Product Information Packet: Model No: LM16020, Catalog No:LM16020 OBSOLETE - REPLACED BY LM16032 - 10,1800,TEFC,215T 230460/360 AAF4P10T61

## LEESON

## Nameplate Specifications

| Phase                  | 3                   | Output HP                  | 10 & 10 Hp                  |
|------------------------|---------------------|----------------------------|-----------------------------|
| Output KW              | 7.5 & 7.5 kW        | Voltage                    | 230/460 & 208/415 V         |
| Speed                  | 1745 & 1440 rpm     | Service Factor             | 1.25 & 1.0                  |
| Frame                  | 215T                | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection       | Efficiency                 | 89.5 & 86.5 %               |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |
| Current                | 27/13.5 & 31/15.5 A | Power Factor               | 78                          |
| Duty                   | Continuous          | Insulation Class           | F                           |
| Design Code            | В                   | KVA Code                   | G                           |
| Drive End Bearing Size | 208                 | Opp Drive End Bearing Size | 206                         |
| UL                     | Recognized          | CSA                        | Y                           |
| CE                     | Y                   | IP Code                    | 43                          |
| Number of Speeds       | 1                   |                            |                             |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
|-----------------------|------------------------------|-----------------------|------------------|
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | 1.16 Ohms                    | Mounting              | Rigid Base       |
| Motor Orientation     | Horizontal                   | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Aluminum         |
| Shaft Type            | т                            | Assembly/Box Mounting | F1/F2 CAPABLE    |
| Inverter Load         | VARIABLE 10:1                |                       |                  |
| Outline Drawing       | B-SS330100LN-950             | Connection Drawing    | A-EE7308-LN      |

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