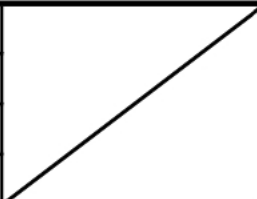


S-A401

Specification



Engineering Department
2026/4/8

		S-A401		
				
Communication Interface		PWM/S.BUS2		
Motor		Coreless motor		
Performance Specifications	Operating Voltage Range (Volts DC)	6.0~7.4V		
	Speed:	0.120 s / 60°	6.0V	
		0.110 s / 60°	6.6V	
		0.100 s / 60°	7.4V	
	Torque:	62.50 ozf-in	4.5 kgf-cm	6.0V
		69.44 ozf-in	5.0 kgf-cm	6.6V
		79.16 ozf-in	5.7 kgf-cm	7.4V
Physical Specifications	Length:	1.30 inch	33.0 mm	
	Width:	0.59 inch	15.0 mm	
	Height:	1.08 inch	27.5 mm	
	Weight:	0.95 oz	27 g	
	Gear Material	Metal 2-4th gear Metal final gear		
	Bearing Type	2BB		
	Output Shaft (type / Ømm)	25/6		
	Case Material	Plastic		
	Dust / Water Resistance	N/A		