Product Information Packet: Model No: 140311.00, Catalog No:140311.00 Air Compressor Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215TZ Frame, DP



## Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW	
Frequency	60 Hz	Voltage	230 V	
Current	43.0 A	Speed	1740 rpm	
Service Factor	1.25	Phase	1	
Efficiency	81.5 %	Power Factor	92.5	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	G	
Frame	215TZ	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206	
UL	Recognized	CSA	Υ	
CE	N	IP Code	22	
Number of Speeds	1			

## **Technical Specifications**

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.134 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	19.76 in
Frame Length	13.50 in	Shaft Diameter	1.375 in
Shaft Extension	4.37 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL140311	Connection Drawing	005077.10

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