Product Information Packet: Model No: 254TTFL14078, Catalog No:C255A General Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM, 254TC Frame, TEFC



Nameplate Specifications

3	Output HP	7.50 & 5 Hp
5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
1165 & 975 rpm	Service Factor	1.15 & 1.0
254TC	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	89.5 & 88.5 %
40 °C	Frequency	60 & 50 Hz
22/11 & 19.2/9.6 A	Power Factor	71
Continuous	Insulation Class	F
В	KVA Code	Н
6309	Opp Drive End Bearing Size	6207
Recognized	CSA	Υ
Υ	IP Code	43
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	5.6 & 3.7 kW 1165 & 975 rpm 254TC No Protection 40 °C 22/11 & 19.2/9.6 A Continuous B 6309 Recognized	5.6 & 3.7 kW 1165 & 975 rpm Service Factor 254TC Enclosure No Protection Efficiency 40 °C Frequency 22/11 & 19.2/9.6 A Power Factor Continuous Insulation Class B KVA Code 6309 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.15 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	Т	Overall Length	23.24 in
Frame Length	11.00 in	Shaft Diameter	1.625 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	B-SS321132-1100	Connection Drawing	A-EE7300

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