

Frame	182/4T	Moment of inertia (J)	0.4003 sq.ft.lb
Output	5 HP (3.7 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Service factor	1.15
Rated speed	1760 rpm	Temperature rise	80 K
Slip	2.22 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	12.7/6.33 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	91.2/45.6 A	Altitude	1000 m.a.s.l.
LRC	7.2x(Code J)	Enclosure	IC01 - ODP
No load current	6.29/3.15 A	Mounting	F-1
Rated torque	14.9 ft.lb	Rotation ¹	Both (CW and CCW)
Locked rotor torque	200 %	Noise level ²	55.0 dB(A)
Breakdown torque	310 %	Approx. weight ³	81.8 lb
Locked rotor time	21s (cold) 12s (hot)		

Frame Material	Rolled Steel
Impregnation Method	Dip and Bake Polyester
Main terminal box hole	1.118"
Terminal Block	Without
Shaft Material	SAE 1040/45 Carbon Steel
Painting	Munsell N 1 - Matte 207N (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
Resilient Base	Without
Overload protector (phenolic)	Without overload protector
Connection Cables Quantity	9