

PRODUCT INFORMATION PACKET



Model No: H583ES
Catalog No: H583ES
1.0 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 56 Frame, ODP
Three Phase ODP Motors



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Nameplate Specifications

Output HP	1.0 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.0/1.5 A	Speed	3450 rpm
Service Factor	1.4	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	Y		

Technical Specifications

Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise/Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.20 in
Frame Length	6.81 in	Shaft Diameter	0.625 in
Shaft Extension	2.07 in		

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