

|                     |                     |                             |                    |
|---------------------|---------------------|-----------------------------|--------------------|
| Frame               | 56C                 | Moment of inertia (J)       | 0.1037 sq.ft.lb    |
| Output              | 1 HP (0.75 kW)      | Design                      | L                  |
| Number of Poles     | 4                   | Insulation Class            | F                  |
| Frequency           | 60 Hz               | Temperature rise            | 80 K               |
| Rated speed         | 1745 rpm            | Service factor              | 1.15 (1.00 @ 208V) |
| Slip                | 3.06 %              | Duty Cycle                  | Cont.(S1)          |
| Rated voltage       | 115/208-230 V       | Starting Method             | Direct On Line     |
| Rated current       | 13.6/7.52-6.80 A    | Ambient temperature         | -20°C to +40°C     |
| L. R. Amperes       | 91.1/50.4-45.6 A    | Altitude                    | 1000 m.a.s.l.      |
| LRC                 | 6.7x(Code M)        | Degree of Protection        | IP55               |
| No-load current     | 9.50/4.14-4.80 A    | Enclosure                   | IC411 - TEFC       |
| Rated torque        | 3.01 ft.lb          | Mounting                    | F-1                |
| Locked rotor torque | 280 %               | Rotation <sup>1</sup>       | Both (CW and CCW)  |
| Breakdown torque    | 270 %               | Noise level <sup>2</sup>    | 54.0 dB(A)         |
| Locked rotor time   | 14s (cold) 8s (hot) | Approx. weight <sup>3</sup> | 35.6 lb            |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Frame Material                | Rolled Steel                              |
| Impregnation Method           | Dip and Bake Polyester                    |
| Main terminal box hole        | 0.881"                                    |
| Terminal Block                | Without                                   |
| Drain                         | Rubber, automatic                         |
| Shaft Material                | SAE 1040/45 Carbon Steel                  |
| Painting                      | Munsell N 1 - Matte 207N (ISO 12944 - C2) |
| Grounding Lugs                | Single                                    |
| Fan Cover material            | Steel                                     |
| Tropicalized Painting         | Without                                   |
| Fan material                  | Plastic                                   |
| Bearing cap                   | Yes- Bearing Cap                          |
| Bolt Material                 | Carbon Steel                              |
| Balancing Method              | 1/2 Key                                   |
| Drip Cover                    | Without                                   |
| Resilient Base                | Without                                   |
| Overload protector (phenolic) | Without overload protector                |