Product Information Packet: Model No: 141428.00, Catalog No:141428.00 Crop Dryer Motor, 7.50 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, TEFC

LEESON

Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	230 V
Speed	1750 rpm	Service Factor	1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	30.5 A	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	к
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Ν	IP Code	43
Number of Speeds	1		

Technical Specifications

Capacitor Start Capacitor Run	Starting Method	Across The Line
4	Rotation	Selective Counterclockwise
.215 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Rolled Steel
т	Overall Length	21.09 in
12.40 in	Shaft Diameter	1.375 in
3.5 in	Assembly/Box Mounting	F1 ONLY
038223-1240	Connection Drawing	EE9048LX-LE
	4 .215 Ohms Horizontal Ball T 12.40 in 3.5 in	4Rotation.215 OhmsMountingHorizontalDrive End BearingBallFrame MaterialTOverall Length12.40 inShaft Diameter3.5 inAssembly/Box Mounting

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