



INDUCTION MOTOR DATA SHEET

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| SHEET 1 OF 1 | CUSTOMER | PROJECT# |
| FOR PROPOSAL | MODEL NO. | STANDARD |
| SERVICE : | JOB NO. | QUANTITY |

| GENERAL DATA | | | PERFORMANCE DATA | | |
|-------------------------------|----------------------|-----------|----------------------|---------------|------|
| FRAME NO. | 80M | | OUTPUT | 1 | HP |
| TYPE | | | | 750 | W |
| ENCLOSURE | TEFC | | POLES | 2 | P |
| COOLING METHOD | FAN | | ROTOR TYPE | SQUIRREL CAGE | |
| FREQUENCY (HZ) | 60HZ | | STARTING METHOD | DOL | |
| PHASE | 1 | | | | |
| INSULATION CLASS | B | | VOLTAGE | 220 | V |
| TEMPERATURE RISE AT FULL LOAD | | | NO LOAD CURRENT | 2.50 | A |
| | RES. METHOD | 80 °C | FULL LOAD CURRENT | 6.00 | A |
| | THERMO. METHOD | °C | STARTING CURRENT | 16.50 | A |
| LOCATION | OUTDOOR | | | | |
| ALTITUDE | 1000 | M 이하 | EFFICIENCY | | |
| HUMIDITY | 85 | % | AT 1/2 LOAD | | % |
| AMBIENT TEMPERATURE | -15 ~ 40 °C | | AT 3/4 LOAD | | % |
| RATING | S1 | | AT FULL LOAD | 69.0 | % |
| MOUNTING | BASE, FLANGE | | | | |
| BEARING TYPE | BALL | | POWER FACTOR | | |
| UNLOAD/LOAD BRG .NO | 6203ZZ / 6204ZZ | | AT 1/2 LOAD | | % |
| BEARING LUBRICATION | GREASE | | AT 3/4 LOAD | | % |
| PROTECTION GRADE | IP54 | | AT FULL LOAD | 82.3 | % |
| SERVICE FACTOR | 1.0 | | | | |
| ROTATION DIRECTION | | | SPEED (AT FULL LOAD) | 3420 | RPM |
| CONDENSOR | | | TORQUE | | |
| | STARTING | N/A | FULL LOAD | 0.214 | kg-m |
| | RUN | 450V/20uF | LOCKED ROTOR | 0.064 | kg-m |
| ACCESSORIES (OPTIONAL) | | | BREAKDOWN | 0.336 | kg-m |
| | TEMPERATURE DETECTOR | NO | | | |
| | SPACE HEATER | NO | | | |
| | SLIDE BASE | NO | PAINTING | GRAY | |
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| REMARKS | | | | | |
| | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DATE</td> <td style="width: 50%;">APPROVED</td> </tr> <tr> <td>01.JAN.20</td> <td style="text-align: center;"></td> </tr> </table> | DATE | APPROVED | 01.JAN.20 | |
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