Product Information Packet: Model No: 286TTDN16333, Catalog No:M1726 30 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 575 V, 286HPV Frame, ODP



Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW	
Frequency	60 Hz	Voltage	575 V	
Current	29.6 A	Speed	1775 rpm	
Service Factor	1.15	Phase	3	
Efficiency	94.1 %	Power Factor	81	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Frame	286HPV	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6311	Opp Drive End Bearing Size	7311	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	12	
Number of Speeds	1			
			-	

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.22 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	30.18 in
Frame Length	16.12 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300	Outline Drawing	B-SS312773-1612

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021