

PRODUCT-DETAILS

## 8100WD

## .75HP,1800RPM,1PH,60HZ,3524C,GRND



| General Information     |                                   |
|-------------------------|-----------------------------------|
| Global Commercial Alias | 8100WD                            |
| Product ID              | 7B8100WD                          |
| ABB Type Designation    | .75HP,1800RPM,1PH,60HZ,3524C,GRND |
| Catalog Description     | .75HP,1800RPM,1PH,60HZ,3524C,GRND |

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|-------------------------|-----------------------------------|
| Ambient Temperature     | 40 °C                             |
| Brake Present           | No                                |
| Brand / Label           | Baldor-Reliance                   |
| Catalog Number          | 8100WD                            |
| Certification Agency    | UF                                |
| Country of Origin       | United States (US)                |
| Customs Tariff Number   | 8460908020                        |
| Dimension Diagram       | G8LY0231                          |
| ETIM 7                  | EC001851 - Electric motor         |
| Efficiency Level        | Not Regulated / Exempt            |
| Enclosure Type          | TENV                              |
| Frame Material          | Stee                              |
| Frequency (f)           | 60 Hz                             |
| Global Commercial Alias | 8100WD                            |
| Gross Volume            | 8648.75 in <sup>3</sup>           |
| Gross Weight            | 49.94 kg                          |

| Horsepower Rating<br>UL/CSA           | 0.750 Hp   |
|---------------------------------------|--|
| IDEA Granular Category<br>Code (IGCC) | 1329 >> Single phase motor AC                            |
| Invoice Description                   | .75HP,1800RPM,1PH,60HZ,3524C,GRND                        |
| Made To Order                         | No   |
| Minimum Order Quantity                | 1 piece  |
| Motor Base Type                       | Rigid  |
| Number of Phases                      | 1  |
| Number of Poles                       | 4  |
| Number of Speeds                      | Single Speed   |
| Order Multiple                        | 1 piece  |
| Product Name                          | Grinders/Buffers/Lathes/Belt Sander                      |
| Product Net Height                    | 43.18 cm   |
| Product Net Length                    | 69.85 cm   |
| Product Net Weight                    | 49.94 kg   |
| Product Net Width                     | 46.99 cm   |
| Product Type                          | Undefined  |
| Quote Only                            | No   |
| Rated Current (I <sub>n</sub> )       | 4.6 A<br>2.3 A   |
| Rated Speed                           | 1,800 r/min  |
| Selling Unit of Measure               | piece  |
| Service Factor                        | 1.00   |
| Service Factor Percentage             | 1.00 %   |
| Shaft Diameter                        | 0.750 in   |
| Starting of Motor                     | Direct On Line   |
| Stocked At<br>(Warehouses)            | China<br>Alabama, United States<br>Alaska, United States |
| UNSPSC                                | 26101116   |
| Voltage Rating                        | 230 V<br>115 V   |

## Categories

Motors and Generators  $\rightarrow$  Grinders, Buffers, Lathes  $\rightarrow$  Grinders

