

Frame	284/6T	Moment of inertia (J)	5.11 sq.ft.lb
Output	25 HP (18.5 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Service factor	1.25
Rated speed	1765 rpm	Temperature rise	80 K
Slip	1.94 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	59.0/29.5 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	366/183 A	Altitude	1000 m.a.s.l.
LRC	6.2x(Code G)	Degree of Protection	IP55
No load current	21.0/10.5 A	Enclosure	IC411 - TEFC
Rated torque	74.4 ft.lb	Mounting	F-1
Locked rotor torque	240 %	Rotation ²	Both (CW and CCW)
Breakdown torque	270 %	Noise level ³	63.0 dB(A)
Locked rotor time	43s (cold) 24s (hot)	Approx. weight ⁴	431 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