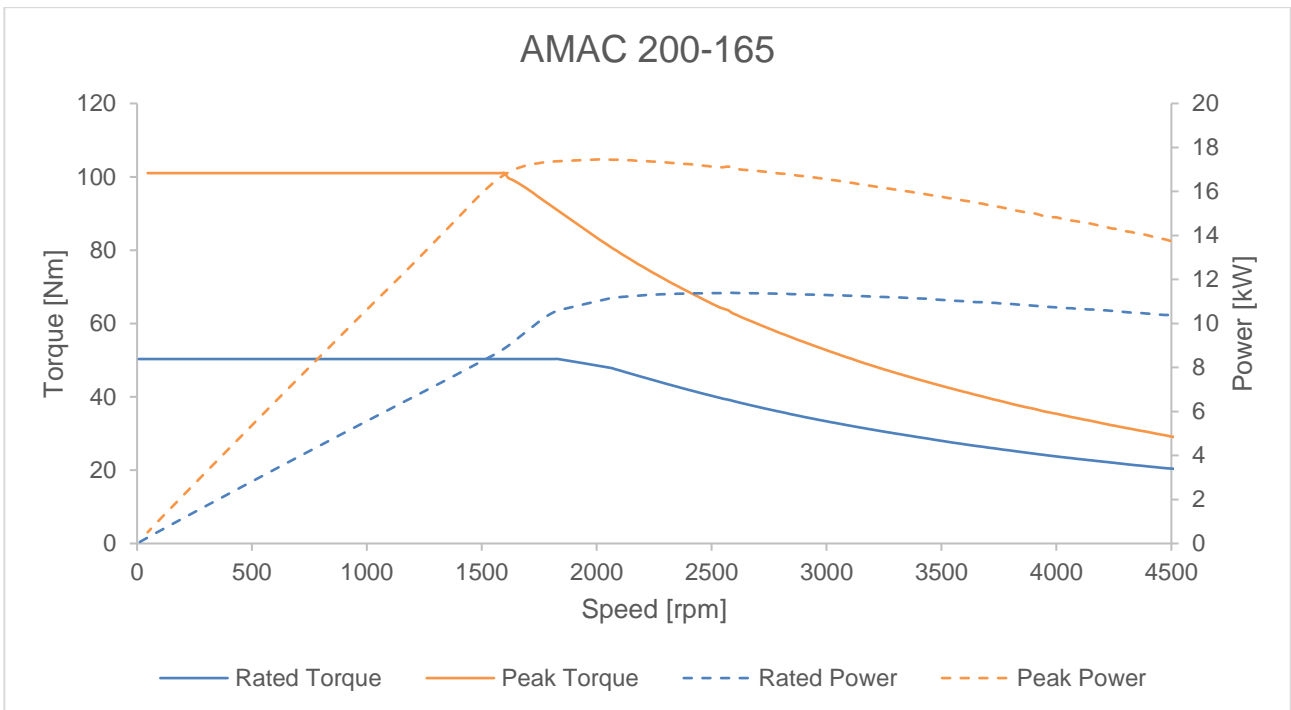


| | |
|--------------------------|---------------|
| Motor Rated Power | 10000W |
|--------------------------|---------------|

| | |
|------------------------------|--------------|
| Inverter Power Supply | 80Vdc |
|------------------------------|--------------|

| Description | Symbol | Unit | | |
|--------------------|--------|----------|-----------|------------|
| Operating Mode | - | - | S2-60min | |
| Motor speed | n_n | rpm | 1900 | |
| Number of poles | $2p$ | - | 4 | |
| Voltage | V | Vac | 55.9 | |
| Frequency | f_n | Hz | 63 | |
| Nominal Torque | C_n | Nm | 50.3 | |
| Nominal Current | I_n | Arms | 139 | |
| Efficiency | η | - | 87 | |
| Protection Degree | IP | | IP 54 | up to IP67 |
| Insulation Class | - | - | F | |
| Connection | - | - | DELTA | |
| Thermal Protection | - | - | KTY84-130 | |
| Speed Sensor | - | Puls/Rev | 64 | |
| Brake Supply Volt | V_B | Vdc | - | |
| Brake Torque | C_B | Nm | - | |
| Brake Power | P_B | W | - | |



| Description | Symbol | Unit | Rated Power | Max speed | Max torque |
|--------------|--------|------|-------------|-----------|------------|
| Duty | | | S2-60min | S2-30min | S2-5min |
| Rpm | n | rpm | 1900 | 4500 | 1500 |
| Torque | C | Nm | 50.3 | 21.2 | 101 |
| Output power | P | W | 10000 | 10000 | 15800 |
| Current | I | Arms | 139 | 139 | 250 |
| Frequency | f | Hz | 63 | 155 | 52 |

PRELIMINARY