

# PRODUCT INFORMATION PACKET

Model No: R550M2

Catalog No: R550M2

Elevator Duty Motor, 30.0 HP, 3 Ph, 60 Hz, 200 V, 1800 RPM, S284T Frame, DP



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**Nameplate Specifications**

Output HP	<b>30.0 Hp</b>	Output KW	<b>22.4 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>200 V</b>
Current	<b>85.0 A</b>	Speed	<b>1750 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Duty	<b>30 Minute</b>	Insulation Class	<b>F</b>
Frame	<b>S284T</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>	Number of Speeds	<b>1</b>

**Technical Specifications**

Electrical Type	<b>Three Phase</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible Counterclockwise</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>24.22 in</b>
Frame Length	<b>14.00 in</b>	Shaft Diameter	<b>1.875 in</b>
Shaft Extension	<b>5.09 in</b>		
Outline Drawing	<b>80009201-S01</b>	Connection Drawing	<b>80022817.PCX</b>

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