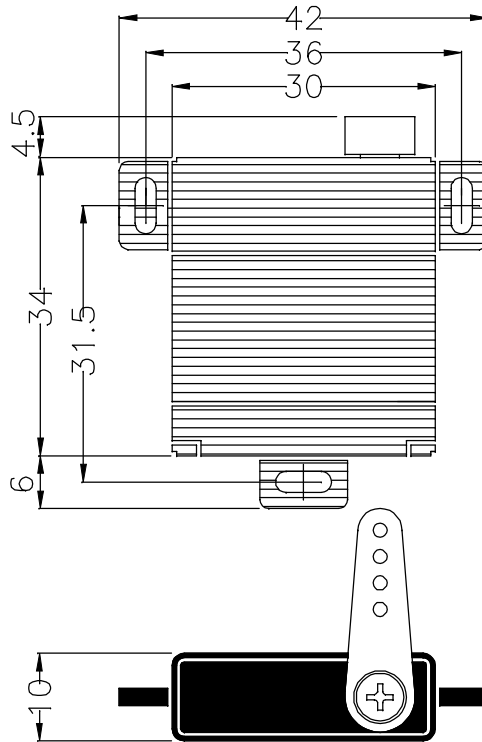


ANNOUNCED SPECIFICATION OF HS-125MG SLIM METAL GEAR SERVO

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)
OPERATING ANGLE	: 40°/ONE SIDE PULSE TRAVELING 400usec	
DIRECTION	: CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec	
IDLE CURRENT	: 7.4mA	: 7.7usec
RUNNING CURRENT	: 250mA	: 330mA
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