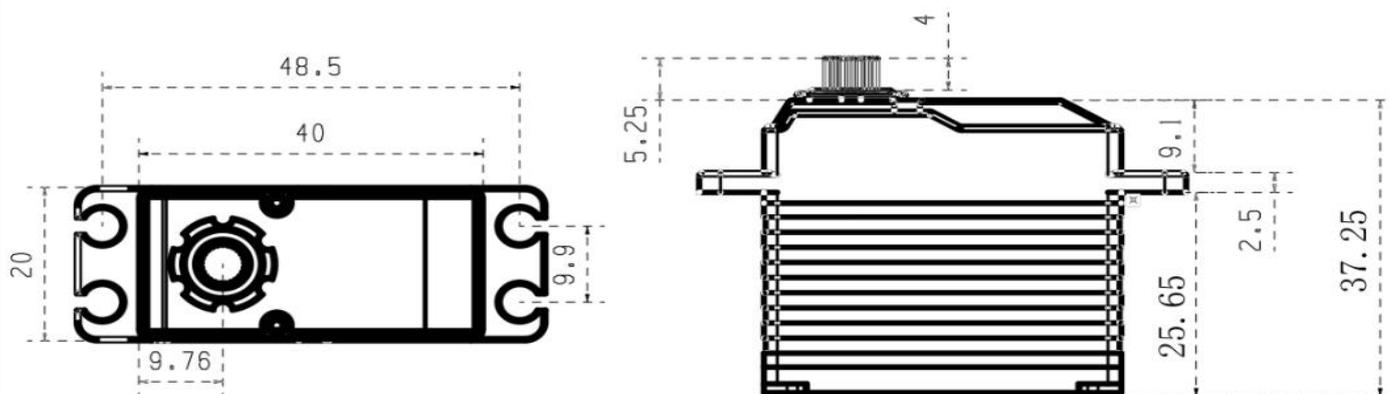


## A50BHV

Control System	Positive PWM control ( 1520 μsec /333hz Neutral )	
Operation Voltage Range	10.0V ~15.0V	
Operation Temperature Range	-20C°~ +60C°	
Circle	> 1000000 times without load	
Operation Travel	60°±1	
Limit angle	180° or 270°	
Direction	Re-clock wise/ Pulse Travel 500→2500 μsec	
Diver type	Mos Drive	
Motor Type	Brushless motor	
Potentiometer Type	Direct Drive	
Amplifier Type	Digital Control	
Dimensions	40x20x37.25mm	
Weight	83g (without servo horn)	
Test Voltage	At 10.0V	At 14.0V
Standing Torque	37kg-cm	50kg-cm
Speed	0.12sec/60°	0.09sec/60°
Idle Current	300mA	400mA
Running Current	4000mA	5500mA
Dead band width	1usec	1usec
Ball Bearing	2BB	
Gear Material	Metal Gear	
Case Material	Aluminum Case	
Connector Wire Length	280MM JR Plug	
Connector Wire Gauge	22AWG	
Wire Info	Negative	
Wire Info	Positive	
Wire Info	Signal	
Application	Car model; fixed-wing aircraft; helicopter; robot	



GOTECK RC INC A50BHV

