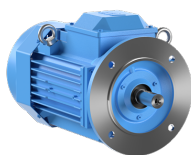


PRODUCT-DETAILS

# 3GGP104442-HHB

## M3GP 100LB 8



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP104442-HHB |
| ABB Type Designation | M3GP 100LB 8   |
| EAN                  | 3GGP104442-HHB |
| Catalog Description  | M3GP 100LB 8   |

### Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M3GP 100LB 8   |
| Altitude              | 1000 m         |
| Ambient Temperature   | 40 °C          |
| Bearing               | 6206-2Z/C3     |
| Bearing NDE           | 6205-2Z/C3     |
| Country of Origin     | Finland (FI)   |
| Customs Tariff Number | 85015220       |
| Direction of Rotation | Both sides     |
| EAN                   | 3GGP104442-HHB |
| EX-Protection         | ExnA           |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor |
|------|------------|-------|---------|---------|-----------|---------|--------------|
| D    | T3         | 50 Hz | 415 V   | 0.75 kW | 710 r/min | 2.10 A  | 0.650        |

|              |       |
|--------------|-------|
| Gas Group    | II    |
| Gross Weight | 35 kg |
| IC Class     | IC411 |

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| IM Class                | IMB35 IM2001                                               |
| IP Class                | IP55                                                       |
| Insulation Class        | ICLF                                                       |
| Invoice Description     | M3GP 100LB 8                                               |
| Lubrication             | For life                                                   |
| Made To Order           | No                                                         |
| Minimum Order Quantity  | 1 piece                                                    |
| Number of Poles (High)  | 8                                                          |
| Package Level 1 Units   | 0 carton                                                   |
| Pre Modified Motor      | 3GGP104442-AHB                                             |
| Product ID              |                                                            |
| Product Name            | 3-Phase squirrel cage motor                                |
| Product Net Weight      | 34 kg                                                      |
| Product Type            | 3GP0__M3GP_CI                                              |
| Quote Only              | No                                                         |
| Selling Unit of Measure | piece                                                      |
| Standards               | IEC 60034-1                                                |
| Temperature Class       | T3                                                         |
| Default                 |                                                            |
| Terminator Box Location | D-End top                                                  |
| Two Speed Motor         | No                                                         |
| Type of Duty            | S1                                                         |
| UNSPSC                  | 26101100                                                   |
| Voltage Code            | H                                                          |
| 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

