

Product Information Packet: Model No: 810098.00, Catalog No:810098.00 Encoder Motors, TEBC - Axial, 60 HP, 3 Ph, 60 Hz, 230/460 V, 1180 RPM, 404TC Frame

Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	142.0/71.0 A	Speed	1180 rpm
Service Factor	1	Phase	3
Efficiency	92.4 %	Power Factor	86
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	H
Frame	404TC	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	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	.13 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	48.22 in
Frame Length	15.25 in	Shaft Diameter	2.875 in
Shaft Extension	7 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Outline Drawing	B-SS518552LE-1525	Connection Drawing	A-EE7308T-LE

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