
 PRODUCT-DETAILS

RL1310A277

Fan and Blower 1 Hp 277 V (RL1310A277)



General Information

Global Commercial Alias	RL1310A277
Product ID	7BRL1310A277
ABB Type Designation	1HP/1725RPM/1PH/OPEN/NEMA 56/56H
Catalog Description	Fan and Blower 1 Hp 277 V (RL1310A277)

Additional Information

ABB Type Designation	1HP/1725RPM/1PH/OPEN/NEMA 56/56H
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	RL1310A277
Certification Agency	CSA UR
Country of Origin	United States (US)



Customs Tariff Number	85015220
Design	L
Dimension Diagram	35LYE410
Direction of Rotation	Both sides
Drive End Flange Type	Resilient Mount
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt
Electrical Data	

Current

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Enclosure Type	OPEN
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	RL1310A277
Gross Volume	2110.969 in ³
Gross Weight	42 lb
Horsepower Rating	1.000 Hp
UL/CSA	
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	F
Invoice Description	1HP/1725RPM/1PH/OPEN/NEMA 56/56H
Lubrication	Regreasable
Made To Order	No
Medium Description	Fan and Blower, 1 HP, 1800 RPM, Frame Size 5656H, ResilientMount Mounting, 1 Phase, OPEN Enclosure, 277 V, 60 Hz (RL1310A277)
Minimum Order Quantity	1 piece
Motor Base Type	Resilient
Motor Frame Size	56/56H
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	L
Number of Phases	1
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	1 Hp
Product Name	Fan and Blower
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	42 lb
Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	5.4 A

Freq

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Power

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Speed

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Voltage

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Rated Efficiency	70 %
Rated Speed	1725 r/min
RoHS Information	RoHS Compliant
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	0.63 in
Short Description	1 HP, 1800 RPM, Frame Size 5656H, ResilientMount, 1 PH, OPEN, 277 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101105
Voltage Code	H
Voltage Rating	277 V

Categories

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









