

PRODUCT INFORMATION PACKET



Model No: 171575.00

Catalog No: 171575.00

General Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1200 & 1000 RPM,
215T Frame, DP



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Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	1180 & 985 rpm	Service Factor	1.15 & 1.15
Frame	215T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.2 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	15.8-15/7.5 & 12.4/6.2 A	Power Factor	68.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	1.88 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	16.38 in
Shaft Diameter	1.375 in	Shaft Extension	3.38 in
Assembly/Box Mounting	F1 Only		
Connection Drawing	005190.01	Outline Drawing	16954960

