

Frame	56C	Moment of inertia (J)	0.1037 sq.ft.lb
Output	1 HP (0.75 kW)	Design	L
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Temperature rise	80 K
Rated speed	1745 rpm	Service factor	1.15 (1.00 @ 208V)
Slip	3.06 %	Duty Cycle	Cont.(S1)
Rated voltage	115/208-230 V	Starting Method	Direct On Line
Rated current	13.6/7.52-6.80 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	91.1/50.4-45.6 A	Altitude	1000 m.a.s.l.
LRC	6.7x(Code M)	Degree of Protection	IP55
No load current	9.60/4.14-4.80 A	Enclosure	IC411 - TEFC
Rated torque	3.01 ft.lb	Mounting	F-1
Locked rotor torque	280 %	Rotation ¹	Both (CW and CCW)
Breakdown torque	270 %	Noise level ²	54.0 dB(A)
Locked rotor time	14s (cold) 8s (hot)	Approx. weight ³	36.8 lb

Frame Material	Rolled Steel
Impregnation Method	Dip and Bake Polyester
Main terminal box hole	0.881"
Terminal Block	Without
Drain	Rubber, automatic
Shaft Material	SAE 1040/45 Carbon Steel
Painting	Munsell N 1 - Matte 207N (ISO 12944 - C2)
Grounding Lugs	Single
Fan Cover material	Steel
Tropicalized Painting	Without
Fan material	Plastic
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