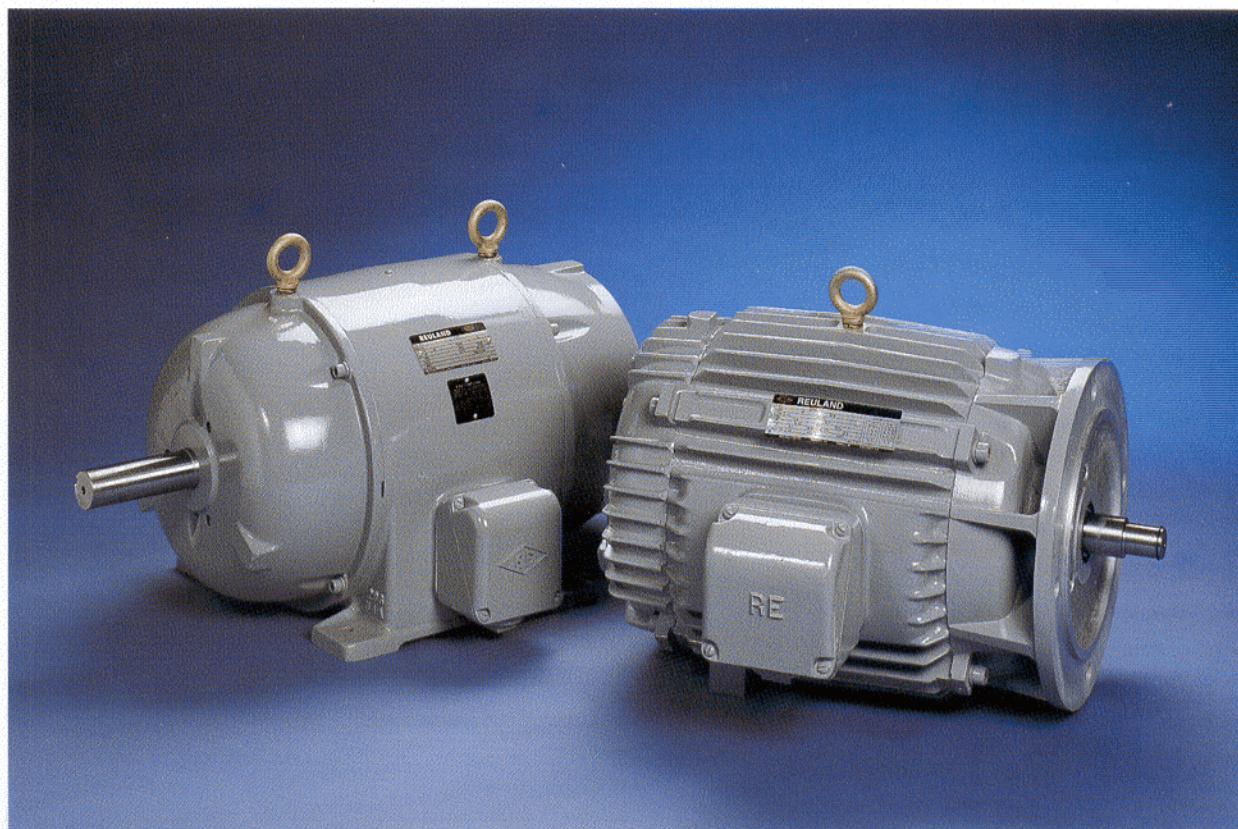


Two-Speed AC Elevator Motor



Reuland Electric two-speed hoist motors for geared traction elevators are designed for applications that require smooth acceleration and deceleration. Available in both U-Frame and T-Frame designs, these totally enclosed and drip-proof motors are known for their dependability and long service life in apartment, hotel, hospital and commercial office installations.

Every Reuland Electric two-speed motor is manufactured to meet or exceed electrical/mechanical specifications for original design, direct replacement or retro-fit applications. A major supplier of custom-designed foot and flange mounted motors, Reuland Electric designs and manufactures motors to a customer's exact specifications without compromise or limitations. Proven over time and in the most challenging conditions, Reuland Electric motors are your ideal solution for precision engineering, performance, long life and value.

- NEMA Design - Compliance with National Electrical Manufacturers Association standards.
- Speed Ratios - Ratios of 3 : 1, 4 : 1 and 6 : 1 for 1200 SRPM and 900 SRPM applications are available to meet your specific voltage requirements.
- Dual Frames - U-Frame design for direct replacement of motors built to previous NEMA standards. T-Frame design to meet current NEMA requirements.



REULAND ELECTRIC

Electric Motors and Related Products

Two-Speed AC Elevator Hoist Motors
5-8% Slip, 275% Minimum Locked-Rotor Torque

3 Phase-60 Hertz 200 to 600 Volts		40 °C Ambient Class F Insulation		1.0 Service Factor TENV Enclosure	
HP	Syn RPM	30-Minute Duty		60-Minute Duty	
		U-Frame	T-Frame	U-Frame	T-Frame
7.5/2.5	1200/400	286U	286T	324U	324T
7.5/1.88	1200/300	326U	324T	364U	326T
7.5/2.5	900/300	364U	326T	365U	364T
7.5/1.88	900/225	365U	364T		365T
10/3.3	1200/400	324U	324T	326U	326T
10/2.5	1200/300	364U	326T	364U	364T
10/3.3	900/300		404T		405T
10/2.5	900/225		405T		444T
15/5	1200/400	326U	326T	364U	364T
15/3.75	1200/300	365U	364T	365U	365T
15/5	900/300		405T		444T
15/3.75	900/225		405T		444T
20/6.7	1200/400	364U	326T	365U	364T
20/5	1200/300	365U	365T	365U	404T
20/6.7	900/300		444T		445T
20/5	900/225		445T		449T
25/8.3	1200/400	365U	364T	365U	365T
25/6.25	1200/300	365U	365T		404T
25/8.3	900/300		444T		445T
25/6.25	900/225		445T		445T
30/10	1200/400	365U	364T	365U	365T
30/7.5	1200/300		365T		404T
30/10	900/300		444T		445T
30/7.5	900/225		445T		449T
40/13.3	1200/400		365T		405T
40/10	1200/300		404T		445T
40/13.3	900/300		445T		449T
40/10	900/225		449T		

CSA approval not applicable to 400T and 440T frames.

Modifications/Options

- Balances, Special
- Bearings, Special/Oversized
- Breather and Drains
- Conduit Box, Oversized
- End Bells, "C" Face
- "D" Flange
- "TTAN" Flange
- Insulation H
- Paint, Special
- Shafts, Stainless Steel
- Tapered
- Double Extended
- Shaft Seals
- Space Heaters
- Special Ambient
- TEFC Construction
- Tests, Special
- Thermal Protectors

Note: For horsepower, speeds and modifications/options not shown, contact Reuland Electric representative.



REULAND ELECTRIC

Electric Motors and Related Products

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