Product Information Packet: Model No: 254THTL5736, Catalog No:Y562 Black Max® Inverter Duty Speed Ratio Motor, 15 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 254TC Frame, TENV

## marathon®

## Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	575 V
Current	16.0 A	Speed	1765 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	к
Frame	254TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
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	4	Rotation	Reversible	
Resistance Main	.448 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Aluminum	
Shaft Type	т	Overall Length	26.87 in	
Frame Length	14.75 in	Shaft Diameter	1.625 in	
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE	
Inverter Load	CONSTANT 1000:1			
Outline Drawing	B-SS330110-1475	Connection Drawing	A-EE7300T	

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