

Product Information Packet: Model No: LM28200, Catalog No:LM28200 Elevator Duty Motor, 7.50 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 254TCV Frame, OPEN

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	19.0/9.5 A	Speed	1155 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	83
Duty	Elevator	Insulation Class	F
Design Code	INV	KVA Code	K
Frame	254TCV	Enclosure	Open Enclosed
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	10
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	1.77 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	25.90 in
Frame Length	13.40 in	Shaft Diameter	1.625 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 1000:1		
Outline Drawing	A-SS89419LN-1340	Connection Drawing	A-EE7308T-LN

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