



PRODUCT SPECIFICATION

B24CLM

Control System	Pulse width modulation control		
Refresh Rate	333Hz		
Neutral Position	1520 μ S		
Signal Mode	Digital		
Dead band	3 μ Sec		
Operating Voltage	4.8V ~ 8.4V		
Operating Temperature	-15C° ~ +70C°		
Bearing	Double Ball Bearings		
Mechanical Angle	No Limit		
Size	29*14*29mm		
Net Weight	22g		
Wire	JR 180mm / 26AWG		
Operating Travel	180° \pm 10°		
Signal Range	500 to 2500 μ Sec		
Stall Torque	4.0 kg-cm (55 oz-in) @ 4.8V 4.6 kg-cm (64 oz-in) @ 6.0V 5.4 kg-cm (75 oz-in) @ 7.4V 6.0 kg-cm (83 oz-in) @ 8.4V	Unload Current	180mA @ 4.8V 200mA @ 6.0V 230mA @ 7.4V 260mA @ 8.4V
Operating Speed	0.140sec/60° @ 4.8V 0.115sec/60° @ 6.0V 0.100sec/60° @ 7.4V 0.085sec/60° @ 8.4V	Loading Current	1200mA @ 4.8V 1400mA @ 6.0V 1500mA @ 7.4V 1800mA @ 8.4V
Direction	<input checked="" type="checkbox"/> CCW <input type="checkbox"/> CW		
Waterproof Level	<input type="checkbox"/> IP65 <input type="checkbox"/> IP67		
Angle Sensor	<input checked="" type="checkbox"/> Potentiometer <input type="checkbox"/> Magnet Angle Sensor		
Motor Type	<input type="checkbox"/> Brushless <input checked="" type="checkbox"/> Coreless <input type="checkbox"/> DC		
Motor Drive	<input type="checkbox"/> FET Drive <input checked="" type="checkbox"/> IC Drive <input type="checkbox"/> Transistor Drive		
Programmable	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Gear Material	<input type="checkbox"/> Strength Steel <input checked="" type="checkbox"/> Titanium <input type="checkbox"/> Copper <input type="checkbox"/> Plastic		
Horn Gear Spline	<input checked="" type="checkbox"/> 25T- ϕ 5.92mm <input type="checkbox"/> 25T- ϕ 4.94mm <input type="checkbox"/> Other_____		
Case Material	<input type="checkbox"/> AL6061T6 <input type="checkbox"/> Aluminum + Plastic <input checked="" type="checkbox"/> Plastic		
Bearing Material	<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic		
Horn Accessories	<input type="checkbox"/> AL6061T6 <input checked="" type="checkbox"/> Plastic		
Wire Color	Negative: <input checked="" type="checkbox"/> Black <input type="checkbox"/> Brown Positive: <input type="checkbox"/> Black <input checked="" type="checkbox"/> Red Signal: <input type="checkbox"/> Grey <input checked="" type="checkbox"/> White <input type="checkbox"/> Orange		