

Squirrel cage motors

This rugged, economical squirrel cage motor is used in many industries such as metal forming, material handling, hydraulics, textile, machine tool, food processing. As dependable as it is sturdy, the Reuland motor runs quietly. Over 16,000 ratings available—low starting torque, high starting torque, high breakdown torque, Nema design, A, B, C and D, (both 5-8% and 8-13% slip), Multi Speeds.

Standard Configurations.

Hertz: 60-50-40-25.

Speed: 2-32 pole.

Horsepower: fractional through 300.

Frame sizes: 56-449.

66-254, old Nema.

waferthin (pancake).

Voltages: through 600 VAC

Insulation: Minimum of Class B.

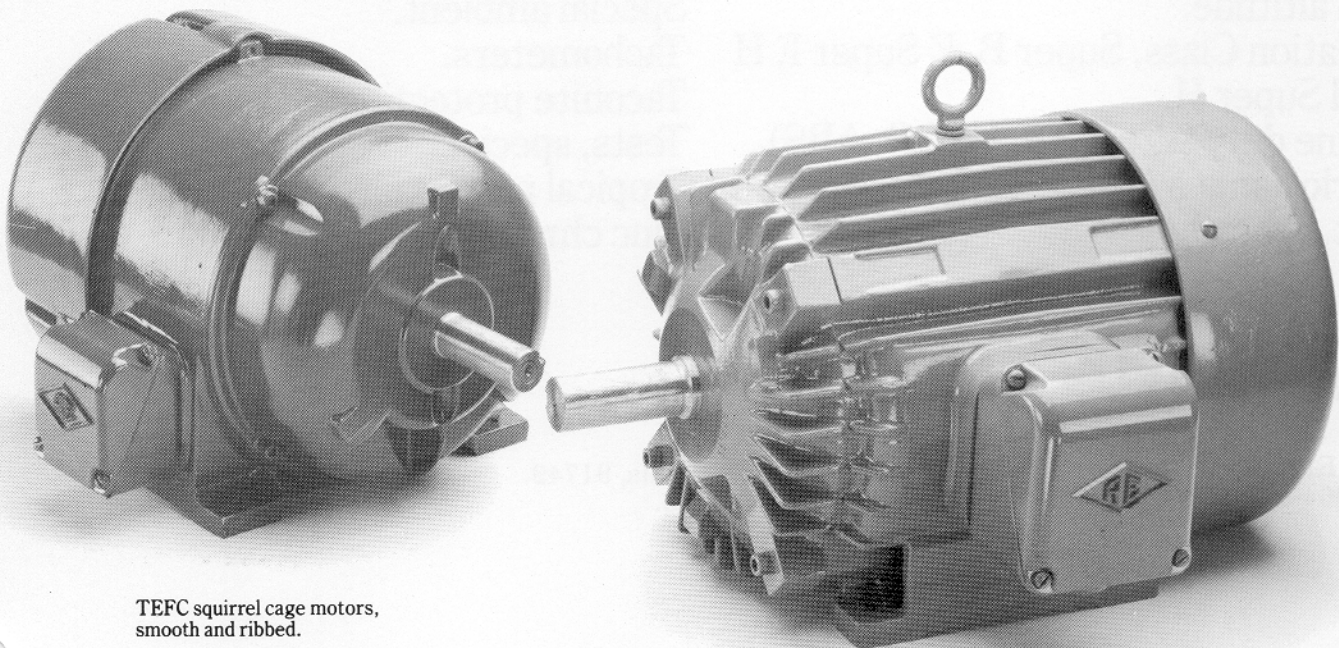
Enclosures: TEFC, TENV, ODP,
auxiliary cooled.

Duty: continuous, intermittent (15,
30, 60, 120 minute ratings) and
special.

Windings: all copper.

Terminal Box: oversized.

Bearings: Ball and angular contact,
cast aluminum end bell with
iron bearing insert.



TEFC squirrel cage motors,
smooth and ribbed.

Standard modifications

Available on all Reuland motors.

Auxiliary cooling.
Balance, special.
Brake, motor mounted.
Bearing: special,
oversized.
Breathers and drains.
Cadmium plating.
Chemical casting treatments.
Conduit box, oversize.
Export packaging.
End bells: "C" face.
"D" flange.
"P" base.
"DIN" flange (metric).
Helicoil inserts.
High altitude.
Insulation Class, Super B, F, Super F, H
and Super H.
Marine duty (IEEE-45, USCG, ABS).
Metric flanges (DIN).
Paint, special.

Part winding starting.
Rotors, fabricated bar.
Rotors, ventilated.
Safety wire.
Screened openings.
Shafts: Spline.
Stainless steel.
Squared.
Tapered.
Double extended.
Step reduction.
Various bore sizes.
Shaft seals.
Space heaters.
Speed switches (anti-plugging).
Star delta starting.
Special ambient.
Tachometers.
Taconite protection.
Tests, special.
Tropical protection.
Zinc chromate primer.

REULAND ELECTRIC
 THE POWER DRIVE PEOPLE

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