



 PRODUCT-DETAILS

M1021T

2 Speed 0.67 Hp 208 V (M1021T)



General Information

| | |
|-------------------------|-------------------------------------|
| Global Commercial Alias | M1021T |
| Product ID | 7BM1021T |
| ABB Type Designation | 1.5/.67HP,1725/1140RPM,3PH,60HZ,182 |
| Catalog Description | 2 Speed 0.67 Hp 208 V (M1021T) |

Additional Information

| | |
|----------------------|-------------------------------------|
| ABB Type Designation | 1.5/.67HP,1725/1140RPM,3PH,60HZ,182 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6206, Ball |
| Bearing NDE | 6205 |
| Brake Present | No |
| Brand / Label | Baldor-Reliance |
| Catalog Number | M1021T |
| Certification Agency | CSA UR |
| Country of Origin | United States (US) |

| | |
|-----------------------|---------------------------|
| Customs Tariff Number | 85015220 |
| Dimension Diagram | 36LYB001 |
| Direction of Rotation | Both sides |
| Drive End Flange Type | Standard |
| ETIM 7 | EC001851 - Electric motor |
| Efficiency Level | Not Regulated / Exempt |

Electrical Data

| Current | Freq | Power | Speed | Voltage |
|---------|-------|---------|------------|---------|
| 4.4 A | 60 Hz | 1.5 Hp | 1725 r/min | 208 V |
| 4.4 A | 60 Hz | 1.5 Hp | 1725 r/min | 230 V |
| 2.8 A | 60 Hz | 1.5 Hp | 1140 r/min | 230 V |
| 0 A | 60 Hz | 0.67 Hp | 1725 r/min | 230 V |

| | |
|------------------------------------|--|
| Enclosure Type | OPEN |
| Frame Material | Steel |
| Frame Size | 182 |
| Frequency (f) | 60 Hz |
| Global Commercial Alias | M1021T |
| Gross Volume | 3496.049 in ³ |
| Gross Weight | 55 lb |
| Horsepower Rating | 0.670 Hp |
| UL/CSA | 1.500 Hp |
| IC Class | OPEN |
| IDEA Granular Category Code (IGCC) | 1323 >> Multispeed 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 | 1.5/.67HP,1725/1140RPM,3PH,60HZ,182T |
| Lubrication | Regreasable |
| Made To Order | No |
| Medium Description | 2 Speed, 1.5/.67 HP, 1800/1200 RPM, Frame Size 182T, Standard Mounting, 3 Phase, OPEN Enclosure, 208-230 V, 60 Hz (M1021T) |
| Minimum Order Quantity | 1 piece |
| Motor Base Type | Foot Mounted |
| Motor Frame Size | 182T |
| Mounting Orientation | Horizontal |
| Mounting Position | F1 |
| Number of Phases | 3 |
| Number of Poles | 4 |
| | 6 |
| Number of Poles (High) | 6 |
| Number of Poles (Low) | 4 |
| Number of Speeds | Two Speed |
| Order Multiple | 1 piece |
| Output Power | 0.67 Hp 1.5 Hp |
| Product Name | 2 Speed |
| Product Net Depth / Length | 19.375 in |
| Product Net Height | 13.123 in |
| Product Net Weight | 55 lb |
| Product Net Width | 13.75 in |
| Product Type | Undefined |

| | |
|---------------------------------|---|
| Quote Only | No |
| Rated Current (I _n) | 4.4 A 2.8 A |
| Rated Speed | 1140 r/min 1725 r/min |
| Selling Unit of Measure | piece |
| Service Factor | 1.15 |
| Service Factor Percentage | 1.15 % |
| Shaft Diameter | 1.13 in |
| Short Description | 1.5/.67 HP, 1800/1200 RPM, Frame Size 182T, Standard, 3 PH, OPEN, 208-230 V |
| Standards | NEMA |
| Starting of Motor | Direct On Line |
| Stocked At (Warehouses) | China Alabama, United States Alaska, United States |
| | 1200 r/min 1800 r/min |
| Temperature Class Default | -- |
| Two Speed Motor | Yes |
| Type of Duty | Continuous |
| UNSPSC | 26101110 |
| Voltage Code | H |
| Voltage Rating | 208 V 230 V |

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Definite Purpose Motors → Two Speed Motors

