

Product Information Packet: Model No: LM06103, Catalog No:LM06103 Encoder Motors, TENV, 1 HP, 3 Ph, 60 Hz, 230/460 V, 1170 RPM, 182TC Frame

Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.6/1.8 A	Speed	1170 rpm
Service Factor	1	Phase	3
Efficiency	82.5 %	Power Factor	64
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	M
Frame	182TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	207	Opp Drive End Bearing Size	205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	12.5 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	12.94 in
Frame Length	6.20 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Connection Drawing	A-EE7308-LN	Outline Drawing	B-SS601035LN-620

