

ASTROFEIN RW6000

Parameter	RW6000	Remark
Angular momentum	100.0 Nms	@ nominal speed
Nominal rotation speed	4200 rpm	
Nominal 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 ≤ 30.0 W ≤ 75 W ≤ 150 W	Stand by (motor off) @ nominal speed 0.1 Nm/max. speed Maximum (0.2 Nm/max. speed)
Mechanical interface		
<i>Mass</i>	≤ 12.0 kg	
<i>Moment of inertia</i>	$2.274e-1$ kg m ²	Rotating mass
<i>Dimension</i>	460 x 460 x 150 mm ³	
Temperatures		
<i>Operation</i>	-10 °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