## DATA SHEET

Single Phase Induction Motor - Squirrel Cage

:

## Customer

| emperature rise       80 K         cocked rotor time       10s (cold) 6s (hot)         loise level?       54.0 dB(A)         Efficiency (%)       50%       70.0         75%       76.0         100%       78.5         25%       0.66         75%       0.76         100%       0.82         Power Factor       50%       0.66         75%       0.76         100%       0.82         Bearing type       5204 ZZ       6202 ZZ         Sealing       V'Ring <v'ring< td="">         Lubrication interval       -         -       -         Lubrication interval       -         -       -         Lubricant amount       -         1       -         1       -         1       -         1       -         1       -         1       -         23%       Mobil Polyrex EM    This revision replaces and cancel the previous one, which must be eliminated.          (1) Looking the motor from the shaft end.       2) Agenzeriate weight subject to changes after manufacturing process.         (4) At 100% of full load.       Enteremanufacturing</v'ring<>   |   |            |                 |               |          |                      |                    |                |  |  |
|--|---|------------|-----------------|---------------|----------|----------------------|--------------------|----------------|--|--|
| Insulation class         : F         Mounting         : F-1           Duty cycle         : Cont(S1)         Relation         : Both (CW and CCW)           Ambient temperature         : 20°C to +40°C         Starting method         : Direct On Line)           Ambient temperature         : 1000 m.a.s.l.         Moment of inertia (J)         : 0.0068 kgm²           Design         : L         Moment of inertia (J)         : 0.0068 kgm²         : 0.0068 kgm²           Duty (HP)         : Z         : 0.0011.1.0.0         : 0.0068 kgm²         : 0.0066 kgm²           Calad voltage (M)         : 115/208-230         : 0.0011.1.0.0         : 0.00168.8-80.0         : R. Repress (A)         : 0.0011.1.0.0         : 0.00168.8-80.0         : R. Repress (A)         : 0.0011.1.1.0.0         : 0  | Product line  |            | : Single-Phas   | e             |          | Product code :       | 13638771           |                |  |  |
| Insulation class         : F         Mounting         : F-1           Duty cycle         : Cont(S1)         Relation         : Both (CW and CCW)           Ambient temperature         : 20°C to +40°C         Starting method         : Direct On Line)           Ambient temperature         : 1000 m.a.s.l.         Moment of inertia (J)         : 0.0068 kgm²           Design         : L         Moment of inertia (J)         : 0.0068 kgm²         : 0.0068 kgm²           Duty (HP)         : Z         : 0.0011.1.0.0         : 0.0068 kgm²         : 0.0066 kgm²           Calad voltage (M)         : 115/208-230         : 0.0011.1.0.0         : 0.00168.8-80.0         : R. Repress (A)         : 0.0011.1.0.0         : 0.00168.8-80.0         : R. Repress (A)         : 0.0011.1.1.0.0         : 0  | Frame   |            | : 56HC          |               | Cooling  | method               | : IC411 - TF       | FC             |  |  |
| Duty cycle         : Cont.(s1)         Rotation <sup>1</sup> : Eoth (CW) and CCW)           Attitude         : 20°C to +40°C         Starting method         : Direct On Line           Attitude         : 1000 nn as it.         Approx. weight <sup>16</sup> : 23.9 kg           Design         : L         2         Other (IPI)         : 0.0088 kgm <sup>2</sup> Didge [V]         : 1         : 0.0088 kgm <sup>2</sup> : 0.0088 kgm <sup>2</sup> Didge [V]         : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> Ated voltage [V]         : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> Starting method         : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> Ated voltage [V]         : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> : 0.00088 kgm <sup>2</sup> Ated voltage [V]         : 0.00078 kg - 0.0         : 0.00088 kgm <sup>2</sup> : 0.0008 kg - 0.0           RC [A]         : 0.0008 kg - 0.0         : 0.0008 kg - 0.0         : 0.0008 kg - 0.0           Tated speed [RFM]         : 0.02         : 0.000 kg - 0.0         : 0.0008 kg - 0.0           ing (Se)         : 0.000 kg - 0.0         : 0.000 kg - 0.0         : 0.0           ing (Se)         : 0.000 kg - 0.0 <td 0.0<="" :="" t<="" td=""><td></td><td></td><td colspan="2"></td><td></td><td></td><td></td><td></td></td>   | <td></td> <td></td> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> |            |                 |               |          |                      |                    |                |  |  |
| Ambient temperature         : 20°C (b r 40°C)         Starting method         : Direct on Line           Antibude         : IO00 m.s.t.         : Direct on Line         Approx. weight*         : 23.9 kg           Protection degree         : L         .         .         : 0.0068 kgm²           Design         : L         .         .         : 0.0068 kgm²           Torgenery [H2]         : 60         .         .         .           Tated voltage [V]         : 15/208-230         .         .         .           Starting method         : 80 Kg code L)         .         .         .         .           R Amperes [A]         : 60/88.8-80.0         .  |   |            |                 |               |          |                      | : Both (CW         | and CCW)       |  |  |
| Altitude         : 1000 m.a.s.l.         Approx. weight <sup>b</sup> : 2.3 kg           Protection degree         : IP55         Moment of inertia (J)         : 0.0068 kgm <sup>2</sup> Datput [HP]         2         -         -           Goles         4         -         -           requency [H2]         60         -         -           Kade voltage [V]         -         115/208-230         -           Stade durent [A]         8.0x(Code L)         -         -           KC [A]         8.0x(Code L)         -         -           Ide drouge [K]         -         -         -         -           Ide drouge [K]         -         260         -         -         -           ing [%]         -         260         -         -         -         -           ing [%]         -         260         -   |   | ature      |                 |               |          |                      |                    |                |  |  |
| Protection degree         : IL         Moment of inertia (J)         : 0.0068 kgm²           Dutput [HP]         2         2         2           foles         4   |   |            |                 |               |          |                      |                    |                |  |  |
| Design         : L           Dutput [HP]         2           foiles         4           requency [H2]         60           taded voltage [V]         115/208-230           tated current [A]         20/011.1-10.0           R. Amperse [A]         16/0/88.8-0.0           R. C[A]         8.0x(Code L)           to load current [A]         22/5.26.6.10           tated speed [RPM]         1745           tated torque [Kg]         3.06           tated torque [Kg]         0.832           cocked froth torque [Kg]         260           tervice factor         80 K           emperature rise         80 K           ocked rotor time         105 (cold) 6s (hot)           toise level"         54.0 dB(A)           Efficiency (%)         75%           75%         0.76           100%         0.82           Drive end         Non drive end           Foundation loads         56 kgf           design givp         6204 ZZ         6202 ZZ           Sealing         VRing         VRing           Lubricant mount         -         -           Lubricant amount         -         -           Lubri  |   | е          |                 | -             |          |                      |                    | m²             |  |  |
| ordes         4           requency [Hz]         60           tated voltage [V]         115/208-230           tated current [A]         20.0/11.1-10.0           R. Amperes [A]         16/0.88-86.0           Total current [A]         12/25.26-6.10           tated storage [V]         1745           tated storage [V]         1745           tated storage [V]         0.832           ocked rotor torque [Vg]         260           treakdown torque [Vg]         54.0 dB(A)           25%         70.0           75%         70.0           75%         0.66           100%         76.5           25%         0.66           100%         0.62           100%         0.62           100%  |   | •          |                 |               |          |                      |                    |                |  |  |
| requency [H2]         60           iated voltage [V]         115/208-230           iated current [A]         20.0/11.1-10.0           R. Amperes [A]         160/88 8-80.0           RC [A]         8.0x(Code L)           to lead current [A]         12.25/26-6.10           itade speed [RPM]         1745           itig [%]         3.06           itade torque [%]         260           cecked rotor torque [%]         260           reakdown torque [%]         260           cocked rotor time         10 S (cold) 6 is (hot)           loise level*         54.0 dB(A)           25%         70.0           75%         0.76           100%         78.5           25%         0.76           100%         0.82           Drive end         Non drive end           Lubrication interval         -           Lubrication interval         -   |   |            |                 |               |          |                      |                    |                |  |  |
| taided current [A]         115/208-230           taide current [A]         20/0111-110.0           R. Amperes [A]         160/88.8-80.0           RC [A]         8.0x(Code L)           to load current [A]         12/25/26-6.10           tated speed [RPM]         1745           tig [%]         3.06           tated torque [kgfm]         0.832           ocked robor torque [%]         260           terkdown torque [%]         60/K           tobse level <sup>2</sup> 54.0 dB(A)           terkdown torque [%]         76.5           tobse level <sup>2</sup> 55%           Power Factor         50%           tofficiency (%)   |   |            |                 |               |          | -                    |                    |                |  |  |
| lated current [A]         20.0/11.1-10.0           RC [A]         160048.88.0.0           RC [A]         8.0x(Code L)           lo load current [A]         12.2/5.26-6.10           ated speed [RMM]         1745           lip [%]         3.06           ated torque [kgfm]         0.832           ocked rotor torque [%]         260           envice factor         80 K           envice factor         90 K           cocked rotor time         10s level?           55%         76.0           100%         76.0           100%         76.0           100%         76.0           100%         0.82           Drive end Non drive end         Foundation loads           Bearing type         S042 ZZ           Sealing type         S042 ZZ           Sealing         VRing           Ubrication interval         -           Lubrication interval         -  |   |            |                 |               |          |                      |                    |                |  |  |
| R. Amperes [A]       160/88.8-0.0         RC [A]       8.0x(Code L)         to load current [A]       12.2/5.26-6.10         tated speed [RPM]       1745         tig [%]       0.832         ocked rotor torque [%]       260         reakdown torque [%]       260         isse level?       80 K         ocked rotor time       10s (cold) 56 (hot)         loise level?       54.0 dB(A)         25%       70.0         25%       76.0         100%       78.5         25%       0.76         100%       0.82         Drive end       Non drive end         Kourdina mount       -         tubricant interval       -         Lubricant interval       -         2       6204 ZZ         Solag       0.82         Dr   |   |            |                 |               |          |                      |                    |                |  |  |
| RC [A]         8.0x(Code L)           io load current [A]         12.2/5.26-6.10           tated speed [RPM]         1745           tated speed [RPM]         0.832           ocked rotor torque [%]         260           revice factor         260           errivice factor         80 K           errivice factor         80 K           errivice factor         80 K           errivice factor         80 K           errivice factor         105 (cold) 56 (hot)           loise level?         55%           Efficiency (%)         55%           75%         70.0           75%         76.0           100%         78.5           Power Factor         50%           75%         0.76           100%         0.82           Drive end         Non drive end           Bearing type         6204 ZZ         6202 ZZ           Sealing         :         '           Lubricatin interval         :         -           Lubricatin interval         :         -           Lubricatin mount         :         -           Lubricatin interval         :         -           20 <t< td=""><td></td><td></td><td colspan="8"></td></t<>   |   |            |                 |               |          |                      |                    |                |  |  |
| io load current [A]       12.2/5.26-6.10         tated speed [RPM]       1745         ilip [%]       3.06         cated torque [kgfm]       0.832         oxcked rotor torque [%]       260         irevice factor       260         errore factor       80 K         cacked rotor torque [%]       260         iservice factor       90 K         cacked rotor torme       100s (cold) 6s (hot)         iose level*       55%         25%       70.0         100%       78.5         25%       0.66         50%       0.76         100%       78.5         25%       0.76         100%       0.82         Power Factor       50%         100%       0.76         100%       0.82         Sealing       : VIRing <vring< td="">         Lubricatin interval       :         Lubricatin amount       :         Lubricatin tripe       Mobil Polyrex EM         Notes       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (2) Measured 1tm and with tolerance of +3dB(A).      </vring<>   |   |            |                 |               |          |                      |                    |                |  |  |
| tated speed [RPM]       1745         ilip (%)       3.06         tated torque [kgfm]       0.832         ocked rotor torque [%]       260         reakdown torque [%]       260         iervice factor       80 K         cocked rotor time       10s (cold) 6s (hot)         cocked rotor time       10s (cold) 6s (hot)         cocked rotor time       50%         Efficiency (%)       50%         75%       76.0         75%       76.0         75%       76.0         100%       78.5         25%       0.76         100%       0.82         Power Factor       6204 ZZ       6202 ZZ         Sealing       V/Ring       V/Ring         Lubrication interval       -       -   |   |            |                 |               |          |                      |                    |                |  |  |
| Sile [%]       3.06         stated torque [kg/m]       0.832         ocked rotor torque [%]       260         erwice factor       260         erwice factor torque [%]       260         cocked rotor time       10s (cold) 6s (hot)         loss level?       54.0 dB(A)         Efficiency (%)       50%         75%       70.0         75%       76.0         100%       78.5         25%       0.66         75%       0.66         75%       0.76         100%       0.82         Power Factor       75%         75%       0.76         100%       0.82         Drive end Non drive end Lubrication interval       -         1. Ubrication interval       -         1. Ubrication interval       -         1. Ubrication interval       -         1. Ubrication treplaces and cancel the previous one, which must be eliminated.         (1) Looking the motor from the shaft end.         (2) Approximate weight subject to changes after manufacturing process.         (4) At 100% of full load.         Rev.       Changes Summary         Performed by       Checked by       Page         Ch   |   |            |                 |               | 1        |                      |                    |                |  |  |
| This revision replaces and cancel the previous one, which must be eliminated.       O.832       O.832         This revision replaces and cancel the previous one, which must be eliminated.       O.832       O.832         This revision replaces and cancel the previous one, which must be eliminated.       O.832       O.832         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         Yeasured at 1m and with tolerance of +3dB(A).       At 100% of full load.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         Performed by       Changes Summary       Performed       Checked by       Performed       Page       Revision  |   | /I]        |                 |               |          | -                    |                    |                |  |  |
| cocked rotor torque [%]       260         irreakdown torque [%]       260         irreakdown torque [%]       260         irreakdown torque [%]       260         irreakdown torque [%]       80 K         cocked rotor time       108 (cold) 68 (hot)         loise level?       54.0 dB(A)         Efficiency (%)       55%         75%       76.0         100%       76.0         100%       76.0         25%       0.66         25%       0.76         25%       0.76         100%       0.82         Power Factor       6204 ZZ       6202 ZZ         Saling       V'Ring <v'ring< td="">         Lubrication interval       -         100%       V'Ring<v'ring< td="">         Lubrication interval       -         1       -         Lubrication interval       -         1       -         101/10/10/10/10/10/10/10/10/10/10/10/10/</v'ring<></v'ring<>  |   |            |                 |               |          |                      |                    |                |  |  |
| This revision replaces and cancel the previous one, which must be eliminated.<br>1) Cooking the motor from the shaft end.<br>(2) Approximate weight subject to changes after manufacturing process.<br>(4) At 100% of full load.<br>Rev. Changes Summary Performed Checked Date Page Revision Page |   |            |                 |               |          |                      |                    |                |  |  |
| ervice factor       80 K         emperature rise       80 K         cocked rotor time       105 (cold) 65 (hot)         loise level*       54.0 dB(A)         Efficiency (%)       50%         75%       76.0         100%       78.5         25%       0.66         50%       0.66         75%       0.76         100%       0.82         Power Factor       75%         75%       0.66         75%       0.66         75%       0.66         100%       0.82         Drive end       Non drive end         Aux. traction       : 56 kgf         Max. compression       : 80 kgf         Lubrication interval       :         Lubricating the motor from the shaft end.       (2) Agasured at 1m and with tolerance of +3dB(A).         (3) Approximate weight subject to changes after manufacturing process.       (4) At 100% of full load.         Rev.       Chang  |   |            |                 |               |          |                      |                    |                |  |  |
| Emperature rise     80 K       cocked rotor time     10s (cold) 6s (hot)       loise level?     54.0 dB(A)       Efficiency (%)     50%       75%     76.0       100%     78.5       25%     0.66       75%     0.76       100%     0.82       Power Factor     50%       75%     0.76       100%     0.82       Edring type     5204 ZZ       Sealing     V'Ring <v'ring< td="">       Lubrication interval     -       -     -       Lubrication replaces and cancel the previous one, which<br/>11 Looking the motor from the shaft end.       (1) Looking the motor from the shaft end.       (2) Agasured at 1m and with tolerance of +33B(A),<br/>3) Approximate weight subject to changes after<br/>manufacturing process.       (4) At 100% of full load.       Rev.     Changes Summary       Performed       Changes Summary       Performed       Changes Summary       Page       Revision</v'ring<>   | Breakdown torque  | [%]        |                 |               |          | 260                  |                    |                |  |  |
| oocked rotor time       10s (cold) 6s (hot)         loise level?       54.0 dB(A)         Efficiency (%)       50%         75%       76.0         100%       78.5         Power Factor       50%         75%       0.76         100%       0.82         Power Factor       50%         100%       0.82         Bearing type       6204 ZZ         6204 ZZ       6202 ZZ         Sealing       V'Ring         Lubrication interval       -         1       -         Lubrication interval       -         1       -         Lubrication tother shaft end.         (2) Measured at 1m and with tolerance of +3dB(A).         (3) Approximate weight subject to changes after manufacturing process.         (4) At 100% of full load.         Rev.       Changes Summary         Performed by       Page         Performed by       Page   | Service factor  |            |                 |               |          |                      |                    |                |  |  |
| ocked rotor time       10s (cold) 6s (hot)         loise level*       54.0 dB(A)         Efficiency (%)       25%         75%       76.0         100%       78.5         Power Factor       25%         75%       0.76         100%       0.82         Power Factor       25%         25%       0.76         100%       0.82         Bearing type       6204 ZZ       6202 ZZ         Sealing       V'Ring       V'Ring         Lubrication interval       -       -         Lubrication interval       -       -         Lubrication treplaces and cancel the previous one, which must be eliminated.       Max. traction       : 56 kgf         Notes       Mobil Polyrex EM       Max. compression       : 80 kgf         Notes       Mobil Polyrex EM       Max. compression       : 80 kgf         Mostin tolerance of +3dB(A).       3/Approximate weight subject to changes after manufacturing process.       (A) At 100% of full load.       Max         Rev.       Changes Summary       Performed       Checked       Date         Performed by   | emperature rise   |            |                 |               |          | 80 K                 |                    |                |  |  |
| loise level?       54.0 dB(A)         Efficiency (%)       50%         25%       70.0         75%       76.0         100%       78.5         25%       0.66         75%       0.76         100%       0.82         Bearing type       6204 ZZ       6202 ZZ         Sealing       VRing       VRing         Lubrication interval       -       -         Lubrication   | Locked rotor time   |            |                 |               |          |                      |                    |                |  |  |
| Efficiency (%)     25%     70.0       Fificiency (%)     50%     76.0       100%     78.5       25%     78.5       25%     0.66       75%     0.76       100%     0.82       Power Factor     50%       25%     0.76       100%     0.82       Sealing     :       Lubrication interval     :       :     -       Lubrication treplaces and cancel the previous one, which must be eliminated.       (1) Looking the motor from the shaft end.       (2) Measured at 1 m and with tolerance of +3dB(A).       (3) Approximate weight subject to changes after manufacturing process.       (4) At 100% of full load.       Rev.     Changes Summary       Performed       Checked by  | loise level <sup>2</sup>  |            |                 |               |          |                      |                    |                |  |  |
| Efficiency (%)       50%       70.0         75%       76.0         Power Factor       50%       0.66         75%       0.76         100%       0.82         Drive end       Non drive end         Rearing type       6204 ZZ       6202 ZZ         Sealing       V'Ring       V'Ring         Lubrication interval       -       -         Lubricant amount       -       -         Lubricant type       Mobil Polyrex EM       Max. traction       : 56 kgf         Notes       Mobil Polyrex EM       Max. traction       : 80 kgf         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       Max.       Performed         (4) At 100% of full load.       Page       Revision  |   | 25%        |                 |               |          |                      |                    |                |  |  |
| Efficiency (%)       75%       76.0         100%       78.5         Power Factor       50%       0.66         75%       0.76         100%       0.82         Bearing type       6204 ZZ       6202 ZZ         Sealing       :       VRing       VRing         Lubrication interval       :       -       -         Lubrication interval       :       -       -         Lubrication tinterval       :       -       -         Lubrication troplaces and cancel the previous one, which must be eliminated.       Mobil Polyrex EM       Max. traction       : 80 kgf         Notes       :       :       -       -       -         (1) Looking the motor from the shaft end.       :       :       :       MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       :       :       :       :       :         (3) Approximate weight subject to changes after manufacturing process.       :       :       :       :       :       :      <   |   |            | 70.0            |               |          |                      |                    |                |  |  |
| 100%       78.5         Power Factor       50%       0.66         75%       0.76         100%       0.82         Bearing type       :       6204 ZZ       6202 ZZ         Sealing       :       V'Ring       V'Ring         Lubrication interval       :       -       -         Lubrication interval       :       -       -         Lubrication support       :       Mobil Polyrex EM       Max. raction       : 56 kgf         Notes       Mobil Polyrex EM       Mobil Polyrex EM       Max. compression       : 80 kgf         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM         (1) Looking the motor from the shaft end.       (2) Measured at 1m and with tolerance of +3dB(A).         (3) Approximate weight subject to changes after manufacturing process.       (4) At 100% of full load.       MG-1.         Rev.       Changes Summary       Performed       Checked       Date         Performed by   | Efficiency (%)  |            |                 |               |          |                      |                    |                |  |  |
| Power Factor       25%       0.66         50%       0.76         75%       0.76         100%       0.82         Bearing type       : 6204 ZZ       6202 ZZ         Sealing       : V'Ring       V'Ring         Lubrication interval       :       -         Lubrication interval       :       -         Lubrication interval       :       -         Lubrication interval       :       -         Lubricant type       : Mobil Polyrex EM       Max. compression       : 80 kgf         Notes       Mobil Polyrex EM       Max. compression       : 80 kgf         Motist be eliminated.       :       -       .         (1) Looking the motor from the shaft end.       :       .       .         (2) Measured at 1m and with tolerance of +3dB(A).       :       MG-1.       .         (3) Approximate weight subject to changes after manufacturing process.       .       .       .       .         (4) At 100% of full load.       .       .       .       .       .       .         Performed by       .       .       .       .       .       .       .         (A totobo f full load.       . <td< td=""><td></td><td></td><td></td><td colspan="5"></td></td<>   |   |            |                 |               |          |                      |                    |                |  |  |
| Power Factor       50%       0.66         75%       0.76       0.82         Drive end       Non drive end       Foundation loads         Bearing type       :       6204 ZZ       6202 ZZ         Sealing       :       V'Ring       V'Ring         Lubrication interval       :       -       -         Lubrication mount       :       -       -         Lubricant type       :       Mobil Polyrex EM       Max. compression       : 80 kgf         Notes       :       :       -       -       -         This revision replaces and cancel the previous one, which must be eliminated.       :       :       :       :         (1) Looking the motor from the shaft end.       :       :       :       :       :       MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       :   |   |            |                 | 10.0          |          |                      |                    |                |  |  |
| Power Factor       75%       0.76         100%       Drive end       Non drive end       0.82         Bearing type       :       6204 ZZ       6202 ZZ         Sealing       :       VRing       VRing         Lubrication interval       :       -       -         Lubricant amount       :       -       -         Lubricant type       :       Mobil Polyrex EM       Max. traction       : 80 kgf         Notes       :       -       -       -       -         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (1) Looking the motor from the shaft end.       (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       .       Performed       Checked by         (4) At 100% of full load.       .       Performed       Checked Date   | Power Factor  |            |                 | 0.66          |          |                      |                    |                |  |  |
| 100%       0.82         Bearing type       :       6204 ZZ       6202 ZZ         Sealing       :       V'Ring       V'Ring         Lubrication interval       :       -       -         Lubrication interval       :       Mobil Polyrex EM       Max. compression       :80 kgf         Notes       :   |   |            |                 |               |          |                      |                    |                |  |  |
| Drive end<br>Bearing type       Drive end<br>6204 ZZ       Foundation loads<br>Max. traction       Sealing<br>Statubility<br>(Max. compression       Sealing<br>(Max. compression <ths< td=""><td></td><td></td><td colspan="5"></td></ths<>   |   |            |                 |               |          |                      |                    |                |  |  |
| Bearing type       :       6204 ZZ       6202 ZZ       Max. traction       :::56 kgf         Sealing       :       V'Ring       V'Ring       Max. compression       :::80 kgf         Lubrication interval       :       -       -       -         Lubricant amount       :       -       -       -         Lubricant type       :       Mobil Polyrex EM       Max. compression       :::80 kgf         Notes       :       :::Mobil Polyrex EM       Max. compression       :::80 kgf         This revision replaces and cancel the previous one, which must be eliminated.       :::Mobil Polyrex EM       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       :::MG-1.       :::MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       :::MG-1.       :::MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       :::MG-1.       ::::MG-1.         (2) Approximate weight subject to changes after manufacturing process.       ::::MG-1.       ::::::::::::::::::::::::::::::::::::   |   | .0070      | Drivo and       | Non drive and | Foundati |                      |                    |                |  |  |
| Sealing       :       V'Ring       V'Ring       Max. contribution       :       80 kgf         Lubrication interval       :       -<   | Rearing type  |            |                 |               |          |                      | 501.0              |                |  |  |
| Lubrication interval       :       -       -         Lubricant amount       :       -       -         Lubricant type       :       Mobil Polyrex EM         Notes       .       .       .         This revision replaces and cancel the previous one, which must be eliminated.       .       .         (1) Looking the motor from the shaft end.       .       .       .         (2) Measured at 1m and with tolerance of +3dB(A).       .       .       .       .         (3) Approximate weight subject to changes after manufacturing process.       .       .       .       .         (4) At 100% of full load.       .       .       .       .       .       .         Performed by  |   |            |                 |               |          |                      | Ų                  |                |  |  |
| Lubricant amount       :       -       -         Lubricant type       :       Mobil Polyrex EM         Notes       Notes         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM (1) Looking the motor from the shaft end.         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Performed       Checked       Date         Performed by  | •   |            | •               | v Ring        | wax. cor | npression            | : 80 kgr           |                |  |  |
| Lubricant type       :       Mobil Polyrex EM         Notes         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM (1) Looking the motor from the shaft end.         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Performed       Checked       Date         Performed by       Page       Revision   |   |            | -               | -             |          |                      |                    |                |  |  |
| Notes       This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (1) Looking the motor from the shaft end.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Performed       Checked       Date         Performed by       Page       Revision   |   |            | -               |               |          |                      |                    |                |  |  |
| This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM MG-1.         (1) Looking the motor from the shaft end.       (2) Measured at 1m and with tolerance of +3dB(A).         (3) Approximate weight subject to changes after manufacturing process.       (4) At 100% of full load.         Rev.       Changes Summary       Performed       Checked       Date         Performed by  | Lubricant type  |            |                 |               |          |                      |                    |                |  |  |
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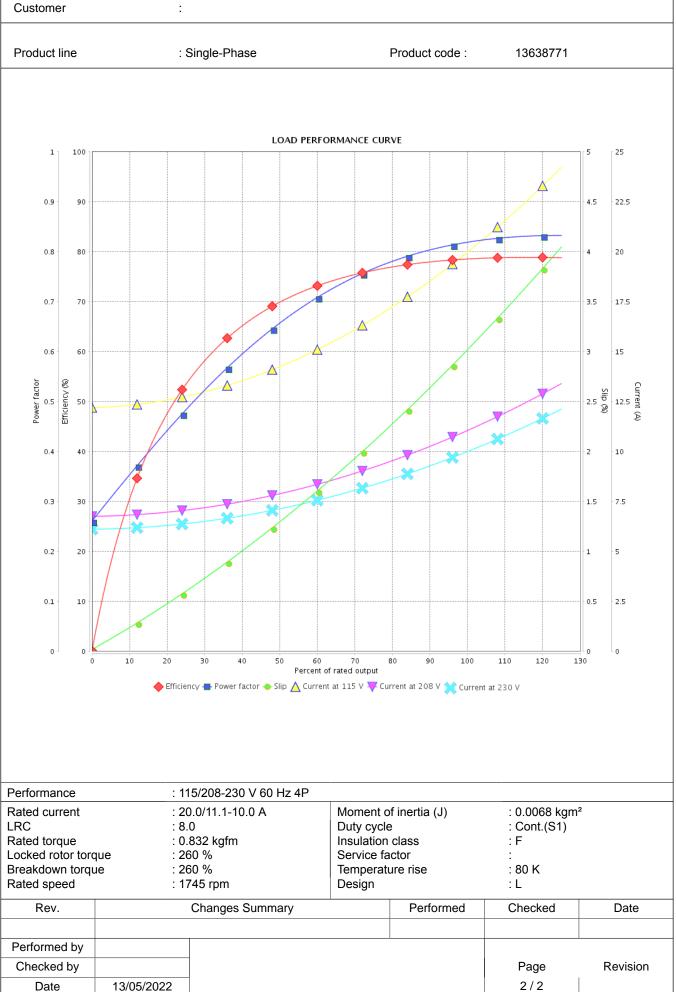
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## LOAD PERFORMANCE CURVE

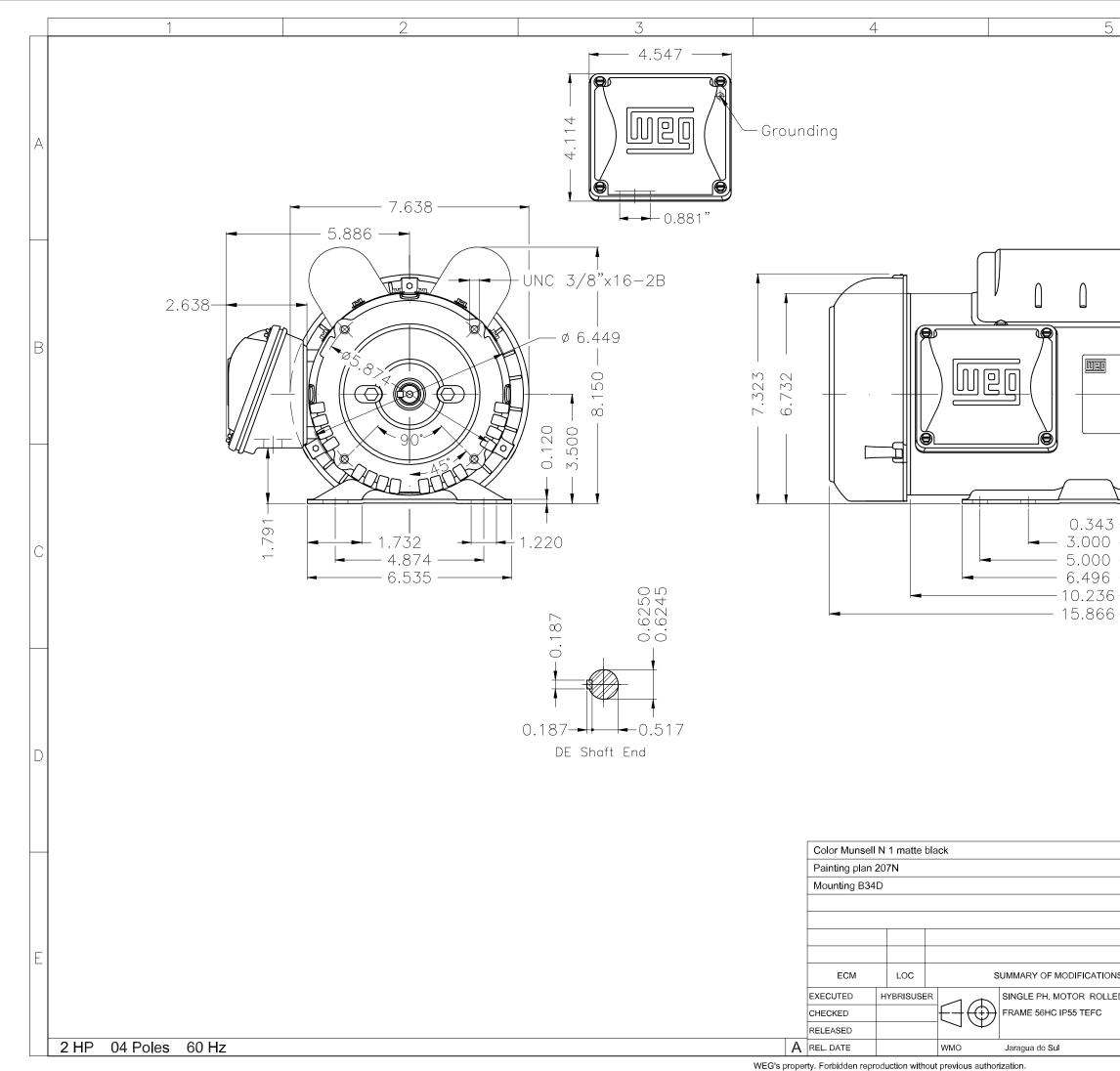
Single Phase Induction Motor - Squirrel Cage

Customer



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