Product Information Packet: Model No: 404TTDS16055, Catalog No:U903A 100 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 404T Frame, ODP



Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW	
Frequency	60 Hz	Voltage	575 V	
Current	90.5 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	404T	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	12	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start & Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.0545 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	32.51 in
Frame Length	15.50 in	Shaft Diameter	2.875 in
Shaft Extension	7.5 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	B-SS509599-1550	Connection Drawing	A-EE7300BH

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