

Servo DSS-M15s

Description

The DSS-M15 is a heavy-duty metal gear standard servo with 180°wide angle, high torque, improved stability and good durability.

Specification

Operating voltage	4.8-7.2V	
Test Environment	6 volts	7.2 volts
Operating speed (without payload)	0.18 sec/60°	0.16 sec/60°
Quiescent current	80 mA	100 mA
Stall Torque	13.5 kg*cm	15 kg*cm
Stall Current	1.8A	2A
Standby mode current	4 mA	5 mA
Control signal	RC PWM	
Pulse width range	500-2500 us	
Neutral position signal	1500 us	
Clockwise rotation	<1500 us	
Operating frequency	50 - 330Hz (Arduino compatible)	
Materials of gear	Metal Gear	
Limited angle	About 180°	
Connector wire gauge	28 PVC	
Wire length	About 320 mm	
Horn gear spline	25T /5.80	
Geared ratio	310:1	
Dimension	54.5 X 20 x 47.5 mm	

