

ASTROFEIN RWT250

Parameter	RWT250	Remark
Angular momentum	4.0 Nms	@ nominal speed
Nominal rotation speed	5000 rpm	
Nominal reaction torque	0.3 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>	≤ 3.0 W ≤ 15.0 W ≤ 180 W	Stand by (motor off) @ 5000 rpm Maximum (max. torque/max. speed)
Mechanical interface		
<i>Mass</i>	≤ 3.0 kg	
<i>Moment of inertia</i>	7.64e ⁻³ kg m ²	Rotating mass
<i>Dimension</i>	Height: ≈100 mm Diameter: 200 mm	
<i>Temperatures</i>		
<i>Operation</i>	-20 °C to +50 °C	
<i>Start-up</i>	-30 °C to +60 °C	
<i>Survival temperature</i>	-30 °C to +70 °C	
<i>Data interface</i>	RS485/CAN	
<i>Design lifetime</i>	> 7 years	Depending on electronics grade (up to 10 years)
<i>Storage time</i>	> 3 years	(incl. 240 h of ground operation)