Product Information Packet: Model No: 254TTFPA8102, Catalog No:L412 Other Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 & 750 RPM, 254T Frame, TEFC



## Nameplate Specifications

3	Output HP	5 & 3 Hp
3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
865 & 725 rpm	Service Factor	1.15 & 1.15
254T	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	84 & 82.5 %
40 °C	Frequency	60 & 50 Hz
17/8.5 & 14/7 A	Power Factor	65.5
Continuous	Insulation Class	F
В	KVA Code	Н
6309	Opp Drive End Bearing Size	6207
Recognized	CSA	Υ
Υ	IP Code	43
1		
	3.7 & 2.2 kW  865 & 725 rpm  254T  No Protection  40 °C  17/8.5 & 14/7 A  Continuous  B  6309  Recognized	3.7 & 2.2 kW  865 & 725 rpm Service Factor  254T Enclosure  No Protection Efficiency  40 °C Frequency  17/8.5 & 14/7 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	8	Rotation	Reversible
Resistance Main	2.3 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	23.47 in
Frame Length	11.75 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203005-1175	Connection Drawing	A-EE7308

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