

Frame	324/6T	Moment of inertia (J)	9.16 sq.ft.lb
Output	40 HP (30 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Service factor	1.25
Rated speed	1770 rpm	Temperature rise	80 K
Slip	1.67 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	94.2/47.1 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	575/287 A	Altitude	1000 m.a.s.l.
LRC	6.1x(Code G)	Degree of Protection	IP55
No load current	34.0/17.0 A	Enclosure	IC411 - TEFC
Rated torque	119 ft.lb	Mounting	F-1
Locked rotor torque	229 %	Rotation ¹	Both (CW and CCW)
Breakdown torque	240 %	Noise level ²	66.0 dB(A)
Locked rotor time	36s (cold) 20s (hot)	Approx. weight ³	562 lb

Frame Material	Cast Iron
Impregnation Method	Dip and Bake Polyester
Regreasing System	At Drive end and Non-drive end
Main terminal box hole	NPT 2"
Terminal Block	Without
Shaft Locking Device	Without
Drain	Rubber, automatic
Shaft Material	SAE 1040/45 Carbon Steel
Painting	RAL 5009 203A (ISO 12944 - C2)
Grounding Lugs	Single
Fan Cover material	Cast Iron
Tropicalized Painting	Without
Fan material	Plastic
Bearing cap	Yes- Bearing Cap
Balancing Method	1/2 Key
Drip Cover	Without
Overload protector (phenolic)	Without overload protector
Connection Cables Quantity	12