



 PRODUCT-DETAILS

AFL3521A

Farm Duty Motor 1 Hp 115 V (AFL3521A)



General Information

Global Commercial Alias	AFL3521A
Product ID	7BAFL3521A
ABB Type Designation	1HP,3450RPM,1PH,60HZ,56,3524L,TEAO,
Catalog Description	Farm Duty Motor 1 Hp 115 V (AFL3521A)

Additional Information

ABB Type Designation	1HP,3450RPM,1PH,60HZ,56,3524L,TEAO,
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	AFL3521A
Certification Agency	CSA UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Design	N
Dimension Diagram	35LYT954
Direction of Rotation	Both sides
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt

Electrical Data

Current	Freq	Power	Speed	Voltage
12 A	60 Hz	1 Hp	3450 r/min	115 V
6 A	60 Hz	1 Hp	3450 r/min	230 V

Enclosure Type	TEAO
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	AFL3521A
Gross Volume	2110.969 in ³
Gross Weight	39 lb
Horsepower Rating	1.000 Hp
UL/CSA	
IC Class	TEAO
IDEA Granular Category Code (IGCC)	1317 >> Farm duty 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	1HP,3450RPM,1PH,60HZ,56,3524L,TEAO,F1
Lubrication	Regreasable
Made To Order	No
Medium Description	Aeration Fan, 1 HP, 3600 RPM, Frame Size 56, Standard Mounting, 1 Phase, TEAO Enclosure, 115/230 V, 60 Hz (AFL3521A)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	56
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	N
Number of Phases	1
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	1 Hp
Power Factor	81 %
Product Name	Aeration Fan
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	39 lb
Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	12 A

	6 A
Rated Efficiency	66 %
Rated Speed	3450 r/min
Replaced Product ID (OLD)	7B35T954-0498
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	1 HP, 3600 RPM, Frame Size 56, Standard, 1 PH, TEAO, 115/230 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	3600 r/min
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101103
Voltage Code	K
Voltage Rating	115 V 230 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Farm Duty Motors → Aeration Fan Motors

