Product Information Packet: Model No: 254TTDX14104, Catalog No:H186A 5 HP General Purpose Motor, 3 phase, 900 RPM, 230/460 V, 254T Frame, ODP



## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	17.6/8.8 A	Speed	870 rpm	
Service Factor	1.15	Phase	3	
Efficiency	87.5 %	Power Factor	62	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	Н	
Frame	254T	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	12	
Number of Speeds	1			

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	1.65 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	22.32 in
Frame Length	15.45 in	Shaft Diameter	1.625 in
Shaft Extension	4.19 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS86503-1545	Connection Drawing	A-EE7308

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