Product Information Packet: Model No: 254TTDBD6003, Catalog No:GT0261 Globetrotter® General Purpose Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM, 254TC Frame, DP

marathon® Motors

Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	208-230/460 & 190/380 V
Speed	3552 & 2958 rpm	Service Factor	1.15 & 1.15
Frame	254TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 91.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	51.5-48/24 & 45/22.5 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6209	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.64 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Shaft Diameter	1.625 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Connection Drawing	EE7308K	Outline Drawing	SS620708-100

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