

|                                    |                  |                   |
|------------------------------------|------------------|-------------------|
| MOTOR TYPE                         |                  | D6C 90 L4         |
| RATED POWER                        | kW               | 1.5               |
| EFFICIENCY CLASS (IEC 600034-30-1) |                  | -                 |
| DUTY                               |                  | S1                |
| RATED VOLTAGE                      | V                | 400 Y             |
| RATED FREQUENCY                    | Hz               | 50                |
| RATED CURRENT                      | A                | 3.4               |
| RATED SPEED                        | rpm              | 1420              |
| MOUNTING                           | IM               | HORIZONTAL        |
| EXECUTION                          |                  | TEFC              |
| ATEX EXECUTION                     |                  | Ex d IIB T4 Gb    |
| PROTECTION DEGREE                  | IP               | 55                |
| COOLING METHOD                     | IC               | 411               |
| MOMENT OF INERTIA [J=WD2/4]        | kgm <sup>2</sup> | 0.003             |
| AMBIENT TEMPERATURE                | °C               | 40                |
| SITE ALTITUDE                      |                  | 1000              |
| CLASSIFICATION                     |                  | -                 |
| INSULATION CLASS                   |                  | F                 |
| TEMPERATURE RISE                   |                  | B                 |
| APPLICABLE STANDARDS               |                  | IEC 60034 - 60079 |

|                      |              |       | LOAD  |       |       |
|----------------------|--------------|-------|-------|-------|-------|
|                      |              |       | 4/4   | 3/4   | 2/4   |
| EFFICIENCY           |              | %     | 79.3% | 79.0% | 78.0% |
| POWER FACTOR         |              |       | 0.81  |       |       |
| TORQUE               | FULL LOAD    | Nm    | 10    |       |       |
|                      | LOCKED ROTOR | p.u.  | 3.2   |       |       |
|                      | PULL-OUT     | p.u.  | 2.63  |       |       |
| LOCKED ROTOR CURRENT |              | p.u.  | 6.5   |       |       |
| STARTING METHOD      |              |       | DOL   |       |       |
| THERMAL PROTECTIONS  | WINDINGS     |       | -     |       |       |
|                      | BEARINGS     |       | -     |       |       |
| HEATING ELEMENTS     |              | V / W | -     |       |       |

#### MECHANICAL DATA

|                       |       |       |               |
|-----------------------|-------|-------|---------------|
| BEARING TYPE          | D-end |       | ANTI-FRICTION |
|                       | N-end |       | ANTI-FRICTION |
| LUBRICATION           |       |       | GREASE        |
| DIRECTION of ROTATION |       |       | CW or CCW     |
| NO LOAD NOISE         |       | dB(A) | 56            |
| WEIGHT                |       | kg    | 36            |
| VIBRATION LEVEL       |       |       | A             |
| PAINTING              |       |       | RAL 5010      |

| Indice | Modifiche             | Firma | Data | CONT./CUFF. | CONT.NOR. |
|--------|-----------------------|-------|------|-------------|-----------|
| A      | Mod. foro M8 (era M6) |       |      |             |           |
|        |                       |       |      |             |           |
|        |                       |       |      |             |           |