



## PRODUCT-DETAILS

# BA161520-BDDT2

## No Description Available

### General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | BA161520-BDDT2           |
| ABB Type Designation | M2BA 160LB 2             |
| Catalog Description  | No Description Available |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M2BA 160LB 2 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6309-Z/C3    |
| Bearing NDE           | 6309-Z/C3    |
| Country of Origin     | Sweden (SE)  |
| Customs Tariff Number | 85015293     |
| Direction of Rotation | Both sides   |

#### Electrical Data

| Voltage | Conn | Freq  | Power    | Temp Class | Speed      | Current | Power Factor | IS/IN | tE |
|---------|------|-------|----------|------------|------------|---------|--------------|-------|----|
| 400 V   | D    | 50 Hz | 22.00 kW | --         | 2920 r/min | 38.00 A | 0.910        | 0.00  | 0  |
| 690 V   | Y    | 50 Hz | 22.00 kW | --         | 2920 r/min | 22.00 A | 0.910        | 0.00  | 0  |
| 660 V   | Y    | 50 Hz | 22.00 kW | --         | 2910 r/min | 23.00 A | 0.910        | 0.00  | 0  |
| 380 V   | D    | 50 Hz | 22.00 kW | --         | 2910 r/min | 40.00 A | 0.910        | 0.00  | 0  |
| 415 V   | D    | 50 Hz | 22.00 kW | --         | 2925 r/min | 37.00 A | 0.900        | 0.00  | 0  |
| 440 V   | D    | 60 Hz | 25.00 kW | --         | 3510 r/min | 40.00 A | 0.910        | 0.00  | 0  |

|                         |                             |
|-------------------------|-----------------------------|
| Gross Weight            | 145.000 kg                  |
| IC Class                | IC411                       |
| IM Class                | IMB5 IM3001                 |
| IP Class                | IP 55                       |
| Insulation Class        | ICLF                        |
| Minimum Order Quantity  | 1.000 piece                 |
| Number of Poles (High)  | 2                           |
| Output Power            | 22 kW                       |
| Part Type               | New                         |
| Product Name            | 3-Phase squirrel cage motor |
| Product Net Weight      | 133.000 kg                  |
| Quote Only              | No                          |
| Selling Unit of Measure | piece                       |
| Standards               | IEC 60034-1                 |

|                              |                              |
|------------------------------|------------------------------|
| Starting of Motor            | Direct Online                |
| Stocked At<br>(Warehouses)   | Service Stock, United States |
| Technical Information        | DC MOTOR,QU160L2BG           |
| Temperature Class<br>Default | --                           |
| Temperature Rise Class       | TCLB                         |
| Two Speed Motor              | No                           |
| Type of Duty                 | S1                           |
| Voltage Code                 | D                            |

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**Categories**

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Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Other Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine General Performance Motors