

PRODUCT-DETAILS

# 7312D

.5/.3HP,3600/1800RPM,1PH,60HZ,3428LC



## General Information

|                         |                                      |
|-------------------------|--------------------------------------|
| Global Commercial Alias | 7312D                                |
| Product ID              | 7B7312D                              |
| ABB Type Designation    | .5/.3HP,3600/1800RPM,1PH,60HZ,3428L  |
| Catalog Description     | .5/.3HP,3600/1800RPM,1PH,60HZ,3428LC |

## Additional Information

|                         |                                     |
|-------------------------|-------------------------------------|
| ABB Type Designation    | .5/.3HP,3600/1800RPM,1PH,60HZ,3428L |
| Ambient Temperature     | 40 °C                               |
| Brake Present           | No                                  |
| Brand / Label           | Baldor-Reliance                     |
| Catalog Number          | 7312D                               |
| Certification Agency    | UR                                  |
| Country of Origin       | United States (US)                  |
| Customs Tariff Number   | 8460908020                          |
| Dimension Diagram       | G7LY0395                            |
| ETIM 7                  | EC001851 - Electric motor           |
| Efficiency Level        | Not Regulated / Exempt              |
| Enclosure Type          | GRND                                |
| Frame Material          | Steel                               |
| Frequency (f)           | 60 Hz                               |
| Global Commercial Alias | 7312D                               |
| Gross Volume            | 8648.75 in <sup>3</sup>             |
| Gross Weight            | 40.86 kg                            |

|                                       |  |
|---------------------------------------|--|
| Horsepower Rating<br>UL/CSA           | 0.500 Hp   |
| IDEA Granular Category<br>Code (IGCC) | 1323 >> Multispeed motor AC                              |
| Invoice Description                   | .5/.3HP,3600/1800RPM,1PH,60HZ,3428LC                     |
| Made To Order                         | No   |
| Minimum Order Quantity                | 1 piece  |
| Motor Base Type                       | Rigid  |
| Number of Phases                      | 1  |
| Number of Poles                       | 4<br>2   |
| Number of Speeds                      | Two 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                    | 40.86 kg   |
| Product Net Width                     | 46.99 cm   |
| Product Type                          | Undefined  |
| Quote Only                            | No   |
| Rated Current (I <sub>n</sub> )       | 5 A<br>3.6 A   |
| Rated Speed                           | 3,600 r/min<br>1,800 r/min                               |
| Selling Unit of Measure               | piece  |
| Service Factor                        | 1.00   |
| Service Factor<br>Percentage          | 1.00 %   |
| Shaft Diameter                        | 0.625 in   |
| Starting of Motor                     | Direct On Line   |
| Stocked At<br>(Warehouses)            | China<br>Alabama, United States<br>Alaska, United States |
| UNSPSC                                | 26101110   |
| Voltage Rating                        | 115 V  |

---

## Categories

---

Motors and Generators → Grinders, Buffers, Lathes → Grinders

