1. TECHNICAL VALUE
CONTROL SYSTEM: +PULSE WIDTH CONTROL 1500usec NEUTRAL
OPERATING VOLTAGE RANGE: 4.8V TO 6.0V
OPERATING TEMPERATURE RANGE: -20°C TO +60°C(-4°F TO +140°F)
TEST VOLTAGE: AT 4.8V AT 6.0V
OPERATING SPEED: 1.68sec/360° AT NO LOAD (1.4sec/100mm) 1.38sec/360° AT NO LOAD (1.1sec/100mm)
STALL TORQUE: 11kg.cm(152.75oz.in) 13.2kg.cm(183.31oz.in)
STANDING TORQUE: 8.8kg.cm(122.20oz.in)/5° HOLD OUT 10.5kg.cm(145.81oz.in)/5° HOLD OUT
IDLE CURRENT: 8mA AT STOPPED
RUNNING CURRENT: 250mA/60° AT NO LOAD RUNNING
STALL CURRENT: 1500mA 1800mA
DEAD BAND WIDTH: 5usec
OPERATING TRAVEL: 1.75turns/ONE SIDE PULSE TRAVELING 1500 TO 1900usec
DIRECTION: CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec
MOTOR TYPE: CORED METAL BRUSH
POTENTIOMETER TYPE: 6 SLIDER/INDIRECT DRIVE
AMPLIFIER TYPE: ANALOG AMPLIFIER
DIMENSIONS: 59x29x50mm(2.32x1.14x1.96in)
WEIGHT: 108.8g(3.83oz)
BALL BEARING: DUAL/MR106
GEAR MATERIAL: HEAVY DUTY RESIN
HORN GEAR SPLINE: 24 SEGMENTS/#5.06
SPLED HORN: QUARTER SCALE/Q-1, Q-0, Q-X
CONNECTOR WIRE LENGTH: 300mm(11.81in)
CONNECTOR WIRE STRAND COUNTER: 60EA
CONNECTOR WIRE GAUGE: 22 AWG

2. FEATURES
WATER & DUST TIGHT
DURABLE HEAVY DUTY RESIN GEARS WITH DUAL BALL BEARING

3. APPLICATIONS
FOR SAIL BOAT

HITEC RCD KOREA INC.