Product Information Packet: Model No: 199097.00, Catalog No:199097.00 Close-Coupled Pump Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 182JP Frame, DP

LEESON

Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3460 & 2915 rpm	Service Factor	1.15 & 1.15
Frame	182JP	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	87.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12.4/6.2 & 9/4.5 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
IP Code	22	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	3.05 Ohms	Mounting	Rigid Base
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JP
Overall Length	20.46 in	Frame Length	6.73 in
Shaft Diameter	0.875 in	Shaft Extension	7.28 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	EE7308	Outline Drawing	SS620859-182JP

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