

Frame	324/6T	Moment of inertia (J)	9.16 sq.ft.lb
Output	50 HP (37 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Temperature rise	80 K
Rated speed	1775 rpm	Duty Cycle	Cont.(S1)
Slip	1.39 %	Starting Method	Direct On Line
Rated voltage	208-230/460 V	Ambient temperature	-20°C to +40°C
Rated current	131-118/59.2 A	Altitude	1000 m.a.s.l.
L. R. Amperes	812-732/367 A	Degree of Protection	IP55
LRC	6.2x(Code G)	Enclosure	IC411 - TEFC
No load current	40.5-47.0/23.5 A	Mounting	F-1
Rated torque	148 ft.lb	Rotation*	Both (CW and CCW)
Locked rotor torque	229 %	Noise level <sup>2</sup>	66.0 dB(A)
Breakdown torque	270 %	Approx. weight <sup>3</sup>	600 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		