Product Information Packet: Model No: LM28145, Catalog No:LM28145 Elevator Duty Motor, 30 HP, 3 Ph, 40 Hz, 230/460 V, 1200 RPM, 326T Frame, DP

Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	40 Hz	Voltage	230/460 V
Current	74.0/37.0 A	Speed	1180 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	82
Duty	Elevator	Insulation Class	F
Design Code	INV	KVA Code	L
Frame	326T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
UL	Recognized	CSA	Y
CE	Ν	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.296 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	30.80 in
Frame Length	17.13 in	Shaft Diameter	2.125 in
Shaft Extension	5.2 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XG2D1ES33B-1657	Connection Drawing	A-EE7308BZ-LN

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