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 PRODUCT-DETAILS

# VFWDM3542

## Washdown Motor 0.75 Hp 230 V (VFWD3542)




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**General Information**

Global Commercial Alias	VFWD3542
Product ID	7BVFWDM3542
ABB Type Designation	.75HP,1765RPM,3PH,60HZ,56C,3514M,TE
Catalog Description	Washdown Motor 0.75 Hp 230 V (VFWD3542)

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**Additional Information**

ABB Type Designation	.75HP,1765RPM,3PH,60HZ,56C,3514M,TE
Ambient Temperature	40 °C
Bearing	6205 Ball
Bearing NDE	6203 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	VFWD3542
Certification Agency	CSA UR









Country of Origin	United States (US)
Customs Tariff Number	85015100
Design	B
Dimension Diagram	35LYH815
Drive End Flange Type	C-Face
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

## Electrical Data

## Current

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Enclosure Type	TEFC
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	VFWD3542
Gross Volume	2110.969 in <sup>3</sup>
Gross Weight	31 lb
Horsepower Rating UL/CSA	0.75 Hp
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
Insulation Class	F
Invoice Description	.75HP,1765RPM,3PH,60HZ,56C,3514M,TEFC,F1
Made To Order	No
Medium Description	White Washdown, 0.75 HP, 1800 RPM, Frame Size 56C, C-Face Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (VFWD3542)
Minimum Order Quantity	1 piece
Motor Base Type	Footless
Motor Frame Size	56C
Motor Frame Suffix	C
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	0.75 Hp
Power Factor	74 %
Product Name	White Washdown
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	31 lb
Product Net Width	11.5 in
Product Type	Undefined
Quote Only	No

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**Freq**

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**Power**

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**Speed**

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**Voltage**

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Rated Current (I <sub>n</sub> )	2.28 A 1.14 A
Rated Efficiency	82.50 %
Rated Speed	1765 r/min
Selling Unit of Measure	piece
Service Factor	1.25
Service Factor Percentage	1.25 %
Shaft Diameter	0.63 in
Short Description	0.75 HP, 1800 RPM, Frame Size 56C, C-Face, 3 PH, TEFC, 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	26101112
Voltage Rating	230 V 460 V

## Categories

Motors and Generators → NEMA Low Voltage AC Motors → Washdown Motors → White Washdown Duty Motors









