



PRODUCT-DETAILS

# 3GKP132220-ASH

## M3KP 132SMB 4

### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GKP132220-ASH |
| ABB Type Designation | M3KP 132SMB 4  |
| Catalog Description  | M3KP 132SMB 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3KP 132SMB 4 |
| 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      |
| EX-Protection         | Exde          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Efficiency Factor | Torque    | IS/IN |
|------|------------|-------|---------|---------|------------|---------|-------------------------|-----------|-------|
| Y    | T4         | 50 Hz | 400 V   | 5.50 kW | 1458 r/min | 11.70 A | 0.800 89.00 %           | 36.00 N·m | 7.40  |
| D    | T4         | 50 Hz | 230 V   | 5.50 kW | 1458 r/min | 20.00 A | 0.800 89.00 %           | 36.00 N·m | 7.40  |

|                        |   |
|------------------------|---|
| Gas Group              | IIB   |
| Gross Weight           | 107 kg  |
| IC Class               | IC411   |
| IE Class Data (50 Hz)  | IE Class IE2<br>Full Load (100%) 88.0 %<br>Partial Load (75%) 88.0 %<br>Partial Load (50%) 89.0 % |
| IM Class               | IMB3 IM1001   |
| IP Class               | IP55  |
| Insulation Class       | ICLF  |
| Invoice Description    | M3KP 132SMB 4   |
| Made To Order          | No  |
| Minimum Order Quantity | 1 piece   |
| Number of Poles (High) | 4   |
| Package Level 1 Units  | 0 carton  |
| Product Name           | 3-Phase squirrel cage motor   |
| Product Net Weight     | 102 kg  |
| Product Type           | 3KP2__M3KP_IE2_Flameproof_Exde_motor  |

|                              |  |
|------------------------------|--|
| Quote Only                   | No   |
| Replaced Product ID (OLD)    | 3GKP132220-ASG   |
| Replacement Product ID (NEW) | 3GKP132220-ASJ   |
| Selling Unit of Measure      | piece  |
| Temperature Class Default    | T4   |
| Terminator Box Location      | Top  |
| Two Speed Motor              | No   |
| Type of Duty                 | S1   |
| Voltage Code                 | S  |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |