

Frame	254/6T	Moment of inertia (J)	2.64 sq.ft.lb
Output	20 HP (15 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Temperature rise	80 K
Rated speed	1765 rpm	Duty Cycle	Cont.(S1)
Slip	1.94 %	Starting Method	Direct On Line
Rated voltage	230/460 V	Ambient temperature	-20°C to +40°C
Rated current	49.4/24.7 A	Altitude	1000 m.a.s.l.
L. R. Amperes	331/165 A	Degree of Protection	IP55
LRC	6.7x(Code H)	Enclosure	IC411 - TEFC
No load current	22.2/11.1 A	Mounting	F-1
Rated torque	59.5 ft.lb	Rotation ¹	Both (CW and CCW)
Locked rotor torque	270 %	Noise level ²	68.0 dB(A)
Breakdown torque	300 %	Approx. weight ³	242 lb
Locked rotor time	28s (cold) 16s (hot)		

Frame Material	Rolled Steel
Impregnation Method	Dip and Bake Polyester
Regreasing System	At Drive end and Non-drive end
Main terminal box hole	1.732"
Terminal Block	Without
Drain	Rubber, automatic
Shaft Material	SAE 1040/45 Carbon Steel
Painting	Munsell N 1 - Matte 207N (ISO 12944 - C2)
Grounding Lugs	Superior
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
Connection Cables Quantity	12