



Parameter	RW250 2.0	Remark
Angular momentum	4.0 Nms	@ nominal speed
Nominal rotation speed	5000 rpm	
Nominal reaction torque	0.1 Nm	Max. commandable deliverable output torque over the whole speed range
Power interface		
<i>Supply voltage</i>	23 to 34 V	
<i>Power consumption</i>	≤ 2.5 W	Stand by (motor off)
	≤ 7.0 W	@ 1500 rpm
	≤ 13 W	@ 5000 rpm
	100 W	Maximum (max. torque/max. speed)
Mechanical interface		
<i>Mass</i>	≤ 2.7 kg	
<i>Moment of inertia</i>	7.65x10 ⁻³ kg m ²	Rotating mass
<i>Dimension</i>	Height: 81.6 mm Diameter: 180 mm	
Temperatures		
<i>Operation</i>	-20 °C to +50 °C	
<i>Start-up</i>	-30 °C to +60 °C	
<i>Survival temperature</i>	-40 °C to +70 °C	
<i>Data interface</i>	RS485/RS422	
<i>Design lifetime</i>	> 7 years	In LEO
<i>Storage time</i>	> 3 years	(incl. 240 h of ground operation)