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Elevator Duty Motors

Model No: 324TTDBD7030
Catalog No: GTE4050

Elevator Duty Motor, 40 & 50 HP, 3 Ph, 60 & 60 Hz, 575 & 575 V, 1800 RPM, 324T Frame, DP

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Product Information Packet: Model No: 324TTDBD7030, Catalog No: GTE4050 Elevator Duty Motor, 40 & 50 HP, 3 Ph, 60 & 60 Hz, 575 & 575 V, 1800 RPM, 324T Frame, DP

Nameplate Specifications

Phase	**3**	Output HP	**40 & 50 Hp**
Output KW	**30.0 & 37.0 kW**	Voltage	**575 & 575 V**
Speed	**1780 & 1780 r/min**	Synchronous RPM	**1800 & 1800 r/min**
Service Factor	**1.00 & 1.00**	Frame	**324T**
Enclosure	**Drip Proof**	Thermal Protection	**No Protection**
Efficiency	**94.1 & 94 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 60 Hz**	Current	**38 & 46 A**
Power Factor	**83.5**	Duty	**120/80 Starts/Hour**
Insulation Class	**F**	Design Code	**B**
KVA Code	**G**	Drive End Bearing Size	**6312**
Opp Drive End Bearing Size	**6311**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**22**	Number of Speeds	**1**

Technical Specifications

Electrical Type	**Squirrel Cage Induction Run**	Starting Method	**Wye Start Delta Run**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**.209 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**

Drawings

Connection Drawing	**EE7340**	Outline Drawing	**SS620746-100**

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