Product Information Packet: Model No: 404TSTDCD4031, Catalog No:U1119A Fire Pump 100 HP, 3 Phase DP Motors, 1800 RPM, 60HZ 575 V, 404TS Frame, Rigid Base, For use on pumps designed for fire pump duty and installed per NFPA-20, U1119A



Nameplate Specifications

100 Hp	Output KW	75.0 kW
60 Hz	Voltage	575 V
90.5 A	Speed	1783 rpm
1.15	Phase	3
94.1 %	Power Factor	87.7
Continuous	Insulation Class	F
В	KVA Code	G
404TS	Enclosure	Drip Proof
No	Ambient Temperature	50 °C
6316	Opp Drive End Bearing Size	6314
Listed	CSA	Υ
Υ	IP Code	23
1		
	60 Hz 90.5 A 1.15 94.1 % Continuous B 404TS No 6316 Listed	60 Hz Voltage 90.5 A Speed 1.15 Phase 94.1 % Power Factor Continuous Insulation Class B KVA Code 404TS Enclosure No Ambient Temperature 6316 Opp Drive End Bearing Size Listed CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.089 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.125 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620989	Connection Drawing	EE7300BH

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:01/20/2022