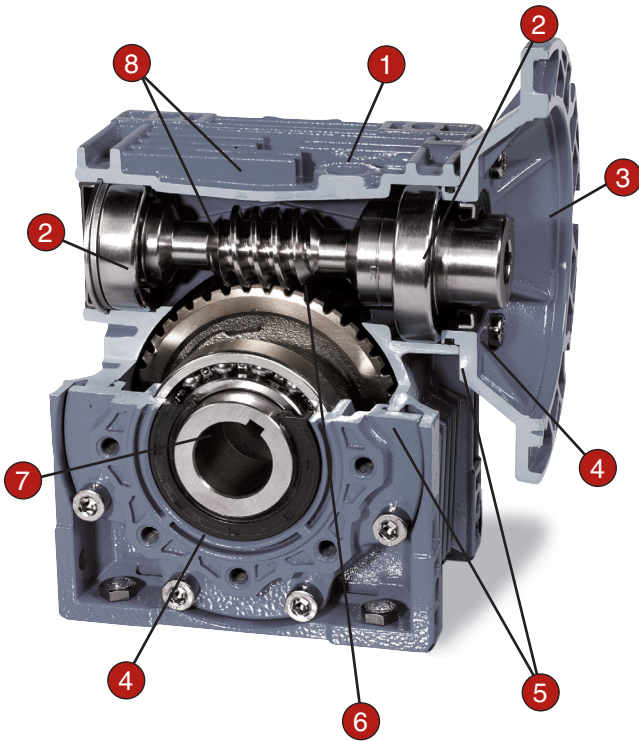


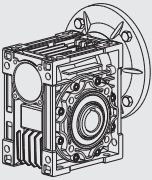
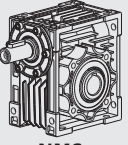
Worm Gear Reducers

Features



- 1 Aluminum alloy housing with patented heat sink design provides greater surface area and higher thermal capacity than traditional cast-iron housings.
- 2 Two bearings along the input shaft prevent leaks and contribute to flexibility in mounting. High quality bearings increase reducer life versus worm reducers with a bushing on the input.
- 3 NEMA and IEC motor inputs available for greater customer flexibility.
- 4 Double-lip oil seals aid the reducer's thermal capacity and extended the reducer's oil life.
- 5 Use of O-rings on the input flange and output cover prevents leaks more effectively than a paper gasket.
- 6 Hardened worm shaft gives increased durability versus forged worm shafts.
- 7 Standard hollow output bore and optional plug-in shafts provide greater flexibility in ordering and reduced inventory.
- 8 Polyester epoxy paint applied on the inside and outside of the gearcase protects against rust.
- 9 There is no breather for size 30B to 90B, there is breather for size 110B and 130B. NWM and NWS are universal mounting, sealed for life, maintenance-free reducers.
- 10 No compression chamber required, preventing leaks and the risk of oil oxidation and contamination, and contributing to mounting flexibility.
- 11 Automated manufacturing process from an ISO 9001 certified company assures quality, reliable gearing.
- 12 Aluminum units are prefilled with synthetic oil; cast iron units are prefilled with mineral oil.

Nomenclature

NWM	110B	40	180TC	Foot Mount	B3	Torque Arm	
Model	Size	Ratio	Input Size	Output Design	Mounting	Accessories	
 <p>NWM Motor Input Flange</p>	Aluminum Housing	5	48C	Shaft Mounted standard hollow output bore	B3	Torque Arm	
	30B	7.5					
	40B	10					
		50B	15	56C	Foot Mounted optional single or double plug-in output shaft	B6	Baseplate
		63B	20				
		75B	25	140TC	B7	Double Extension Worm Shaft	
		90B	30				
	--	40	180TC	B8			
	Cast Iron Housing	50					
 <p>NMS Input Shaft</p>	110B	60	210TC	Flange Mounted optional FA mounting flange and hollow output bore	V5	Protective Cover	
	130B	80					
	--	100	--		V6		