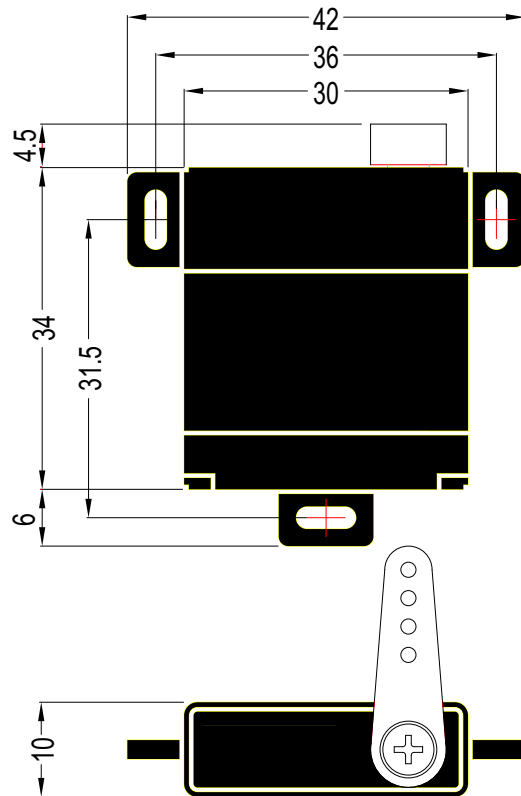


ANNOUNCED SPECIFICATION OF HS-125MG SLIM METAL GEAR SERVO

1. TECHNICAL VALUES

CONTROL SYSTEM	:+PULSE WIDTH CONTROL 1500usec NEUTRAL	
OPERATING VOLTAGE RANGE	:4.8V TO 6.0V	
OPERATING TEMPERATURE RANGE	:-20°C TO +60°C	
TEST VOLTAGE	:AT 4.8V	AT 6.0V
OPERATING SPEED	:0.17sec/60° NO LOAD	0.13sec/60°/NO LOAD
STALL TORQUE	:3kg.cm(41.66oz.in)	3.5kg.cm(48.60oz.in)
STANDING TORQUE	:3kg.cm(41.66oz.in)	3.5kg.cm(48.60oz.in)
OPERATING ANGLE	:40°/ONE SIDE PULSE TRAVELING 400usec	
DIRECTION	:CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec	
IDLE CURRENT	:7.4mA	7.7usec
RUNNING CURRENT	:180mA	230mA
DEAD BAND WIDTH	:5usec	
CONNECTOR WIRE LENGTH	:300mm(11.81in)	
DIMENSIONS	:30x10x34mm(1.18x0.39x1.33in)	
WEIGHT	:24g(0.84oz)	



2. FEATURES

- 3 POLE CORED MOTOR
- LONG LIFE POTENTIOMETER
- GOLD PLATED CONTACTS
- SLIM SIZE
- DUAL BALL BEARING
- 4 METAL GEARS & 1 METAL RESIN GEAR

3. APPLICATIONS

- GLIDER WING