

PRODUCT INFORMATION PACKET



Model No: DC142
Catalog No: DC142
1.5 HP SCR Motor, 1750 RPM, 180 V, 145TC Frame, TEFC
SCR Motors



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Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Voltage	180 V	Current	7.5 A
Speed	1750 rpm	Service Factor	1
Duty	Continuous	Insulation Class	H
Frame	145TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	DC Permanent Magnet	Starting Method	Across The Line
Rotation	Reversible	Mounting	Rigid Base
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Keyed
Overall Length	18.34 in	Frame Length	13.63 in
Shaft Diameter	0.875 in	Shaft Extension	2.06 in
Outline Drawing	612-0082		

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