

PRODUCT-DETAILS

RM3108A

Fan and Blower 0.5 Hp 230 V (RM3108A)



General Information

Global Commercial Alias	RM3108A
Product ID	7BRM3108A
ABB Type Designation	.5 AIR OVERHP,1725RPM,3PH,60HZ,56,
Catalog Description	Fan and Blower 0.5 Hp 230 V (RM3108A)

Additional Information

ABB Type Designation	.5 AIR OVERHP,1725RPM,3PH,60HZ,56,
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	RM3108A
Certification Agency	CSA UR
Country of Origin	United States (US)



Customs Tariff Number	85015100
Design	B
Dimension Diagram	34LYK019
Direction of Rotation	Both sides
Drive End Flange Type	Resilient Mount
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current
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Enclosure Type	OPEN
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	RM3108A
Gross Volume	2110.969 in ³
Gross Weight	22 lb
Horsepower Rating UL/CSA	0.500 Hp
IC Class	OPEN
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F1
Insulation Class	B
Invoice Description	.5 AIR OVERHP,1725RPM,3PH,60HZ,56,3413M
Lubrication	Regreasable
Made To Order	No
Medium Description	Fan and Blower, 0.5 HP, 1800 RPM, Frame Size 56, ResilientMount Mounting, 3 Phase, OPEN Enclosure, 230/460 V, 60 Hz (RM3108A)
Minimum Order Quantity	1 piece
Motor Base Type	Resilient
Motor Frame Size	56
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	0.5 Hp
Power Factor	68 %
Product Name	Fan and Blower
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	22 lb

Freq

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Power

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Speed

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Voltage

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Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	1.8 A 0.9 A
Rated Efficiency	72 %
Rated Speed	1725 r/min
RoHS Information	RoHS Compliant
Selling Unit of Measure	piece
Service Factor	1.25
Service Factor Percentage	1.25 %
Shaft Diameter	0.63 in
Short Description	0.5 HP, 1800 RPM, Frame Size 56, ResilientMount, 3 PH, OPEN, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	1800 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101105
Voltage Code	L
Voltage Rating	230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Fan and Blower Motors









