

Frame	143/STC	Design	B
Output	1.5 HP (1.1 kW)	Insulation Class	F
Number of Poles	4	Temperature rise	80 K
Frequency	60 Hz	Service factor	1.15 (1.00 @ 208V)
Rated speed	1750 rpm	Duty Cycle	Cont.(S1)
Slip	2.78 %	Starting Method	Direct On Line
Rated voltage	230/460 V	Ambient temperature	-20°C to +40°C
Rated current	4.04/2.02 A	Altitude	1000 m.a.s.l.
L. R. Amperes	33.1/16.6 A	Degree of Protection	IP55
LRC	8.2x(Code K)	Enclosure	IC411 - TEFC
No load current	2.17/1.08 A	Mounting	F-1
Rated torque	4.50 ft.lb	Rotation <sup>1</sup>	Both (CW and CCW)
Locked rotor torque	270 %	Noise level <sup>2</sup>	52.0 dB(A)
Breakdown torque	300 %	Approx. weight <sup>3</sup>	39.0 lb
Locked rotor time	37s (cold) 21s (hot)		
Moment of inertia (J)	0.1101 sq.ft.lb		

Frame Material	<b>Rolled Steel</b>
Impregnation Method	<b>Dip and Bake Polyester</b>
Main terminal box hole	<b>1.118"</b>
Terminal Block	<b>Without</b>
Drain	<b>Rubber, automatic</b>
Shaft Material	<b>SAE 1040/45 Carbon Steel</b>
Painting	<b>Munsell N 1 - Matte 207N (ISO 12944 - C2)</b>
Grounding Lugs	<b>Single</b>
Fan Cover material	<b>Steel</b>
Tropicalized Painting	<b>Without</b>
Fan material	<b>Plastic</b>
Bearing cap	<b>Yes- Bearing Cap</b>
Bolt Material	<b>Carbon Steel</b>
Balancing Method	<b>1/2 Key</b>
Drip Cover	<b>Without</b>
Resilient Base	<b>Without</b>
Overload protector (phenolic)	<b>Without overload protector</b>
Connection Cables Quantity	<b>9</b>