

Frame	56	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 <sup>1</sup>	Both (CW and CCW)
Breakdown torque	270 %	Noise level <sup>2</sup>	54.0 dB(A)
Locked rotor time	14s (cold) 8s (hot)	Approx. weight <sup>3</sup>	36.3 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	Only primer		
Grounding Lugs	Single		
Fan Cover material	Steel		
Tropicalized Painting	Without		
Fan material	Plastic		
Bearing cap	No-Without Bearing Cap		
Bolt Material	Carbon Steel		
Balancing Method	1/2 Key		
Drip Cover	Without		
Resilient Base	Without		
Overload protector (phenolic)	Without overload protector		