



10 REASONS WHY YOU SHOULD CHOOSE GEIM's NEMA General Purpose *ESaver Motors*

► Superior Reliability

- Vibration: NEMA GRADE A (0.08 ips pk).
- 5-year warranty.
- Bearing Lubrication: Non-regreasable 143T-210T. Regreasable 250T-449T.
- Severe duty IP55. Brass Shaft slinger both sides.
- Drive end Bearing sizes-- 6205/6306/6308/6309/6310/6312. Dual Mounting holes on frame (Except NEMA 365 Frame).
- Conduit box average size 2X NEMA.



► Superior Performance

- 1.15 SF @ 40°C. 1.0 SF @55°C (Sinusoidal).
- Inverter Duty – Variable Torque 10:1, Constant Torque 5:1, Constant HP 1.5:1 (+4 Pole).
- NEMA Premium Efficiency.
- Severe duty TEFC IP55.
- Hazardous Area Classification: DIV 2, Class I, Group A, B, C & D and Class II, Group F & G. T3C @40°C. T3B@55°C.
- Class I, Zone 2, IIC; Class II, Zone 22 locations.



► Superior Quality

- Cast Aluminum Rotor.
- UL Insulation System Recognition.
- CSA Certification and Efficiency Verification.
- 65,000 hrs L10 bearing life.
- Salt Spray ASTM B-117 1000 hrs.
- Epoxy Resin – EpoxyEster Paint.
- 2 Pole tested on rigid base.



All Motors are **NOT** Built The Same

