Product Information Packet: Model No: 140707.00, Catalog No:140707.00 Agricultural Motor, 7.50 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, TEFC



Nameplate Specifications

1	Output HP	7.50 Hp
5.6 kW	Voltage	230 V
1740 rpm	Service Factor	1.15
215T	Enclosure	Totally Enclosed Fan Cooled
Manual	Efficiency	85.5 %
40 °C	Frequency	60 Hz
32.0 A	Power Factor	90
Continuous	Insulation Class	F
NO DESIGN CODE	KVA Code	J
6207	Opp Drive End Bearing Size	6206
Recognized	CSA	Υ
Υ	IP Code	43
1		
	1740 rpm 215T Manual 40 °C 32.0 A Continuous NO DESIGN CODE 6207 Recognized	5.6 kW Voltage 1740 rpm Service Factor 215T Enclosure Manual Efficiency 40 °C Frequency 32.0 A Power Factor Continuous Insulation Class NO DESIGN CODE KVA Code 6207 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.135 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	20.21 in
Frame Length	13.50 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037596-1350	Connection Drawing	005080.17ME

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/13/2024