| Image: Description Image: Description Ander: MECPOISOBD2TBL Serie: EC Graphene Image: Medic: Medic: FL RPM Frame Voltage Hz Phase FL Amp Image: Image: Image: Image: | | | | | | Issued Date | | Doc. # Issued Rev | 382-R0 0 |
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| Image Image FL Amp Frame Voltage Hz Phase FL Amp 200 150 6 1190 353/h 203039460 60 3 4622792/h Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design KVA Code Ambient TEPC 55 F (°) 1.15 S1 IE2-60 N - 40 Inventer Duty | | | ITP | | RPERFORM | | | | |
| 200 150 6 1100 3554 220380460 60 3 4822792 Enclosure IP Ins. Class S.F. Duty Non. Eff. IEC Design KVA Code Amblen Temp. (r) TEC 55 F.() 1.15 S1 IE2.95.0 N - 40 | Model: | MEGP01506D | J2 I BL | | | Serie | IEC Graphene | | |
| Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design kVA Code Ambien Temp, (*) TEFC 55 F(*) 1.15 S1 IE2.450 N - 40 Inventer Duty | HP | kW | Pole | FL RPM | Frame | Voltage | Hz | Phase | FL Amps |
| Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design kVA Code Temp. (*) TEFC 55 F (*) 1.15 S1 IE2 95.0 N - 40 'Inventer Duty - 40 - 40 - 40 -oad HP KW Amperos Efficiency (%) Power Factor (%) -oad 100 112.5 1186.6 55.0 62 & Load 100 175 142.3 94.1 75.5 4.Load 50 37.5 1105.3 90.9 51.4 Vol Load 62.5 28.3 - 63.3 - 5.Load 195.7 195.3 90.9 51.4 - 0.3 Col A Escored 707.0 Power Factor (%, FLT) (%, FLT) (%, FLT) (%, FLT) (%, FLT) (%, Gunt) - 315.1 9.8163 Safe Stall Time(s) Sound Pressure 6322.03 6322.03 | 200 | 150 | 6 | 1190 | 355M | 230/380/460 | 60 | 3 | 482/279/24 |
| TPC 55 F(*) 116 S1 IE2460 N - 40 Inventer Duty | Enclosure | IP | Ins. Class | S.F. | Duty | Nom. Eff. | IEC Design | kVA Code | |
| Load HP KW Amperes Efficiency (%) Power Factor (%) full Load 200 160 239.7 96.3 86.2 4Load 190 112.5 188.8 95.0 82.4 4Load 100 75 142.3 94.1 73.5 4Load 50 37.5 105.3 90.9 614.4 ioo Load 28.2 28.3 | | 55 | F (*) | 1.15 | S1 | IE2-95.0 | Ν | - | |
| Lul Load 200 150 239.7 95.3 86.2 4 Load 150 112.5 188.6 95.0 82.4 4 Load 100 75 142.3 94.1 73.5 4 Load 100 75 163.3 90.9 61.4 No Load 82.5 28.3 | Inventer Duty | | | | | | | | |
| Load 150 112.5 188.6 95.0 82.4 SLoad 100 75 142.3 94.1 73.5 Load 50 37.5 105.3 90.9 51.4 io Load 82.5 28.3 0.3 0.3 Coded Rotor Torque Rotor Iner Rotor Iner Rotor Iner Full Load Locked Rotor Pull Up Break Down (Kg-m?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) Sound dB(A) @ 1M Bearings* Approx. Motor Weight (kg) 56.3/32.3 - 6322/C3 6322/C3 1660 Bearings are the only recommended spare part(s). rD thermistor Il dranzderidits are average expected values. | .oad | HP | kW | Amp | eres | Efficiency (%) | | Power Factor (%) | |
| Load 100 75 142.3 94.1 73.5 4 Load 50 37.5 105.3 90.9 51.4 to Load 82.5 28.3 28.3 0.3 cocked Rotor 1657.0 0.3 0.3 0.3 Torque Rotor Iner Full Load Locked Rotor Pull Up Break Down (Kg-m?) (N-m) (% FLT) (% FLT) (% FLT) (Kg-m?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) Sound Resure Approx. Motor Weight Cold / Hot B(A) @ 1M DE NDE (kg) 38earings are the only recommended spare part(s). 6322/C3 6322/C3 1650 38earings are the only recommended spare part(s). Tothermistor 1650 1650 Id tharacteristics are average expected values. Ul dranzderistics are average expected values. Doc. #/ Rev MEGPP0150802TBL | ull Load | 200 | 150 | 239 |).7 | 95.3 | 3 | 86.2 | 2 |
| Load 50 37.5 105.3 90.9 51.4 io Load 82.5 28.3 28.3 0.3 0.3 .ocked Rotor 1657.0 0.3 0.3 0.3 0.3 Torque Rotor Iner Full Load Locked Rotor Pull Up Break Down (Keym?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) Sound Bearings* Approx. Motor Weight (kg) 65.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). not data charings are the only recommended spare part(s). 1650 Inducederistics are average expected values. If tharaderistics are average expected values. Ucertific Vittlen By Doc.#/Rev MECPP0150602TBL | ∕₄ Load | 150 | 112.5 | 188 | 3.6 | 95.0 |) | 82.4 | |
| Io Load 82.5 28.3 .ocked Rotor 1857.0 0.3 Torque Rotor Iner (N-m) Full Load Locked Rotor Pull Up Break Down (Kg-m?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) Sound dB(A) @ 1M Bearings* Approx. Motor Weight (kg) 55.3/32.3 - 6322/C3 6322/C3 1650 3earings are the only recommended spare part(s). Tot december of the spare part(s). Tot december of the spare part(s). TC Thermistor I/ Accessories: . . 6322/C3 1650 | 2 Load | 100 | 75 | 142 | 2.3 | 94.1 | 1 | 73.5 | |
| Locked Rotor 1857.0 0.3 Full Load Locked Rotor Pull Up Break Down (Kg-m?) (N-m) (% FLT) (% FLT) (% FLT) (Kg-m?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) Sound Pressure dB(Å) @ 1M Bearings* Approx. Motor Weight (kg) 55.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). roluded Accessories: 10 tharacteristics are average expected values. | 4 Load | 50 | 37.5 | 105 | 5.3 | 90.9 | | 51.4 | |
| Torque Rotor Iner Full Load Locked Rotor Pull Up Break Down (Kg-m?) (N-m) (% FLT) (% FLT) (% FLT) (Kg-m?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (Kg) 55.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). Included Accessories: "TC Thermistor" "TC Thermistor" | No Load | | | 82 | .5 | | | 28.3 | |
| Full Load (N-m) Locked Rotor (% FLT) Pull Up (% FLT) Break Down (% FLT) Kotor Inel (Kg-m?) 1200 215.5 158.8 315.1 9.8153 Safe Stall Time(s) dB(A) @ 1M dB(A) @ 1M dB(| ocked Rotor | | | 185 | 7.0 | | | 0.3 | |
| Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (kg) 55.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). Included Accessories: TC Thermistor TC Thermistor II characteristics are average expected values. Engineering Doc. Written By Doc.# / Rev MEGP01506D2TBL | | | | (% FLT) | | | | | |
| Pressure dB(A) @ 1M De NDE (kg) 55.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). - 000000000000000000000000000000000000 | 1200 | | 215 | 215.5 | | 158.8 3 | | 5.1 | |
| Pressure dB(A) @ 1M De NDE (kg) 55.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). - Cold / Accessories: - - PTC Thermistor - - Doc. Written By Doc.# / Rev MEGP01506D2TBL | | | | | | | | | |
| Cold / Hot dB(A) @ 1M DE NDE (kg) 55.3/32.3 - 6322/C3 6322/C3 1650 Bearings are the only recommended spare part(s). ancluded Accessories: PTC Thermistor All characteristics are average expected values. All characteristics | | | | Bearin | | 'ings* | | Approx. Motor Weight | |
| Bearings are the only recommended spare part(s). ncluded Accessories: *TC Thermistor VI Characteristics are average expected values. Engineering Doc. Written By Doc.# / Rev MEGP01506D2TBL | Cold / I | Hot | | DE | | | | | |
| ncluded Accessories: PTC Thermistor VI characteristics are average expected values. II characteristics are average expected values. Engineering Doc. Written By Doc.# / Rev MEGP01506D2TBL | 55.3/32.3 | | - | 6322/C3 | | 6322/C3 | | 1650 | |
| Engineering Doc. Written By Doc.# / Rev MEGP01506D2TBL | ncluded Accessori | | re part(s). | | | | | | |
| | | erage expected v | alues. | | Dee Written 2. | | | MECRAFO | eD3TDI |
| | | | | | | | | MEGP01506D2TBL | |

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| | | | S | SPEED TORC | QUE/CURREN | IT CURVE | | | |
| | Model | MEGP01506D2T | BI | | | Sorio | IEC Graphene | | |
| | woder. | MEGF01500D21 | DL | | | Serie. | | | |
| | HP | kW | Pole | FL RPM | Frame | Voltage | Hz | Phase | FL Amps |
| | 200 | 150 | 6 | 1190 | 355M | 230/380/460 | 60 | 3 | 482/279/241 |
| Enc | closure | IP | Ins. Class | S.F. | Duty | Nom. Eff. | IEC Design | kVA Code | Ambient Temp. (°C) |
| Г | TEFC | 55 | F (*) | 1.15 | S1 | IE2-95.0 | N | - | 40 |
| Lock | ed Rotor | Rotor Inertia | | | | Torque | | | |
| | mps | (Kg-m2) | Full Load | Locked Rotor (%) 215.5 | | Pull L | | Break Down | |
| | 1857 | 9.8153 | (N-m) 1200 | | | (%) 158.8 | | (%) 315.1 | |
| | 1007 | 9.0155 | 1200 | 213 | 5.5 | 156.0 |) | 315.1 | |
| | 4000 | | | | | | | |)00 300 |
| | 4000 ┌─ | | | | · | e vs Slip Curv | | 20 | 000 |
| | 3500 - | | | | | | | 18 | 300 |
| | 3000 - | | | | | | | 16 | 600 |
| | 2500 | | | | | | | | 100 |
| M-N | | | | | | | | | 1200 |
| (M-N)eup | 2000 - | | | | | | | | Current(A) |
| Torq | 1500 - | | | | | | | 60 | 5 n |
| | 1000 - | | | | | | | 40 | |
| | 500 - | | | | | | | 20 | |
| | 0 | | | | | | | 0 | |
| | 1 | 0.9 | 0.8 0. | 7 0.6 | 0.5 0.4 | 4 0.3 | 0.2 0 | - | |
| | | | | Slip (p | ou) – | Current | - Torque | | |
| | | | | | | | | | |
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| ul charac | cteristics are a | verage expected value | es. | | | | | | |
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| | Engineering | 1 | | | Doc. Written By | | Doc.# / Rev | MEGP0150 | 6D2TBL |

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| | | | Motor Co | onnection Dia | agram | | | |
| Madala | | | | | Caria | | | |
| Model: | MEGP01506D2 | ZIBL | | | Serie: | IEC Graphene | | |
| HP | kW | Pole | FL RPM | Frame | Voltage | Hz | Phase | FL Amps |
| 200 | 150 | 6 | 1190 | 355M | 230/380/460 | 60 | 3 | 482/279/241 |
| Enclosure | IP | Ins. Class | S.F. | Duty | Nom. Eff. | IEC Design | kVA Code | Ambient Temp. (°C) |
| TEFC | 55 | F (*) | 1.15 | S1 | IE2-95.0 | Ν | - | 40 |
| | | V2 ↓W2 ↓U2 V3 ♥W3 ♥U3 V1 ♥W1 ♥U1 _1 L2 L3 (2 △) | P | | ₩3 ₩1 ₩1 1 ₩1 ₩1 ₩1 ₩1 ₩1 ₩1 ₩1 ₩1 ₩1 | 1 ¶W1 ¶U1 | | |
| All characteristics are ave | erage expected va | llues. | | | | | | |
| Engineering | | | | Doc. Written By | | Doc.# / Rev | MEGP0150 | BD2TBL |
| Engr. Date | | | | Doc. Approved By | | Doc. Issued | | |

