



# INDUCTION MOTOR DATA SHEET

|                               |  |                 |           |          |                      |                   |               |       |      |       |   |   |
|-------------------------------|--|-----------------|-----------|----------|----------------------|-------------------|---------------|-------|------|-------|---|---|
| SHEET 1 OF 1                  |  |                 | CUSTOMER  |          |                      |                   | PROJECT#      |       |      |       |   |   |
| FOR PROPOSAL                  |  |                 | MODEL NO. |          | STANDARD             |                   | ITEM NO.      |       |      |       |   |   |
| SERVICE : BLDG                |  |                 | JOB NO.   |          |                      |                   | QUANTITY      |       |      |       |   |   |
| GENERAL DATA                  |  |                 |           |          | PERFORMANCE DATA     |                   |               |       |      |       |   |   |
| FRAME NO.                     |  | 112M(FF215)     |           |          | OUTPUT               |                   | 2             |       | HP   |       |   |   |
| TYPE                          |  | B5              |           |          |                      |                   | 1500          |       | W    |       |   |   |
| ENCLOSURE                     |  | TEFC            |           |          | POLES                |                   | 6             |       | P    |       |   |   |
| COOLING METHOD                |  | FAN             |           |          | ROTOR TYPE           |                   | SQUIRREL CAGE |       |      |       |   |   |
| FREQUENCY (HZ)                |  | 60HZ            |           |          | STARTING METHOD      |                   | DOL           |       |      |       |   |   |
| PHASE                         |  | 3               |           |          |                      |                   |               |       |      |       |   |   |
| INSULATION CLASS              |  | F               |           |          | VOLTAGE              |                   | 220           |       | 380  |       | V |   |
| TEMPERATURE RISE AT FULL LOAD |  |                 |           |          | NO LOAD CURRENT      |                   | 4.02          |       | 2.33 |       | A |   |
| RES. METHOD                   |  | 105             |           | °C       |                      | FULL LOAD CURRENT |               | 6.70  |      | 3.88  |   | A |
| THERMO. METHOD                |  |                 |           | °C       |                      | STARTING CURRENT  |               | 38.00 |      | 22.00 |   | A |
| LOCATION                      |  | INDOOR          |           |          |                      |                   |               |       |      |       |   |   |
| ALTITUDE                      |  | 1000            |           | M        |                      | EFFICIENCY        |               |       |      |       |   |   |
| HUMIDITY                      |  | 85              |           | %        |                      |                   |               |       |      |       |   |   |
| AMBIENT TEMPERATURE           |  | -15 ~ 40 °C     |           |          |                      |                   |               |       |      |       |   |   |
| RATING                        |  | CONTINUOUS      |           |          |                      |                   |               |       |      |       |   |   |
| MOUNTING                      |  | FLANGE          |           |          |                      |                   |               |       |      |       |   |   |
| BEARING TYPE                  |  | BALL            |           |          | POWER FACTOR         |                   |               |       |      |       |   |   |
| UNLOAD/LOAD BRG .NO           |  | 6305ZZ / 6206ZZ |           |          |                      |                   |               |       |      |       |   |   |
| BEARING LUBRICATION           |  | GREASE          |           |          |                      |                   |               |       |      |       |   |   |
| PROTECTION GRADE              |  | IP55            |           |          |                      |                   |               |       |      |       |   |   |
| SERVICE FACTOR                |  | 1.1             |           |          |                      |                   |               |       |      |       |   |   |
|                               |  |                 |           |          | SPEED (AT FULL LOAD) |                   | 1170          |       | RPM  |       |   |   |
| CONDENSER                     |  |                 |           |          |                      |                   |               |       |      |       |   |   |
| STARTING                      |  | NO              |           |          | TORQUE               |                   |               |       |      |       |   |   |
| RUN                           |  | NO              |           |          |                      |                   |               |       |      |       |   |   |
| ACCESSORIES (OPTIONAL)        |  |                 |           |          |                      |                   |               |       |      |       |   |   |
| TEMPERATURE DETECTOR          |  | NO              |           |          |                      |                   |               |       |      |       |   |   |
| SPACE HEATER                  |  | NO              |           |          |                      |                   |               |       |      |       |   |   |
| SLIDE BASE                    |  | NO              |           | PAINTING |                      | GRAY              |               |       |      |       |   |   |
|                               |  |                 |           |          |                      |                   |               |       |      |       |   |   |
|                               |  |                 |           |          |                      |                   |               |       |      |       |   |   |

REMARKS

DATE

APPRD BY

01.JAN.20