Product Information Packet: Model No: K305M2, Catalog No:K305M2 General Purpose Motors, TEFC, 7.5 HP, 1 Ph, 60 Hz, 230/460 V, 1750 RPM, F215T

Nameplate Specifications

Output HP	7.5 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	34.0/17.0 A	Speed	1750 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	В
Frame	F215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Ν	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	19.12 in
Frame Length	9.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.5 in		
Connection Drawing	35190601	Outline Drawing	K305M2-S01

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