Product Information Packet: Model No: 141311.00, Catalog No:141311.00 Crop Dryer Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215TZ Frame, TEFC



## Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	40.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	86.5 %	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	G
Frame	215TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6209	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.118 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	21.72 in
Frame Length	14.00 in	Shaft Diameter	1.375 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL141311	Connection Drawing	005462.02

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