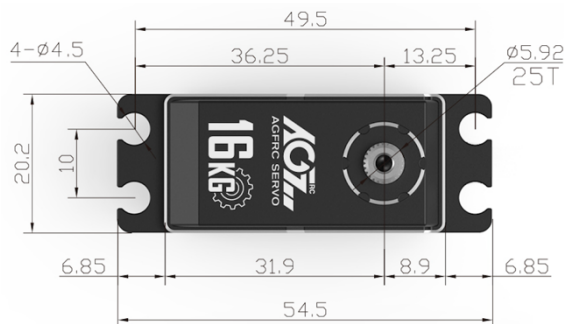


A62BHS

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	2BB		
Mechanical Angle	220°		
Dimension	40.8 x 20.2 x 26.5 mm		
Net Weight	57.2 g		
Connector / Cable	TYU 200mm / 22AWG		
Operating Travel	180° $\pm$ 10°		
Signal Range	500 to 2500 μ Sec		
Operating Speed	Stall Torque	Unload Current	Loading Current
0.080 sec/60° @ 4.8V	10.0 kg-cm (153 oz-in) @ 4.8V	300mA @ 4.8V	3300mA @ 4.8V
0.070 sec/60° @ 6.0V	13.0 kg-cm (181 oz-in) @ 6.0V	380mA @ 6.0V	3600mA @ 6.0V
0.065 sec/60° @ 7.4V	14.5 kg-cm (202 oz-in) @ 7.4V	430mA @ 7.4V	4100mA @ 7.4V
0.058 sec/60° @ 8.4V	16.0 kg-cm (222 oz-in) @ 8.4V	480mA @ 8.4V	4200mA @ 8.4V
Direction	CCW	Motor Type	Brushless
Waterproof Level	/	Angle Sensor	Potentiometer
Programmable	Yes	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$5.92mm L=27.5mm Plastic Horn ④ 4 pcs x M3*12mm Screws ⑤ 1 pc x M3*8mm Screw ⑥ 2 pcs x M2*8mm Screws ⑦ 4 pcs x 9*6.9*5.6mm ($\varnothing$3) Rubber Pads ⑧ 4 pcs x $\varnothing$6*$\varnothing$3.5*$\varnothing$5mm Copper Sleeves 		



Unit: mm

Remark: If you have any questions about the A62BHS servo, please contact shopping@agfrc.com directly.