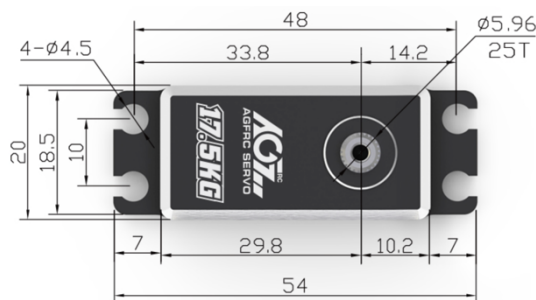


A73BHNH

Control System	PWM		
Refresh Rate	666 Hz		
Neutral Position	760 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 37.5 mm		
Net Weight	73.5 g		
Connector / Cable	JR 300 mm / 22AWG		
Operating Travel	90° $\pm$ 5°		
Signal Range	452 to 1072 μ Sec		
Operating Speed	Stall Torque	Unload Current	Loading Current
0.085 sec/60° @ 4.8V	14.0 kg-cm (194 oz-in) @ 4.8V	280mA @ 4.8V	3000mA @ 4.8V
0.075 sec/60° @ 6.0V	15.0 kg-cm (208 oz-in) @ 6.0V	350mA @ 6.0V	3100mA @ 6.0V
0.068 sec/60° @ 7.4V	16.5 kg-cm (229 oz-in) @ 7.4V	400mA @ 7.4V	3300mA @ 7.4V
0.061 sec/60° @ 8.4V	17.5 kg-cm (243 oz-in) @ 8.4V	450mA @ 8.4V	3500mA @ 8.4V
Direction	CCW	Motor Type	Brushless
Waterproof Level	/	Angle Sensor	Potentiometer
Programmable	No	Motor Drive	FET Drive
Gear Material	Strength Steel + Titanium	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$5.92mm L=27.5mm Plastic Horn ④ 4 pcs x M3*12mm Screws ⑤ 1 pc x M3*8mm Screw ⑥ 9*6.9*5.6mm ($\varnothing$3) Rubber Pads ⑦ $\varnothing$6*$\varnothing$3.5*$\varnothing$5mm Copper Sleeves		



Unit: mm

Remark: If you have any questions about the A73BHNH servo, please contact shopping@agfrc.com directly.