

# PRODUCT INFORMATION PACKET



Model No: DC144  
Catalog No: DC144  
3 HP SCR Motor, 1750 RPM, 180 V, 145TC Frame, TEFC  
SCR Motors



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**Nameplate Specifications**

Output HP	<b>3 Hp</b>	Output KW	<b>2.2 kW</b>
Voltage	<b>180 V</b>	Current	<b>15 A</b>
Speed	<b>1750 rpm</b>	Service Factor	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>H</b>
Frame	<b>145TC</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>DC Permanent Magnet</b>	Starting Method	<b>Across The Line</b>
Rotation	<b>Reversible</b>	Mounting	<b>Rigid base</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Keyed</b>
Overall Length	<b>22.34 in</b>	Frame Length	<b>14.50 in</b>
Shaft Diameter	<b>0.875 in</b>	Shaft Extension	<b>2.06 in</b>

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