



 PRODUCT-DETAILS

AFL3524A

Farm Duty Motor 3 Hp 230 V (AFL3524A)



General Information

Global Commercial Alias	AFL3524A
Product ID	7BAFL3524A
ABB Type Designation	3HP,3450RPM,1PH,60HZ,145TZ,3535LC,T
Catalog Description	Farm Duty Motor 3 Hp 230 V (AFL3524A)

Additional Information

ABB Type Designation	3HP,3450RPM,1PH,60HZ,145TZ,3535LC,T
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	AFL3524A
Certification Agency	CSA UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Dimension Diagram	35LYT906
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
15 A	60 Hz	3 Hp	3450 r/min	230 V

Enclosure Type	TEAO
Frame Material	Steel
Frame Size	145
Frequency (f)	60 Hz
Global Commercial Alias	AFL3524A
Gross Volume	2110.969 in ³
Gross Weight	52 lb
Horsepower Rating UL/CSA	3.000 Hp
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	3HP,3450RPM,1PH,60HZ,145TZ,3535LC,TEAO
Lubrication	Regreasable
Made To Order	No
Medium Description	Aeration Fan, 3 HP, 3600 RPM, Frame Size 145Tz, Standard Mounting, 1 Phase, TEAO Enclosure, 230 V, 60 Hz (AFL3524A)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	145TZ
Mounting Orientation	Horizontal
Mounting Position	F1
Number of Phases	1
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	3 Hp
Product Name	Aeration Fan
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	52 lb
Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	15 A
Rated Efficiency	78 Percentage %
Rated Speed	3450 r/min
RoHS Information	RoHS Compliant
Selling Unit of Measure	piece

Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	0.88 in
Short Description	3 HP, 3600 RPM, Frame Size 145Tz, Standard, 1 PH, TEAO, 230 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	3600 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101103
Voltage Code	H
Voltage Rating	230 V

Categories

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

