Product Information Packet: Model No: 256TTFNA16099, Catalog No:M886B Vertical Pump Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM, 256HPV Frame, TEFC



## Nameplate Specifications

| 3                     | Output HP  | 10 & 7.50 Hp  |
|-----------------------|--|---|
| 7.5 & 5.6 kW          | Voltage  | 230/460 & 190/380 V   |
| 1176 & 975 rpm        | Service Factor   | 1.15 & 1.15   |
| 256HPV                | Enclosure  | Totally Enclosed Fan Cooled   |
| No Protection         | Efficiency   | 91 & 90.2 %   |
| 40 °C                 | Frequency  | 60 & 50 Hz  |
| 26.2/13.1 & 23/11.5 A | Power Factor   | 79  |
| Continuous            | Insulation Class   | F   |
| В                     | KVA Code   | Н   |
| 6309                  | Opp Drive End Bearing Size   | 6210  |
| Recognized            | CSA  | Υ   |
| Υ                     | IP Code  | 43  |
| 1                     |  |   |
|                       | 7.5 & 5.6 kW  1176 & 975 rpm  256HPV  No Protection  40 °C  26.2/13.1 & 23/11.5 A  Continuous  B  6309  Recognized | 7.5 & 5.6 kW  1176 & 975 rpm  Service Factor  256HPV  Enclosure  No Protection  Efficiency  40 °C  Frequency  26.2/13.1 & 23/11.5 A  Power Factor  Continuous  Insulation Class  B  KVA Code  6309  Opp Drive End Bearing Size  Recognized  CSA |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 6                           | Rotation              | Reversible      |
| Resistance Main       | .934 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Cast Iron       |
| Shaft Type            | HP                          | Overall Length        | 28.26 in        |
| Frame Length          | 12.25 in                    | Shaft Diameter        | 1.125 in        |
| Shaft Extension       | 2.75 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7308                    | Outline Drawing       | B-SS203116-1225 |

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