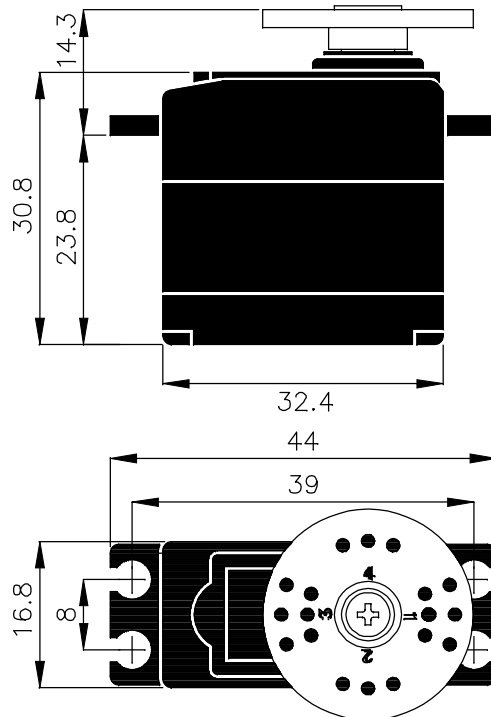


ANNOUNCED SPECIFICATION OF HS-5245MG DIGITAL MINI METAL GEAR SERVO

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	: 0.15sec/60° NO LOAD 0.12sec/60° NO LOAD
STALL TORQUE	: 4.4kg.cm(61.10oz.in) 5.5kg.cm(76.37oz.in)
OPERATING ANGLE	: 40° / ONE SIDE PULSE TRAVELING 400usec
DIRECTION	: CLOCK WISE / PULSE TRAVELING 1500 TO 1900usec
IDLE CURRENT DRAIN	: 3mA AT STOPPED 3mA AT STOPPED
RUNNING CURRENT DRAIN	: 250mA AT NO LOAD 300mA AT NO LOAD
DEAD BAND WIDTH	: 1usec
CONNECTOR WIRE LENGTH	: 300mm(11.81in)
DIMENSIONS	: 32.4x16.8x30.8mm(1.27x0.66x1.21in)
WEIGHT	: 32g(1.12oz)



2. FEATURES

- DIGITAL & MOS FET AMP
- PROGRAMABLE
- 3 POLE FERRITE MOTOR
- LONG LIFE POTENTIOMETER
- DUAL BALL BEARING
- INDIRECT DRIVE POTENTIOMETER
- GOLD PLATED CONNECTOR
- NARROW DEAD BAND WIDTH & HIGH STANDING TORQUE
- SIX ADJUSTABLE SPLINED HORNS

3. APPLICATIONS

- SMALL & MEDIUM PLANES
- SPORT PLANES
- 30 HELICOPTERS
- GLIDERS
- CARS