

Frame	182/4T	Moment of inertia (J)	0.3080 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	1750 rpm	Temperature rise	80 K
Slip	2.78 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	13.0/6.49 A	Ambient temperature	-20°C to +40°C
L. R. Amperes	90.9/45.4 A	Altitude	1000 m.a.s.l.
LRC	7.0x(Code J)	Degree of Protection	IP55
No load current	6.89/3.44 A	Enclosure	IC411 - TEFC
Rated torque	15.0 ft.lb	Mounting	F-1
Locked rotor torque	220 %	Rotation <sup>1</sup>	Both (CW and CCW)
Breakdown torque	300 %	Noise level <sup>2</sup>	56.0 dB(A)
Locked rotor time	28s (cold) 16s (hot)	Approx. weight <sup>3</sup>	75.9 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>