



PRODUCT-DETAILS

# JMEWDM3555T

## Washdown Motor 2 Hp 208 V (JMEWDM3555T)



### General Information

|                         |   |
|-------------------------|---|
| Global Commercial Alias | JMEWDM3555T                             |
| Product ID              | 7BJMEWDM3555T                           |
| ABB Type Designation    | 2HP,3490RPM,3PH,60HZ,145JM,3526M,TE     |
| Catalog Description     | Washdown Motor 2 Hp 208 V (JMEWDM3555T) |

### Additional Information

|                      |                                     |
|----------------------|-------------------------------------|
| ABB Type Designation | 2HP,3490RPM,3PH,60HZ,145JM,3526M,TE |
| Ambient Temperature  | 40 °C                               |
| Bearing              | 6206, Sealed Bearing                |
| Bearing NDE          | 6203                                |
| Brake Present        | No                                  |
| Brand / Label        | Baldor-Reliance                     |
| Catalog Number       | JMEWDM3555T                         |
| Certification Agency | CSA<br>CSA EEV<br>UR                |
| Country of Origin    | United States (US)                  |

|                       |   |
|-----------------------|---|
| Customs Tariff Number | 85015220  |
| Dimension Diagram     | 35LYTT937   |
| Drive End Flange Type | C-Face  |
| ETIM 7                | EC001851 - Electric motor   |
| Efficiency Level      | 2015 Small Motor Standard<br>IE3<br>Premium Efficiency (NEMA 12-12) |

Electrical Data

| Current | Freq  | Power | Speed      | Voltage |
|---------|-------|-------|------------|---------|
| 5.3 A   | 60 Hz | 2 Hp  | 3490 r/min | 208 V   |
| 5 A     | 60 Hz | 2 Hp  | 3490 r/min | 230 V   |
| 2.5 A   | 60 Hz | 2 Hp  | 3490 r/min | 460 V   |

|                                    |  |
|------------------------------------|--|
| Enclosure Type                     | TEFC   |
| Frame Material                     | Steel  |
| Frame Size                         | 143  |
| Frequency (f)                      | 60 Hz  |
| Global Commercial Alias            | JMEWDM3555T  |
| Gross Volume                       | 5274.135 in <sup>3</sup>   |
| Gross Weight                       | 47 lb  |
| IDEA Granular Category Code (IGCC) | 1325 >> General purpose motor AC   |
| Insulation Class                   | F  |
| Invoice Description                | 2HP,3490RPM,3PH,60HZ,145JM,3526M,TEFC,F1   |
| Made To Order                      | No   |
| Medium Description                 | White Washdown, 2 HP, 3600 RPM, Frame Size 143Jm, C-Face Mounting, 3 Phase, TEFC Enclosure, 208-230/460 V, 60 Hz (JMEWDM3555T) |
| Minimum Order Quantity             | 1 piece  |
| Motor Base Type                    | Foot Mounted   |
| Motor Frame Size                   | 143JM  |
| 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                       | 2 Hp   |
| Power Factor                       | 88 %   |
| Product Name                       | White Washdown   |
| Product Net Depth / Length         | 21.625 in  |
| Product Net Height                 | 15.125 in  |
| Product Net Weight                 | 47 lb  |
| Product Net Width                  | 16.125 in  |
| Product Type                       | Undefined  |
| Quote Only                         | No   |
| Rated Current (I <sub>n</sub> )    | 5.3 A<br>5 A<br>2.5 A  |
| Rated Efficiency                   | 85.50 %  |
| Rated Speed                        | 3490 r/min   |
| Selling Unit of Measure            | piece  |
| Service Factor                     | 1.15   |

|                            |   |
|----------------------------|---|
| Shaft Diameter             | 0.88 in   |
| Short Description          | 2 HP, 3600 RPM, Frame Size 143Jm, C-Face, 3 PH, TEFC, 208-230/460 V |
| Standards                  | NEMA  |
| Starting of Motor          | Direct On Line  |
| Stocked At<br>(Warehouses) | China<br>Alabama, United States<br>Alaska, United States            |
|                            | 3600 r/min  |
| Type of Duty               | Continuous  |
| UNSPSC                     | 26101112  |
| Voltage Rating             | 208 V<br>230 V<br>460 V   |

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## Categories

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

