

## 100BLW Brushless DC Positional Wheel Motor

### Features:

- 100/150 Watt Direct drive BLDC wheel motor
- 1000 CPR Internal encoder (Quadrature ,TTL)
- High efficiency: 81% Max.
- Internal thermistor 68K $\Omega$
- Three hall sensors (120°)
- Optional Single or double shaft
- High torque/Low speed



### Specifications:

Model		100BLW100		100BLW150	
Rated Voltage	V	24	36	24	36
No load Speed	RPM	500	500	400	400
No Load Current	A	0.3	0.3	0.3	0.3
Rated Speed	RPM	350	350	290	290
Rated Torque	NM	3	3	5	5
Rated Power	W	100	100	150	150
Rated Current	A	5.9	3.9	8.8	5.9
Efficiency	%	71	71	71	71
Torque constant	Nm/Amp	0.67	1	0.67	1
Motor Width A	mm	70		85	
Number of poles	#	20			

### Product Code

100      BLW      150      -      24      400  
 Size      BL Wheel      Power           Voltage      Speed

### Dimensions:

