Product Information Packet: Model No: 145TTDBD16046, Catalog No:GT4407A Globetrotter® Close-Coupled Pump Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 145JPV Frame, DP

marathon® Motors

Nameplate Specifications

Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	208-230/460 & 190/380 V
Speed	1745 & 1445 rpm	Service Factor	1.15 & 1.00
Frame	145JPV	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	86.5 & 84.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6-5.6/2.8 & 5.4/2.7 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
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	4	Rotation	Reversible
Resistance Main	7.75 Ohms	Mounting	Round
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Shaft Diameter	1.000 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Connection Drawing	EE7308	Outline Drawing	SS621090-850

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/23/2023