

Frame	284/6T	Moment of inertia (J)	5.85 sq.ft.lb
Output	30 HP (22 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Temperature rise	80 K
Rated speed	1765 rpm	Duty Cycle	Cont.(S1)
Slip	1.94 %	Starting Method	Direct On Line
Rated voltage	208-230/460 V	Ambient temperature	-20°C to +40°C
Rated current	77.6-70.2/35.1 A	Altitude	1000 m.a.s.l.
L. R. Amperes	473-428/214 A	Degree of Protection	IP55
LRC	6.1x(Code G)	Enclosure	IC411 - TEFC
No load current	22.4-26.0/13.0 A	Mounting	F-1
Rated torque	89.3 ft.lb	Rotation ¹	Both (CW and CCW)
Locked rotor torque	240 %	Noise level ²	64.0 dB(A)
Breakdown torque	240 %	Approx. weight ³	445 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 1 1/2"
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