Product Information Packet: Model No: 505UTDS16102, Catalog No:M752 125 HP, Vertical Solid Shaft P-Base Motors, 3 phase, 1200 RPM, 460 V, 505 PV Frame, Drip Proof



## Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW	
Frequency	60 Hz	Voltage	460 V	
Current	170.0 A	Speed	890 rpm	
Service Factor	1.15	Phase	3	
Efficiency	94.5 %	Power Factor	73	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	F	
Frame	505 PV	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6316	Opp Drive End Bearing Size	7319 2	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	22	
Number of Speeds	1			

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	.043 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Р	Overall Length	38.76 in
Frame Length	21.00 in	Shaft Diameter	2.625 in
Shaft Extension	5.00 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS510025-2100

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