

# PRODUCT INFORMATION PACKET



Model No: DC112  
Catalog No: DC112  
1/3 HP SCR Motor, 1750 RPM, 90 V, 56C Frame, TENV  
SCR Motors



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**Nameplate Specifications**

|                    |            |                     |                                 |
|--------------------|------------|---------------------|---------------------------------|
| Output HP          | 1/3 Hp     | Output KW           | 0.25 kW                         |
| Voltage            | 90 V       | Current             | 3.7 A                           |
| Speed              | 1750 rpm   | Service Factor      | 1                               |
| Duty               | Continuous | Insulation Class    | H                               |
| Frame              | SS56C      | Enclosure           | Totally Enclosed Non Ventilated |
| Thermal Protection | No         | Ambient Temperature | 40 °C                           |
| UL                 | Recognized | CSA                 | Y                               |
| CE                 | N          |                     |                                 |

**Technical Specifications**

|                   |                     |                       |                 |
|-------------------|---------------------|-----------------------|-----------------|
| Electrical Type   | DC Permanent Magnet | Starting Method       | Across The Line |
| Rotation          | Reversible          | Mounting              | Round           |
| Drive End Bearing | Ball                | Opp Drive End Bearing | Ball            |
| Frame Material    | Rolled Steel        | Shaft Type            | Keyed           |
| Overall Length    | 10.21 in            | Frame Length          | 6.50 in         |
| Shaft Diameter    | 0.625 in            | Shaft Extension       | 2.06 in         |

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