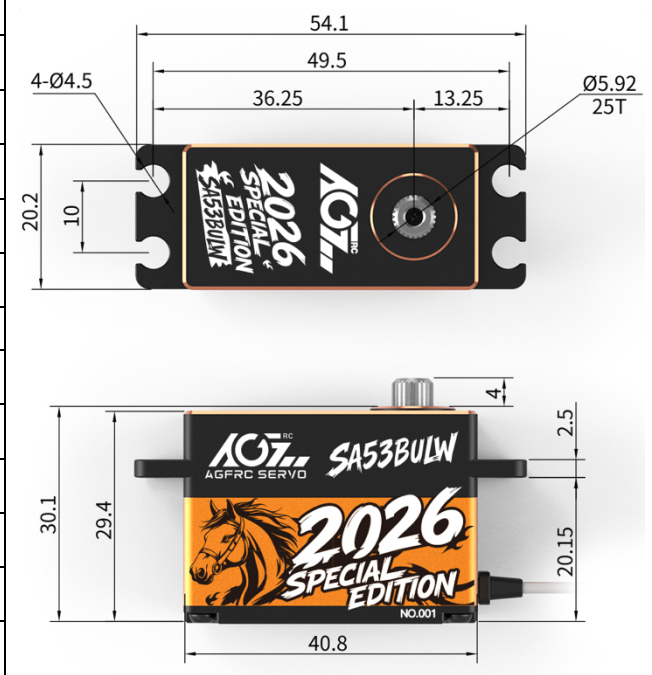


SA53BULW

Control System	Pulse width modulation control		 <p>Unit: mm</p>
Refresh Rate	333Hz		
Neutral Position	1520µS		
Signal Mode	Digital		
Dead band	2 µSec		
Operating Voltage	7.4V ~ 17.0V		
Operating Temperature	-15C° ~ +70C°		
Bearing	2BB		
Mechanical Angle	No Limit		
Size	40.8*20.2*30.1mm		
Net Weight	66.5g		
Wire	TYU+JST 300mm / 22AWG		
Operating Travel	180°±10°		
Signal Range	500 to 2500 µSec		
Stall Torque	26.0 kg-cm (361 oz-in) @ 12.0V 30.0 kg-cm (417 oz-in) @ 14.4V 33.0 kg-cm (458 oz-in) @ 16.0V 34.0 kg-cm (472 oz-in) @ 16.8V	Unload Current	320 mA @ 12.0V 380 mA @ 14.4V 430 mA @ 16.0V 480 mA @ 16.8V
Operating Speed	0.105 sec/60° @ 12.0V 0.092 sec/60° @ 14.4V 0.085 sec/60° @ 16.0V 0.080 sec/60° @ 16.8V	Loading Current	3200 mA @ 12.0V 3700 mA @ 14.4V 4100 mA @ 16.0V 4400 mA @ 16.8V
Direction	<input checked="" type="checkbox"/> CCW <input type="checkbox"/> CW		
Waterproof Level	<input type="checkbox"/> IP65 <input checked="" type="checkbox"/> IP67		
Servo Mode	<input checked="" type="checkbox"/> Regular Mode <input checked="" type="checkbox"/> Winch Mode <input type="checkbox"/> Multiple-Rotation Mode		
Angle Sensor	<input type="checkbox"/> Potentiometer <input checked="" 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 checked="" 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-φ5.92mm <input type="checkbox"/> 25T-φ4.94mm <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 checked="" type="checkbox"/> AL6061T6 <input checked="" type="checkbox"/> Plastic		
Wire Color	Battery Negative: <input checked="" type="checkbox"/> Black Signal Negative: <input checked="" type="checkbox"/> Black Battery Positive: <input checked="" type="checkbox"/> Red Signal: <input checked="" type="checkbox"/> White		