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| Specification | IEC 60034-1 |
| Manufacturer | AmTecs |
| Motor type | AMA3-IE3 160MX2 |
| Rated power | 18 kW S1 Duty |
| Speed | 3534 rpm |
| Voltage | 480 / 820V |
| Frequency | 60 Hz |
| Connection | Delta / Star |
| Full load current | 26 A / 15.01 A |
| No-load current | |
| Enclosure | IP55 |
| Insulation class | F (temp. rise B) |
| Max. ambient temp | 40 °C |
| Max. altitude | 1000 mtr above sea level |
| Comment | |
| Cable entry | M32 x 1.5 |
| Construction | Aluminium |
| Weight | 108 Kg |
| Type number | |
| Warranty | |

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| Efficiency class | IE3 |
| Load data | 100% |
| Efficiency | 91.9 % |
| Power factor | 0.91 |
| Sound pressure level (1m) | 76 dB(A) |
| Resistance R20 (open) | |
| Resistance R20 (Delta) | |
| Full load torque | 48.6 Nm |
| Starting / Full load torque | 1.9 |
| Pull up / Full load torque | |
| Pull out / Full load torque | 2.3 |
| Starting / Full load current (DOL) | 7.4 |
| Starting / Full load current (Y/D) | |
| Rotor Inertia | |
| Bearing DE | 6209 |
| Bearing NDE | 6209 |

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