Product Information Packet: Model No: 404TSTDCD4040, Catalog No:U1028 Fire Pump 100 HP, 3 Phase DP Motors, 1800 RPM, 60HZ 200/400 V, 404TS Frame, Rigid Base, For use on pumps designed for fire pump duty and installed per NFPA-20



## Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW	
Frequency	60 Hz	Voltage	200/400 V	
Current	260.0/130.0 A	Speed	1783 rpm	
Service Factor	1.15	Phase	3	
Efficiency	94.1 %	Power Factor	87.7	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Frame	404TS	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	50 °C	
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6314	
UL	Listed	CSA	Υ	
CE	Υ	IP Code	23	
Number of Speeds	1			

## **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	тѕ	Shaft Diameter	2.125 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620989	Connection Drawing	EE7308AA

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