



PRODUCT-DETAILS

# CSWDM3537

## Washdown Motor 0.5 Hp 208 V (CSWDM3537)



### General Information

Global Commercial Alias	CSWDM3537
Product ID	7BCSWDM3537
ABB Type Designation	.5HP,3450RPM,3PH,60HZ,56C,3512M,TEN
Catalog Description	Washdown Motor 0.5 Hp 208 V (CSWDM3537)

### Additional Information

ABB Type Designation	.5HP,3450RPM,3PH,60HZ,56C,3512M,TEN
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205, Sealed Bearing
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CSWDM3537
Certification Agency	CSA UR
Country of Origin	United States (US)

Customs Tariff Number	85015100
Design	B
Dimension Diagram	35LYS630
Direction of Rotation	Both sides
Drive End Flange Type	C-Face
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current	Freq	Power	Speed	Voltage
1.9 A	60 Hz	.5 Hp	3450 r/min	208 V
1.8 A	60 Hz	.5 Hp	3450 r/min	230 V
0.9 A	60 Hz	0.5 Hp	3450 r/min	460 V

Enclosure Type	TENV
Frame Material	Stainless Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	CSWDM3537
Gross Volume	2110.969 in <sup>3</sup>
Gross Weight	29 lb
Horsepower Rating UL/CSA	0.500 Hp
IC Class	TENV
IDEA Granular Category Code (IGCC)	1325 >> General purpose 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	.5HP,3450RPM,3PH,60HZ,56C,3512M,TENV,F1
Lubrication	For life
Made To Order	No
Medium Description	Paint-Free Washdown, 0.5 HP, 3600 RPM, Frame Size 56C, C-Face Mounting, 3 Phase, TENV Enclosure, 208-230/460 V, 60 Hz (CSWDM3537)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	56C
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	0.5 Hp
Power Factor	76 %
Product Name	Paint-Free Washdown
Product Net Depth / Length	16.5 in
Product Net Height	11.125 in
Product Net Weight	29 lb
Product Net Width	11.5 in
Product Type	Undefined

Quote Only	No
Rated Current (I <sub>n</sub> )	1.9 A 1.8 A 0.9 A
Rated Efficiency	70 %
Rated Speed	3450 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	0.63 in
Short Description	0.5 HP, 3600 RPM, Frame Size 56C, C-Face, 3 PH, TENV, 208-230/460 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	26101112
Voltage Code	L
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 → Washdown Motors → Paint-Free Washdown Motors

