Product Information Packet: Model No: 505UTDS14077, Catalog No:M859A 200 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1200 RPM, 460 V, 505PV Frame, ODP

marathon[®]

Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	240.0 A	Speed	1186 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	505 PV	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6318
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.025 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Ρ	Overall Length	38.75 in
Shaft Diameter	2.625 in	Shaft Extension	5 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	A-EE7300U	Outline Drawing	B-SS510025-2100

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