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 PRODUCT-DETAILS

# EWDM4108T

## Washdown Motor 30 Hp 230 V (EWDM4108T)




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**General Information**

Global Commercial Alias	EWDM4108T
Product ID	7BEWDM4108T
ABB Type Designation	30HP,3520RPM,3PH,60HZ,286TS,TEFC,F1
Catalog Description	Washdown Motor 30 Hp 230 V (EWDM4108T)

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**Additional Information**

ABB Type Designation	30HP,3520RPM,3PH,60HZ,286TS,TEFC,F1
Ambient Temperature	40 °C
Bearing	6311
Bearing NDE	6208
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EWDM4108T
Certification Agency	CSA CSA EEV UR
Country of Origin	United States (US)

Customs Tariff Number	85015230
Drive End Flange Type	Standard
Efficiency Level	Premium Efficiency (NEMA 12-12)
Electrical Data	

Current	Freq	Power	Speed	Voltage
68 A	60 Hz	30 Hp	3520 r/min	230 V
34 A	60 Hz	30 Hp	3520 r/min	460 V

Enclosure Type	TEFC
Frame Material	Iron
Frame Size	286
Frequency (f)	60 Hz
Global Commercial Alias	EWDM4108T
Gross Volume	14448.906 in <sup>3</sup>
Gross Weight	135.624 kg
IP Class	IP55
Insulation Class	F
Invoice Description	30HP,3520RPM,3PH,60HZ,286TS,TEFC,F1
Made To Order	No
Maximum Speed	5400 r/min
Medium Description	Stainless Steel, 30 HP, 3600 RPM, Frame Size 286Ts, Standard Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (EWDM4108T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	286TS
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	30 Hp
Power Factor	89 %
Product Name	Stainless Steel
Product Net Depth / Length	31 in
Product Net Height	19.625 in
Product Net Weight	135.624 kg
Product Net Width	23.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	68 A 34 A
Rated Efficiency	91.70 %
Rated Speed	3520 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Shaft Diameter	1.63 in
Short Description	30 HP, 3600 RPM, Frame Size 286Ts, Standard, 3 PH, TEFC, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States

	Alaska, United States
	3600 r/min
Type of Duty	Continuous
Voltage Rating	230 V 460 V

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## Categories

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Motors and Generators → NEMA Low Voltage AC Motors → Washdown Motors → Stainless Steel Washdown Motors

