Product Information Packet: Model No: 445TTDS4036, Catalog No:E744 Other Purpose Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 445T Frame, DP

Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW	
Frequency	60 Hz	Voltage	460 V	
Current	233.0 A	Speed	1780 rpm	
Service Factor	1.15	Phase	3	
Efficiency	95 %	Power Factor	84.5	
Duty	Continuous	Insulation Class	В	
Design Code	В	KVA Code	F	
Frame	445T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	NU318	Opp Drive End Bearing Size	6316	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	12	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start
Poles	4	Rotation	Reversible
Resistance Main	.02 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	39.83 in
Frame Length	20.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS509449-2050	Connection Drawing	A-EE7341C

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