



 PRODUCT-DETAILS

CEM3311T-G

Shaft Ground 7.5 Hp 230 V (CEM3311T-G)



General Information

Global Commercial Alias	CEM3311T-G
Product ID	7BCEM3311T-G
ABB Type Designation	7.5HP,1770RPM,3PH,60HZ,213TC,OPSB,F
Catalog Description	Shaft Ground 7.5 Hp 230 V (CEM3311T-G)

Additional Information

ABB Type Designation	7.5HP,1770RPM,3PH,60HZ,213TC,OPSB,F
Ambient Temperature	40 °C
Bearing	6307 Ball
Bearing NDE	6206 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CEM3311T-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
19.4 A	60 Hz	7.5 Hp	1770 r/min	230 V
9.7 A	60 Hz	7.5 Hp	1770 r/min	460 V

Enclosure Type	OPSB
Frame Material	Steel
Frame Size	213
Frequency (f)	60 Hz
Global Commercial Alias	CEM3311T-G
Gross Volume	7561.383 in ³
Gross Weight	130 lb
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
Insulation Class	H
Invoice Description	7.5HP,1770RPM,3PH,60HZ,213TC,OPSB,F1
Made To Order	No
Medium Description	Shaft Ground, 7.5 HP, 1800 RPM, Frame Size 213Tc, C-Face Mounting, 3 Phase, OPSB Enclosure, 230/460 V, 60 Hz (CEM3311T-G)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	213TC
Motor Frame Suffix	TC
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	7.5 Hp
Power Factor	79 %
Product Name	Shaft Ground
Product Net Depth / Length	26.375 in
Product Net Height	17.375 in
Product Net Weight	130 lb
Product Net Width	16.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	19.4 A 9.7 A
Rated Efficiency	91 %
Rated Speed	1770 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.38 in

Shaft Grounding	Shaft Grounding
Short Description	7.5 HP, 1800 RPM, Frame Size 213Tc, 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	1800 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

