Product Information Packet: Model No: 404TTDS16332, Catalog No:M746 100 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 230/460 V, 404HPV Frame, ODP



## Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	226.0/113.0 A	Speed	1785 rpm	
Service Factor	1.15	Phase	3	
Efficiency	95.4 %	Power Factor	86	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Frame	404HPV	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6314	Opp Drive End Bearing Size	7314	
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	4	Rotation	Reversible
Resistance Main	.0545 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	35.64 in
Frame Length	20.88 in	Shaft Diameter	1.625 in
Shaft Extension	4.50 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS555070-2088	Connection Drawing	A-EE7308K

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