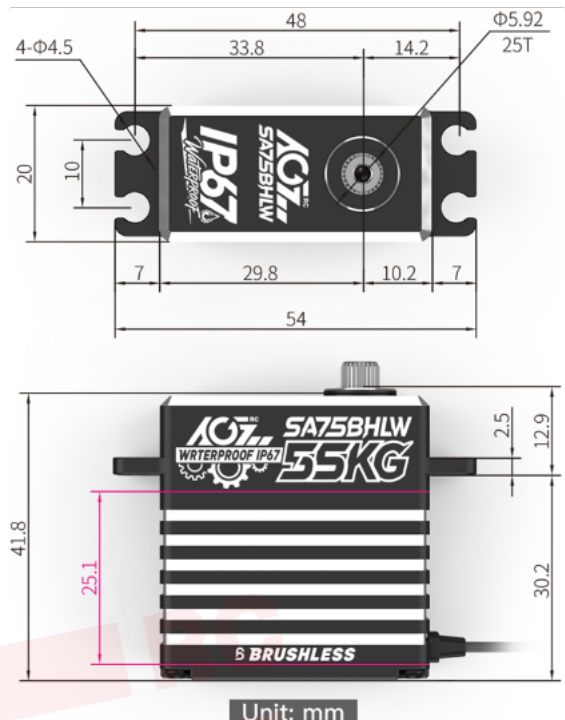


SA75BHLW

Control System	PWM	 Unit: mm	
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	2BB		
Mechanical Angle	220°		
Dimension	40 x 20 x 41.8 mm		
Net Weight	85 g		
Connector / Cable	TYU 300mm / 22AWG		
Operating Travel	180° $\pm$ 10°		
Signal Range	500 to 2500 μ Sec		
Operating Speed	Stall Torque	Unload Current	Loading Current
0.175 sec/60° @ 4.8V	35 kg-cm (486 oz-in) @ 4.8V	260mA @ 4.8V	3900mA @ 4.8V
0.142 sec/60° @ 6.0V	40 kg-cm (556 oz-in) @ 6.0V	300mA @ 6.0V	4500mA @ 6.0V
0.125 sec/60° @ 7.4V	49 kg-cm (681 oz-in) @ 7.4V	350mA @ 7.4V	5000mA @ 7.4V
0.110 sec/60° @ 8.4V	55 kg-cm (764 oz-in) @ 8.4V	400mA @ 8.4V	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- $\varnothing$ 5.92mm
Case Material	Aluminum	Bearing Material	Metal
Wire Color (- + S)	Negative: Black Positive: Black Signal: Grey		
Default Accessories	① 1 pc x 25T-$\varnothing$5.92mm L=45mm Plastic Horn ② 1 pc x 25T-$\varnothing$5.92mm L=40.3mm Plastic Horn ③ 1 pc x 25T-$\varnothing$5.92mm L=27.5mm Plastic Horn ④ 4 pcs x M3*12 Screws ⑤ 1 pc x M3*8mm Screw ⑥ 4 pcs x 9*6.9*5.6 mm Rubber Pads ⑦ 4 pcs x $\varnothing$6*$\varnothing$3.5*5mm Copper Sleeves 		

Remark: If you have any questions about the SA75BHLW servo, please contact shopping@agfrc.com directly.