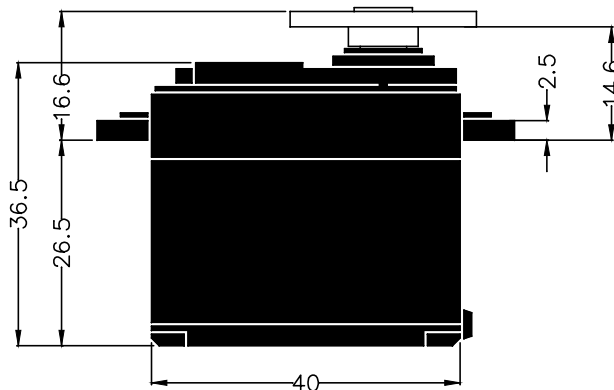
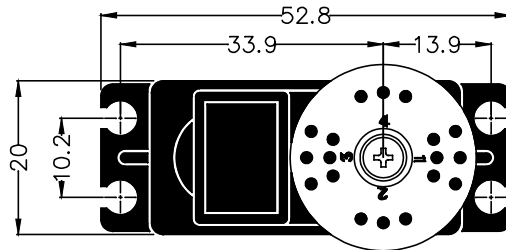


ANNOUNCED SPECIFICATION OF HS-322HD STANDARD DELUXE SERVO

1. TECHNICAL VALUE	
CONTROL SYSTEM	: +PULSE WIDTH CONTROL 1500usec NEUTRAL
OPERATING TEMPERATURE RANGE	: -20°C TO +60°C (-68°F TO +140°F)
OPERATING VOLTAGE RANGE	: 4.8V TO 6.0V
TEST VOLTAGE	: AT 4.8V AT 6.0V
OPERATING SPEED	: 0.19sec/60° AT NO LOAD 0.15sec/60° AT NO LOAD
STALL TORQUE	: 3kg.cm(41.66oz.in) 3.7kg.cm(51.38oz.in)
IDLE CURRENT	: 7.4mA AT STOPPED 7.7mA AT STOPPED
RUNNING CURRENT	: 160mA/60° AT NO LOAD 180mA/60° AT NO LOAD
STALL CURRENT	: 700mA 800mA
DEAD BAND WIDTH	: 5usec 5usec
OPERATING TRAVEL	: 40°/ONE SIDE PULSE TRAVELING 400usec
DIRECTION	: CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec
MOTOR TYPE	: CORED METAL BRUSH
POTENTIOMETER TYPE	: 4 SLIDER/DIRECT DRIVE
AMPLIFIER TYPE	: ANALOG CONTROLLER & TRANSISTOR DRIVER
DIMENSIONS	: 40x20x36.5mm(1.57x0.78x1.43in)
WEIGHT	: 43g(1.51oz)
BALL BEARING	: TOP/RESIN BUSHING
GEAR MATERIAL	: 2 HEAVY DUTY RESIN
HORN GEAR SPLINE	: 24 SEGMENTS/∅5.76
SPLINED HORNS	: RESULAR/R-C,R-D,R-I,R-O,R-X,SUPER/R-XA
CONNECTOR WIRE LENGTH	: 300mm(11.81in)
CONNECTOR WIRE STRAND COUNTER	: 40EA
CONNECTOR WIRE GAUGE	: 25AWG



2. FEATURES

LONG LIFE POTENTIOMETER, TOP RESIN BUSHING, 2 HEAVY DUTY RESIN GEARS

3. APPLICATIONS

AIRCRAFT 20-40 SIZE, STEERING AND THROTTLE SERVO FOR CARS, TRUCK AND BOATS

HITEC RCD KOREA INC.