

Frame	324T	Moment of inertia (J)	5.69 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	1775 rpm	Temperature rise	80 K
Slip	1.39 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	95.2/47.6 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	590/295 A	Altitude	1000 m.a.s.l.
LRC	6.2x(Code G)	Degree of Protection	IP23
No load current	37.0/18.5 A	Enclosure	IC01 - ODP
Rated torque	118 ft.lb	Mounting	F-1
Locked rotor torque	200 %	Rotation <sup>1</sup>	Both (CW and CCW)
Breakdown torque	240 %	Noise level <sup>2</sup>	66.0 dB(A)
Locked rotor time	23s (cold) 13s (hot)	Approx. weight <sup>4</sup>	449 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
Shaft Material	SAE 1040/45 Carbon Steel
Painting	RAL 5009 203A (ISO 12944 - C2)
Grounding Lugs	Single
Fan Cover material	Without Fan Cover
Tropicalized Painting	Without
Fan material	Without fan
Bearing cap	Yes- Bearing Cap
Bolt Material	Carbon Steel
Balancing Method	1/2 Key
Drip Cover	Without
Overload protector (phenolic)	Without overload protector
Connection Cables Quantity	12