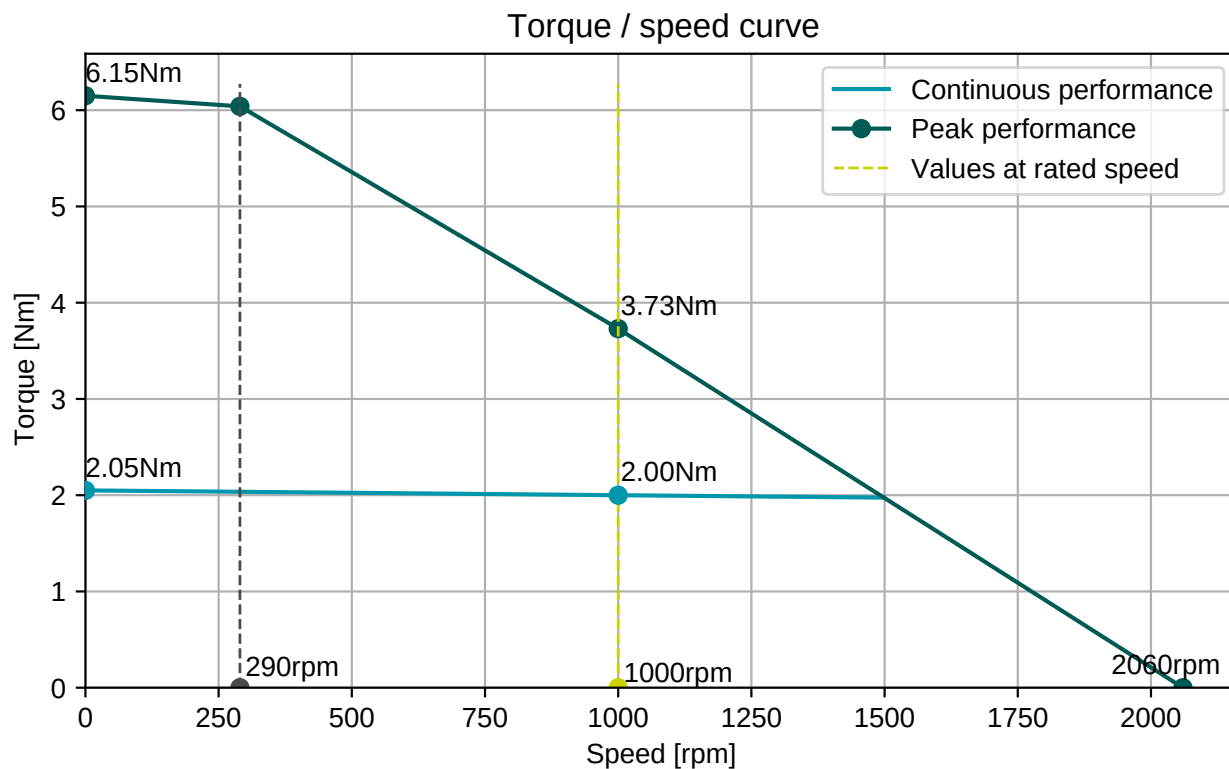
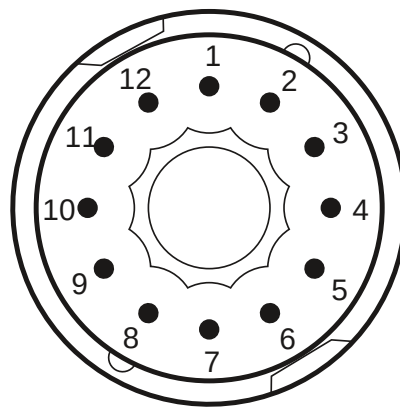
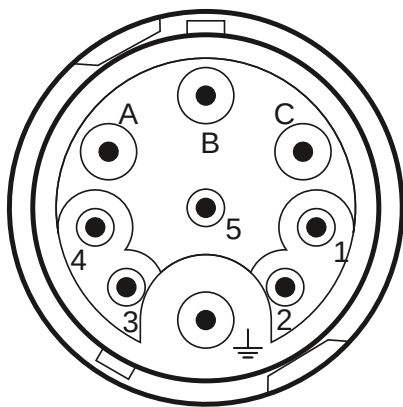


| Engineering data (WIN 783)           |                            | Mechanical data (setting 5)                                                                                         |                        |
|--------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------|
| DC bus voltage                       | 36 V DC                    | Max mechanical speed                                                                                                | 12000 rpm              |
| Nominal AC voltage                   | 25 V AC (rms)              | Mech. time constant                                                                                                 | 0.99 ms                |
| Rated voltage                        | 18 V AC (rms)              | Thermal time constant                                                                                               | 23 min                 |
| Rated power                          | 209 W                      | Rotor inertia                                                                                                       | 0.55 kgcm <sup>2</sup> |
| Rated speed                          | 1000 rpm                   | Protection                                                                                                          | IP64                   |
| Rated torque                         | 2.00 Nm                    | Color                                                                                                               | RAL 9005               |
| Rated current                        | 11.02 A (rms)              | Cooling                                                                                                             | Convection             |
| Peak torque                          | 6.15 Nm                    | Motor-only mass                                                                                                     | 2 kg                   |
| Peak current                         | 41.9 A (rms)               | Max. axial force 20kh                                                                                               | 90 N                   |
| Stall torque                         | 2.05 Nm                    | Max. radial force 20kh                                                                                              | 472 N*                 |
| Stall current                        | 10.3 A (rms)               | Max. axial force 100kh                                                                                              | 52 N                   |
| No load speed                        | 2060 rpm                   | Max. radial force 100kh                                                                                             | 276 N*                 |
| EMF constant ±10%                    | 12 V AC (rms)<br>/ 1000rpm | * Defined for point of action at ½ output shaft length                                                              |                        |
| Theoretical torque constant ±10%     | 0.2 Nm / A<br>(rms)        |                                                                                                                     |                        |
| Torque constant ±10%<br>@ rated load | 0.2 Nm / A<br>(rms)        | <b>Sensors</b><br>Temperature PT1000 {PT1000}<br>Feedback 2-pole resolver ( ER5Kd411,<br>TS2620N21E11, RE-15-1-A15) |                        |
| Number of poles                      | 10                         |                                                                                                                     |                        |
| Electrical time constant             | 2.44 ms                    |                                                                                                                     |                        |
| Winding terminal resistance          | 0.41 Ω                     |                                                                                                                     |                        |
| Rotary field terminal inductance     | 1 mH                       |                                                                                                                     |                        |

| Customs info |          |
|--------------|----------|
| HS Code      | 85015100 |



**EGA101N00000001000**  
 2x M15, 9 and 12 poles rotary



**Connector 1 (226)**

|           |        |
|-----------|--------|
| <b>A</b>  | U      |
| <b>B</b>  | V      |
| <b>C</b>  | W      |
| <b>PE</b> | PE     |
| <b>1</b>  | Brake+ |
| <b>2</b>  | Brake- |

**Connector 2 (227)**

|          |        |
|----------|--------|
| <b>2</b> | Therm+ |
| <b>3</b> | S4     |
| <b>4</b> | S3     |
| <b>5</b> | R2     |
| <b>6</b> | Therm- |
| <b>7</b> | S2     |
| <b>8</b> | S1     |
| <b>9</b> | R1     |

