

Frame	<b>S6</b>	Moment of inertia (J)	<b>0.0778 sq.ft.lb</b>
Output	<b>0.75 HP (0.550 kW)</b>	Design	<b>N</b>
Number of Poles	<b>4</b>	Insulation Class	<b>F</b>
Frequency	<b>60 Hz</b>	Temperature rise	<b>80 K</b>
Rated speed	<b>1745 rpm</b>	Service factor	<b>1.15 (1.00 @ 208V)</b>
Slip	<b>3.06 %</b>	Duty Cycle	<b>Cont.(S1)</b>
Rated voltage	<b>115/208-230 V</b>	Starting Method	<b>Direct On Line</b>
Rated current	<b>10.6/5.86-5.30 A</b>	Ambient temperature	<b>-20°C to +40°C</b>
L.R. Amperes	<b>67.8/37.5-33.9 A</b>	Altitude	<b>1000 m.a.s.l.</b>
LRC	<b>6.4x(Code M)</b>	Degree of Protection	<b>IP55</b>
No load current	<b>8.00/3.45-4.00 A</b>	Enclosure	<b>IC411 - TEFC</b>
Rated torque	<b>2.26 ft.lb</b>	Mounting	<b>F-1</b>
Locked rotor torque	<b>300 %</b>	Rotation <sup>1</sup>	<b>Both (CW and CCW)</b>
Breakdown torque	<b>270 %</b>	Noise level <sup>2</sup>	<b>54.0 dB(A)</b>
Locked rotor time	<b>18s (cold) 10s (hot)</b>	Approx. weight <sup>3</sup>	<b>29.4 lb</b>

Frame Material	<b>Rolled Steel</b>
Impregnation Method	<b>Dip and Bake Polyester</b>
Main terminal box hole	<b>0.881"</b>
Terminal Block	<b>Without</b>
Drain	<b>Rubber, automatic</b>
Shaft Material	<b>SAE 1040/45 Carbon Steel</b>
Painting	<b>Only primer</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>No-Without 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>