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 PRODUCT-DETAILS

# ERM3154

## Fan and Blower 1.5 Hp 208 V (ERM3154)




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**General Information**

Global Commercial Alias	ERM3154
Product ID	7BERM3154
ABB Type Designation	1.5HP,1755RPM,3PH,60HZ,56H,3526M,OP
Catalog Description	Fan and Blower 1.5 Hp 208 V (ERM3154)

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**Additional Information**

ABB Type Designation	1.5HP,1755RPM,3PH,60HZ,56H,3526M,OP
Ambient Temperature	40 °C
Bearing	6203, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	ERM3154
Certification Agency	C UR US ENERGY
Country of Origin	United States (US)
Customs Tariff Number	85015220
Dimension Diagram	35LYE411

Drive End Flange Type	Resilient Mount
ETIM 7	EC001851 - Electric motor
Efficiency Level	2015 Small Motor Standard IE3 Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
4.5 A	60 Hz	1.5 Hp	1760 r/min	208 V
4.4 A	60 Hz	1.5 Hp	1760 r/min	230 V
2.25 A	60 Hz	1.5 Hp	1755 r/min	460 V

Enclosure Type	OPEN
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	ERM3154
Gross Volume	2110.969 in <sup>3</sup>
Gross Weight	41 lb
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
Insulation Class	F
Invoice Description	1.5HP,1755RPM,3PH,60HZ,56H,3526M,OPEN,F1
Made To Order	No
Medium Description	Fan and Blower, 1.5 HP, 1800 RPM, Frame Size 56H, ResilientMount Mounting, 3 Phase, OPEN Enclosure, 208-230/460 V, 60 Hz (ERM3154)
Minimum Order Quantity	1 piece
Motor Base Type	Resilient
Motor Frame Size	56H
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	1.5 Hp
Power Factor	73 %
Product Name	Fan and Blower
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	41 lb
Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	4.4 A 4.5 A 2.25 A
Rated Efficiency	86.50 %
Rated Speed	1755 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	0.63 in
Short Description	1.5 HP, 1800 RPM, Frame Size 56H, ResilientMount, 3 PH, OPEN, 208-230/460 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	208 V 230 V 460 V

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## Categories

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

