



 PRODUCT-DETAILS

EM3218T-8G

Shaft Ground 5 Hp 200 V (EM3218T-8G)



General Information

Global Commercial Alias	EM3218T-8G
Product ID	7BEM3218T-8G
ABB Type Designation	5HP,1750RPM,3PH,60HZ,184T,3640M,OPS
Catalog Description	Shaft Ground 5 Hp 200 V (EM3218T-8G)

Additional Information

ABB Type Designation	5HP,1750RPM,3PH,60HZ,184T,3640M,OPS
Ambient Temperature	40 °C
Bearing	6206 Ball
Bearing NDE	6205 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EM3218T-8G
Certification Agency	CSA CSA EEV UR

Country of Origin	United States (US)
Customs Tariff Number	85015220
Design	B
Dimension Diagram	36LYM526
Drive End Flange Type	Standard
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	IE3 Not Regulated / Exempt Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
15.3 A	60 Hz	5 Hp	1750 r/min	200 V

Enclosure Type	OPSB
Frame Material	Steel
Frame Size	184
Frequency (f)	60 Hz
Global Commercial Alias	EM3218T-8G
Gross Volume	5274.135 in ³
Gross Weight	92 lb
Horsepower Rating UL/CSA	5.000 Hp
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
Insulation Class	H
Invoice Description	5HP,1750RPM,3PH,60HZ,184T,3640M,OPSB,F1
Made To Order	No
Medium Description	Shaft Ground, 5 HP, 1800 RPM, Frame Size 184T, Standard Mounting, 3 Phase, OPSB Enclosure, 200 V, 60 Hz (EM3218T-8G)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	184T
Motor Frame Suffix	T
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	5 Hp
Power Factor	80 %
Product Name	Shaft Ground
Product Net Depth / Length	21.625 in
Product Net Height	15.125 in
Product Net Weight	92 lb
Product Net Width	16.125 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	15.3 A
Rated Efficiency	89.50 %
Rated Speed	1750 r/min

Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	1.13 in
Shaft Grounding	Shaft Grounding
Short Description	5 HP, 1800 RPM, Frame Size 184T, Standard, 3 PH, OPSB, 200 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Type of Duty	Continuous
UNSPSC	26101105
Voltage Rating	200 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Shaft Grounding Motors

