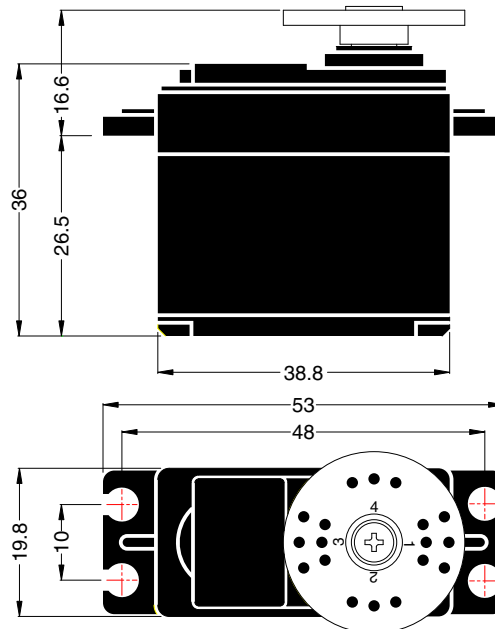


ANNOUNCED SPECIFICATION OF HS-475HB STANDARD DELUXE SERVO

1. TECHNICAL VALUE

CONTROL SYSTEM	:+PULSE WIDTH CONTROL 1500usec NEUTRAL	
OPERATING VOLTAGE RANGE	:4.8V TO 6.0V	
TEST VOLTAGE	:AT 4.8V	AT 6.0V
OPERATING SPEED	:0.23sec/60°MT NO LOAD	0.18sec/60°MT NO LOAD
STALL TORQUE	:4.4kg.Cm(61.10oz.in)	5.5kg.Cm(76.37oz.in)
IDLE CURRENT	:7.4mA AT STOPPED	7.7mA AT NO LOAD
RUNNING CURRENT	:160mA/60°MT NO LOAD	180mA/60°MT NO LOAD
STALL CURRENT	:900mA	1100mA
DEAD BAND WIDTH	:5usec	5usec
OPERATING TRAVEL	:40°NONE SIDE PULSE TRAVELING 400usec	
DIRECTION	:CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec	
MOTOR TYPE	:CORED METAL BRUSH	
POTENTIOMETER TYPE	:6 SLIDER/INDIRECT DRIVE	
AMPLIFIER TYPE	:ANALOG CONTROLLER & TRANSISTOR DRIVER	
DIMENSIONS	:38.8x19.8x36mm(1.52x0.77x1.41in)	
WEIGHT	:40g(1.41oz)	
BALL BEARING	:TOP/MR106	
GEAR MATERIAL	:HEAVY DUTY RESIN	
HORN GEAR SPLINE	:24 SEGMENTS/Ø176	
SPLINED HORNS	:REGULAR/R-C,R-D,R-I,R-O,R-X,SUPER/R-XA	
CONNECTOR WIRE LENGTH	:300mm(11.81in)	
CONNECTOR WIRE STRAND COUNTER	:60EA	
CONNECTOR WIRE GAUGE	:22AWG	



2. FEATURES

HEAVY DUTY RESIN GEARS, TOP BALL BEARING

3. APPLICATIONS

AIRCRAFT 20-60 SIZE, 30 SIZE HELICOPTER, STEERING AND THROTTLE SERVO, TRUCK AND BOATS

4. ACCESSORY & OPTION

CASE SET/	GEAR SET/	BALL BEARING SET/	HORN SET/
HS475T:1EA	HS475G1:1EA	MR106:1EA	R-C:1EA
HS475M:1EA	HS475G2:1EA	CU 7.99x6:1EA	R-D:1EA
HS475L:1EA	HS475G3:1EA	FE 10x8:1EA	R-I:1EA
PH/T-2 2x30 NI:4EA	HS475G4:1EA		R-O:1EA
	HS75PG:1EA		R-X:1EA
			R-XA:1EA
			WH/W 2.1x15 NI:4EA
			BST 3x5.5:4EA
			NBR 9x6.5x6:4EA