

General Purpose Motors

Model No: 404TTFCD6101

Catalog No: GT10125

General Purpose Motor, 50 & 40 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 RPM, 404T Frame,
TEFC

Product Information Packet: Model No: 404TTFC6101, Catalog No: GT10125 General Purpose Motor, 50 & 40 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 RPM, 404T Frame, TEFC

Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	888 & 738 r/min	Synchronous RPM	900 & 750 r/min
Service Factor	1.15 & 1.15	Frame	404T
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Efficiency	92.4 & 92.4 %	Ambient Temperature	40 °C
Frequency	60 & 50 Hz	Current	124/62 & 121/60.5 A
Power Factor	80.8	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	F	Drive End Bearing Size	6316
Opp Drive End Bearing Size	6314	UL	Recognized
CSA	Y	CE	Y
IP Code	55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	8	Rotation	Reversible
Resistance Main	.1493 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	2.875 in
Assembly/Box Mounting	F1/F2 Capable	Inverter Load	Constant 2:1/Variable 10:1

Drawings

Connection Drawing	EE7308FT	Outline Drawing	SS557005
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