

S-A601 Specification

Futaba

Engineering Department
2026/7/24

		S-A601	
			
Communication Interface		PWM/S.BUS2	
Operating Voltage Range (Volts DC)		6.0~7.4V	
Speed:	0.130 s / 60°	6.0V	
	0.120 s / 60°	6.6V	
	0.110 s / 60°	7.4V	
Torque:	466.64 ozf-in	33.6 kgf-cm	6.0V
	511.08 ozf-in	36.8 kgf-cm	6.6V
	569.41 ozf-in	41.0 kgf-cm	7.4V
Length:	1.59 inch	40.5 mm	
Width:	0.83 inch	21.0 mm	
Height:	1.46 inch	37.2 mm	
Weight:	2.61 oz	74 g	
Gear Material		Metal 2-3rd gear Metal final gear	
Bearing Type		2BB	
Output Shaft (type / Ømm)		25/6	
Case Material		Aluminum heat sink plastic	
Dust / Water Resistance		N/A	