



| Parameter | RW800 | Remark |
|--------------------------|--|---|
| Angular momentum | 12.0 Nms | @ nominal speed |
| Nominal rotation speed | 3600 rpm | |
| Nomial reaction torque | 0.2 Nm | Max. commandable reaction torque, |
| Power interface | | |
| <i>Supply voltage</i> | 23 to 34 V | |
| <i>Power consumption</i> | ≤ 2.5 W ≤ 25.0 W ≤ 70 W ≤ 140 W | Stand by (motor off) @ nominal speed 0.1 Nm/max. speed Maximum (0.2 Nm/max. speed) |
| Mechanical interface | | |
| <i>Mass</i> | ≤ 6.0 kg | |
| <i>Moment of inertia</i> | $3.183e-2$ kg m ² | Rotating mass |
| <i>Dimension</i> | 250 x 250 x 100 mm ³ | |
| Temperatures | | |
| <i>Operation</i> | -20 °C to +60 °C | |
| <i>Start-up</i> | -25 °C to +60 °C | |
| <i>Non-operation</i> | -30 °C to +65 °C | |
| <i>Data interface</i> | CAN/RS485 | |
| <i>Design lifetime</i> | > 15.5 years | |
| <i>Storage time</i> | > 6 years | including 1500h of ground operation |