Product Information Packet: Model No: 445THFCD19070, Catalog No:W618A-P Severe Duty Motors, TEFC, 200 HP, 3 Ph, 60 Hz, 460 V, 1790 RPM, 445T Frame

## Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	219.0 A	Speed	1790 rpm
Service Factor	1.15	Phase	3
Efficiency	96.5 %	Power Factor	89
Duty	Continuous	Insulation Class	Н
Design Code	В	KVA Code	G
Frame	445T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NU319	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Υ
CE	Υ	IP Code	56
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.0184 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Shaft Diameter	3.375 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Connection Drawing	EE7300	Outline Drawing	SS557888

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