

PRODUCT-DETAILS

# 3GGP131322-BSB

## M3GP 132SMB 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP131322-BSB |
| ABB Type Designation | M3GP 132SMB 2  |
| Catalog Description  | M3GP 132SMB 2  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 132SMB 2 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6208-2Z/C3    |
| Bearing NDE           | 6208-2Z/C3    |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015220      |
| Direction of Rotation | Both sides    |
| EX-Protection         | Exec          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|-----------|-------|
| Y    | T3         | 50 Hz | 400 V   | 5.50 kW | 2865 r/min | 10.00 A | 0.860        | 87.70 %    | 18.30 N-m | 7.00  |
| D    | T3         | 50 Hz | 230 V   | 5.50 kW | 2865 r/min | 17.40 A | 0.860        | 87.70 %    | 18.30 N-m | 7.00  |
| Y    | T3         | 60 Hz | 460 V   | 5.50 kW | 3485 r/min | 8.70 A  | 0.870        | 86.00 %    | 15.00 N-m | 8.00  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group                 | IIC                                                                                               |
| Gross Weight              | 73 kg                                                                                             |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 87.7 %<br>Partial Load (75%) 88.4 %<br>Partial Load (50%) 87.7 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 86.0 %<br>Partial Load (75%) 85.3 %<br>Partial Load (50%) 82.8 % |
| IM Class                  | IMB5 IM3001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3GP 132SMB 2                                                                                     |
| Lubrication               | For life                                                                                          |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 2                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Package Level 1 Units     | 0 carton                                                                                          |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 68 kg                                                                                             |
| Product Type              | 3GP0__M3GP_CI                                                                                     |
| Quote Only                | No                                                                                                |
| Selling Unit of Measure   | piece                                                                                             |
| Standards                 | IEC 60034-1                                                                                       |
| Starting of Motor         | Direct Online                                                                                     |
| Temperature Class Default | T3                                                                                                |
| Terminator Box Location   | Top                                                                                               |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | S                                                                                                 |
| WEEE Category             | 5. Small Equipment (No External Dimension More Than 50 cm)                                        |

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors



