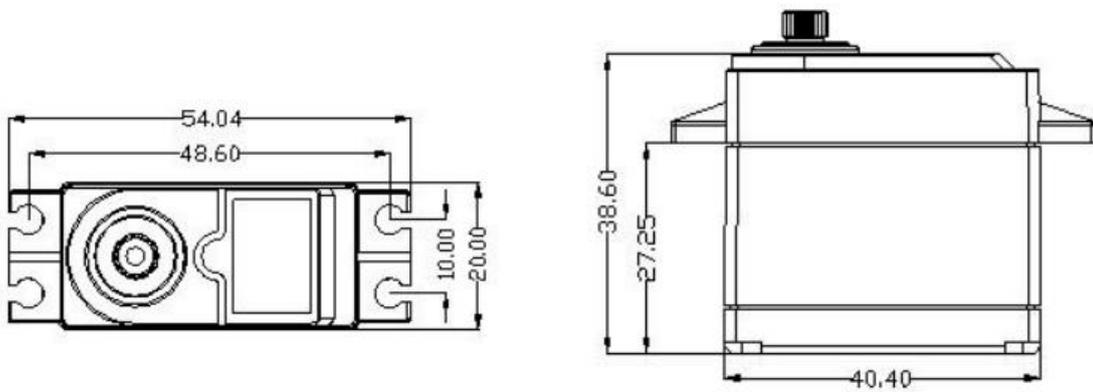


GS-5509DMG

Control System	Positive PWM control 1500 usec Neutral	
Refresh Rate	333Hz	
Neutral Position	1520μs	
Operation Voltage Range	6V ~ 7.4V	
Operation Temperature Range	-20C°~ +60C°	
Test Voltage:	At 6V	At 7.4V
Standing Torque	9kg.cm	10kg.cm
Speed	0.16 sec / 60 deg at no load	0.14 sec / 60 deg at no load
Idle Current	250mA at stopped	300mA at stopped
Running Current	2000mA at no load	2200mA at no load
Dead band width	8 usec	8 usec
Circle	10000 times	
Operation Travel	180° ± 10°	
Direction	Re-clock wise/ Pulse Travel 1000 to 2000 usec	
Diver type	FET drive	
Motor Type	Carbon Brush	
Potentiometer Type	Indirect drive	
Amplifier Type	Analog Control	
Dimensions	40.4*20*38.6 mm	
Weight:	55g without splined horn	
Ball Bearing	Double ball bearing	
Gear Material	Metal gear	
Case Material	Nylon plus fiber	
Connector Wire Length	300mm	
Connector Wire Gauge	22AWG heavy duty (JR Universal)	
Wire Info (Brown)	Negative	
Wire Info (Red)	Positive	
Wire Info (Orange)	S Single	



GS-5509DMG

