

Frame	143/5T	Moment of inertia (J)	0.1101 sq.ft.lb
Output	1 HP (0.75 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Temperature rise	80 K
Rated speed	1760 rpm	Service factor	1.15 (1.00 @ 208V)
Slip	2.22 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	3.02/1.51 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	24.2/12.1 A	Altitude	1000 m.a.s.l.
LRC	8.0x(Code L)	Enclosure	IC01 - ODP
No load current	1.92/0.958 A	Mounting	F-1
Rated torque	2.98 ft.lb	Rotation ¹	Both (CW and CCW)
Locked rotor torque	290 %	Noise level ²	52.0 dB(A)
Breakdown torque	360 %	Approx. weight ³	34.9 lb
Locked rotor time	39s (cold) 22s (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