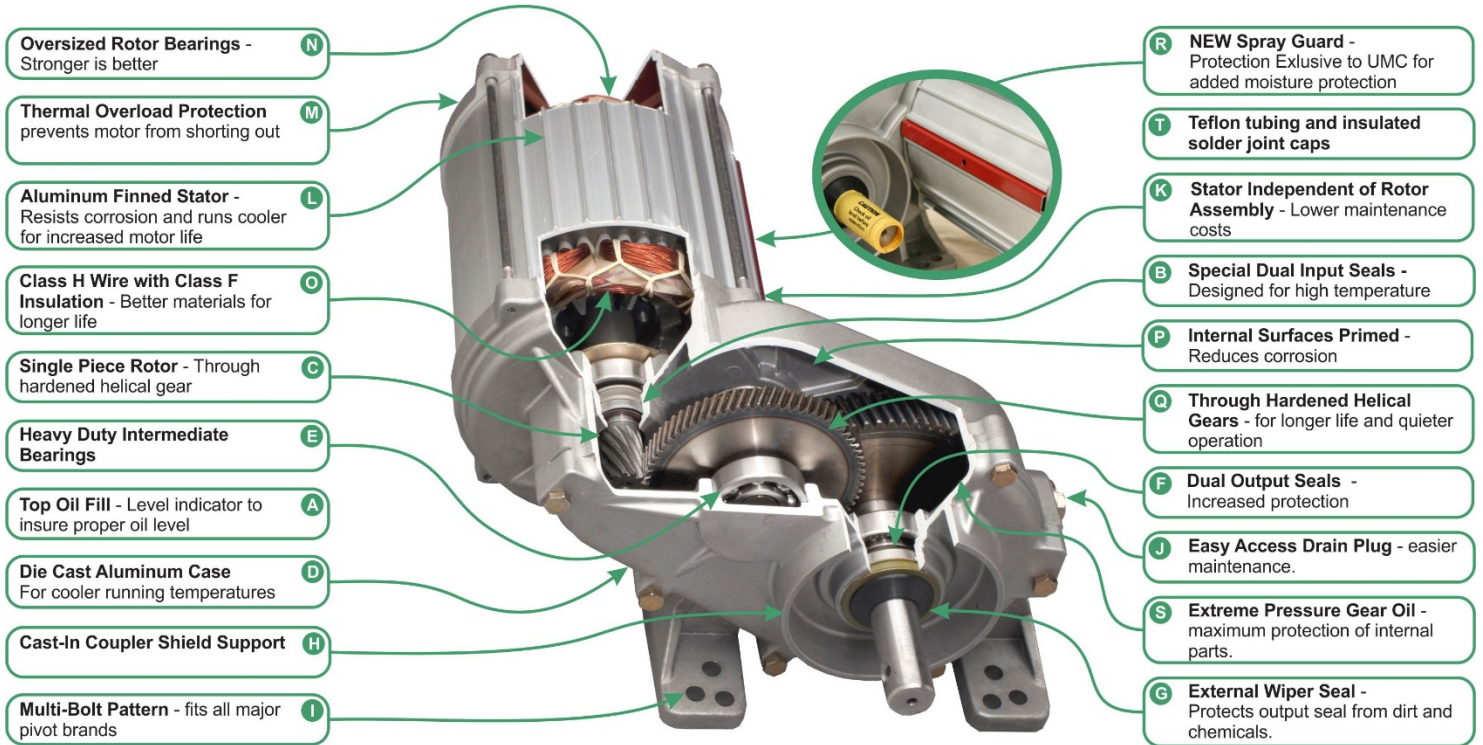


UMC Powersaver 3.5 Product Features



	FEATURES	BENEFITS	NOTES
A	Top Oil Fill	Easier filling and inspection.	
B	Special Dual Input Seals	Specially designed seals to handle the heat and high speeds. Longer life.	
C	Single Piece Rotor		
D	Die Cast Aluminum Case	Lighter weight and cooler operation adding to the overall life of the Powersaver.	
E	Heavy Duty Intermediate Bearings		
F	Dual Output Seals	Second level of protection.	
G	External Wiper Seal	Helps protect output seals adding life to the seal and less maintenance.	
H	Cast-in Coupler Shield Support	Helps center the coupler shield.	
I	Multi-Bolt Pattern (3 patterns)	Fits all known pivot systems.	
J	Easy Access Drain Plug	Reduced maintenance time.	
K	Stator Independent of Rotor Assembly		
L	Aluminum Finned Stator	Helps circulate air in the motor for cooler operation which improves motor life.	
M	Thermal Overload Protection	Automatically resets, so no blown fuses, reducing maintenance costs.	
N	Oversized Rotor Bearings	Specially designed sealed bearings to handle higher speeds and help with keeping oil away from the motor.	
O	Class H wire w/ Class F Insulation	Longer life due to improved heat resistance.	
P	Internal Surfaces Primed	Helps keep moisture out of the gearbox.	
Q	Through Hardened Helical Gears	Longer gear life.	
R	New Spray Guard	Added protection against water intrusion from sprinklers adding life to the motor.	
S	Extreme Pressure Gear Oil	Quieter and smoother operation.	
T	Teflon tubing and insulated solder joint caps	Protects critical solder joints and improves moisture resistance.	

- Many UMC features have been copied or imitated by other manufacturers.