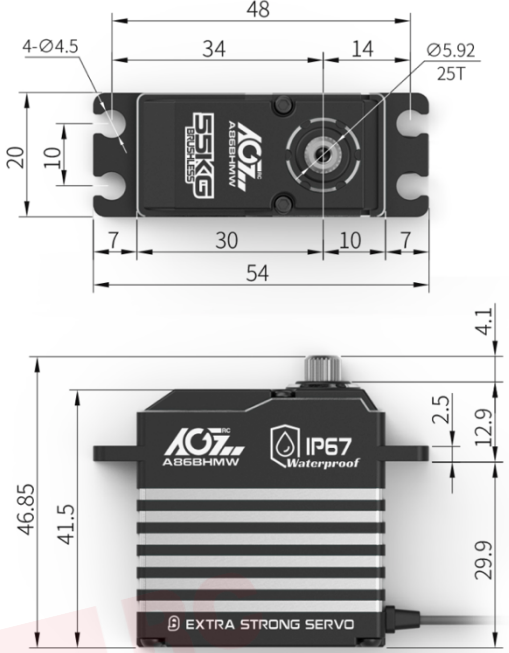


A86BHMW

Control System	PWM		
Refresh Rate	333 Hz		
Neutral Position	1520 μ Sec		
Signal Mode	Digital		
Dead band	2 μ Sec		
Operating Voltage	4.8V ~ 8.4V		
Operating Temp.	-15°C ~ +70°C		
Bearing	3BB		
Mechanical Angle	No Limit		
Dimension	40 x 20 x 41.5 mm		
Net Weight	88.5g		
Connector / Cable	TYU 300mm / 22AWG		
Operating Travel	180° $\pm$ 10°		
Signal Range	500 to 2500 μ Sec		
Stall Torque	35 kg-cm (486 oz-in) @ 4.8V 40 kg-cm (556 oz-in) @ 6.0V 49 kg-cm (681 oz-in) @ 7.4V 55 kg-cm (764 oz-in) @ 8.4V	Unload Current	260mA @ 4.8V 300mA @ 6.0V 350mA @ 7.4V 400mA @ 8.4V
Operating Speed	0.175 sec/60° @ 4.8V 0.142 sec/60° @ 6.0V 0.125 sec/60° @ 7.4V 0.110 sec/60° @ 8.4V	Loading Current	3900mA @ 4.8V 4500mA @ 6.0V 5000mA @ 7.4V 5200mA @ 8.4V
Direction	CCW	Motor Type	Brushless
Waterproof Level	IP67	Angle Sensor	Magnetic Angle
Programmable	Yes	Motor Drive	FET Drive
Gear Material	Strength Steel	Horn Gear Spline	25T-Ø5.92mm
Case Material	Aluminum	Bearing Material	Metal
Wire Color (- + S)	Negative: Black Positive: Black Signal: Grey		
Default Accessories	① 1 pc x 25T-Ø5.92mm L=34.9mm Metal Horn ⑨ 4 pcs x Ø6*Ø3.5*Ø5mm Copper Sleeves ② 1 pc x 25T-Ø5.92mm L=45mm Plastic Horn ③ 1 pc x 25T-Ø5.92mm L=40.3mm Plastic Horn ④ 1 pc x 25T-Ø5.92mm L=27.5mm Plastic Horn ⑤ 4 pcs x M3*12mm Screws ⑥ 1 pc x M3*8mm Screw ⑦ 2 pcs x M2*8mm Screws ⑧ 4 pcs x 9*6.9*5.6mm Rubber Pads		

Remark: If you have any questions about the A86BHMW servo, please contact shopping@agfrc.com directly.