

# MOTOR FEATURES

- Terminal box diagonally split with captive o-ring seal
- Neoprene seal between the terminal box and the motor interior
- Regreasable bearing from frame sizes 324T and up

## Moisture Resistance

- Rubber shaft slinger on all shafts
- Drain plug on underside of motor

## Bearings

- Over-sized bearings same size both ends of the motor
- NTN or NSK bearings

## Certifications/Associations

- Certified by the Canadian Standards Association (CSA) (# LR 90144)
- Certified high efficient by CSA (C390-93)
- Associate member of the Electrical Apparatus Service Association (EASA)
- NRTL/C certification for USA

**ADL** provides replacement parts for all motors



\* Fan Shrouds \* C-Flanges \* End Bells \* Fans \* Terminal Boxes

## Design Criteria:

Service factor 1.15 Max Ambient 40° C. Altitude 1,000 metres Relative Humidity 95%  
If conditions are exceeded, derating factors may apply.

- ADL motors are designed and built to NEMA MG-1 and CSA C 22.2 #100M and updates
- Test procedures conform to IEEE #112B, CSA C-390 and EEMAC M1-MG1-12.S3
- Dynamometre tolerance plus or minus 0.5%