

A35BHM

Control System	Pulse width modulation control		 UNIT:MM
Refresh Rate	333Hz		
Neutral Position	1520µS		
Signal Mode	Digital		
Dead band	2 µSec		
Operating Voltage	4.8 ~ 8.4V		
Operating Temperature	-15C° ~ +70C°		
Bearing	2BB		
Mechanical Angle	220°		
Size	35.5*15*29.2mm		
Net Weight	41g		
Wire	TYU 180mm / 22AWG		
Operating Travel	180°±10°		
Signal Range	500 to 2500 µSec		
Stall Torque	5.0 kg-cm (70 oz-in) @ 4.8V 6.0 kg-cm (83 oz-in) @ 6.0V 7.5 kg-cm (104 oz-in) @ 7.4V 8.5 kg-cm (118 oz-in) @ 8.4V	Unload Current 230mA @ 4.8V 300mA @ 6.0V 380mA @ 7.4V 420mA @ 8.4V	
Operating Speed	0.090sec/ 60° @ 4.8V 0.080sec/60° @ 6.0V 0.072sec/60° @ 7.4V 0.065sec/60° @ 8.4V	Loading Current 1800mA @ 4.8V 2200mA @ 6.0V 2500mA @ 7.4V 2800mA @ 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 checked="" type="checkbox"/> Brushless <input type="checkbox"/> Coreless <input type="checkbox"/> DC		
Motor Drive	<input checked="" type="checkbox"/> FET Drive <input 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-ø5.92mm <input type="checkbox"/> 25T-ø4.94mm <input type="checkbox"/> Other _____		
Case Material	<input checked="" type="checkbox"/> AL6061T6 <input type="checkbox"/> Aluminum + Plastic <input 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		