

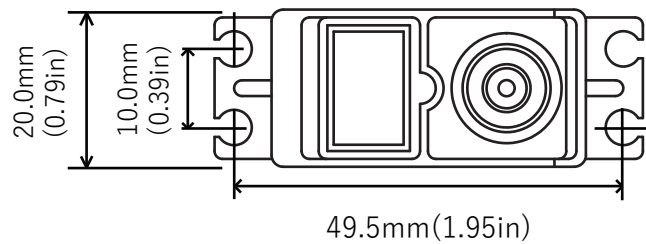
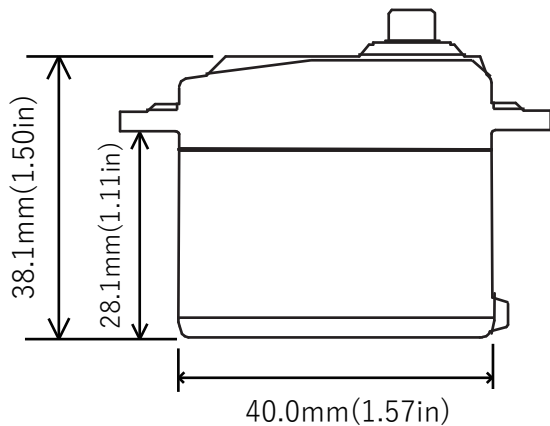
Futaba

S-U305

universal servo





S.BUS 2

S-U305		at 4.8V	at 6.0V	SIZE	40.0x20.0x38.1 [mm] 1.57x0.79x1.50 [in]
SPEED	(s/60°)	0.23	0.18	WEIGHT	46.5 [g]
TORQUE	(kgf · cm)	7.1	8.9	RATED VOLTAGE	4.8~6.0 [V]
	(ozf · in)	98.6	123.6	OPERATING VOLTAGE	4.0~6.0 [V]








Usage Precautions

WARNING

-  **Do not leave the servo in the locked state.** Leaving the servo in the locked state (state in which enough force is applied that the servo cannot move) may cause smoke, fire, and damage.
-  **Never connect the battery in reverse.** Reverse connection may cause smoke, fire, and damage.
-  **Do not expose the servo to dust and water.** The servo does not have a waterproof construction. If it gets wet, the servo may not operate or the power supply may short circuit.
-  **When installing the servo, check PUSHROD LINKAGE to make sure there is no binding** in order to prevent excessive power consumption and decrease the life of the motor and battery.

CAUTION

-  **Do not touch the servo case immediately after servo operation.** You may be burned because the motor and circuits inside the servo become hot.
-  **Do not turn the servo horn with unreasonable force.** The servo may be damaged.
-  **Do not disassemble or modify the servo.** The servo has a precision construction. Futaba Corp. will not be responsible for any disassembly or modification other than those specified by us.
-  **Do not drop the servo or expose it to strong shocks or vibrations.** It will damage with a shock.
-  **Use the servo as an actuator in hobby applications.** Futaba will not be responsible if the servo is used in applications other than the above.