



 PRODUCT-DETAILS

CEM3309T-G

Shaft Ground 5 Hp 230 V (CEM3309T-G)



General Information

Global Commercial Alias	CEM3309T-G
Product ID	7BCEM3309T-G
ABB Type Designation	5HP,1160RPM,3PH,60HZ,215TC,OPSB,F1
Catalog Description	Shaft Ground 5 Hp 230 V (CEM3309T-G)

Additional Information

ABB Type Designation	5HP,1160RPM,3PH,60HZ,215TC,OPSB,F1
Ambient Temperature	40 °C
Bearing	6307 Ball
Bearing NDE	6206 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CEM3309T-G
Certification Agency	CSA CSA EEV UR

Country of Origin	United States (US)
Customs Tariff Number	85015220
Dimension Diagram	37LYK447
Drive End Flange Type	C-Face
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
14.8 A	60 Hz	5 Hp	1160 r/min	230 V
7.4 A	60 Hz	5 Hp	1160 r/min	460 V

Enclosure Type	OPSB
Frame Material	Steel
Frame Size	215
Frequency (f)	60 Hz
Global Commercial Alias	CEM3309T-G
Gross Volume	7561.383 in ³
Gross Weight	141 lb
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
Insulation Class	H
Invoice Description	5HP,1160RPM,3PH,60HZ,215TC,OPSB,F1
Made To Order	No
Medium Description	Shaft Ground, 5 HP, 1200 RPM, Frame Size 215Tc, C-Face Mounting, 3 Phase, OPSB Enclosure, 230/460 V, 60 Hz (CEM3309T-G)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	215TC
Motor Frame Suffix	TC
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	6
Number of Poles (High)	6
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	5 Hp
Power Factor	71 %
Product Name	Shaft Ground
Product Net Depth / Length	26.375 in
Product Net Height	17.375 in
Product Net Weight	141 lb
Product Net Width	16.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	14.8 A 7.4 A
Rated Efficiency	89.50 %
Rated Speed	1160 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.38 in

Shaft Grounding	Shaft Grounding
Short Description	5 HP, 1200 RPM, Frame Size 215Tc, C-Face, 3 PH, OPSB, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	1200 r/min Continuous
UNSPSC	26101105
Voltage Rating	230 V 460 V

Categories

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

