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LD-20MG Servo

20kg large torque.

Full metal gear.

Aluminium Case.

Using high-precision potentiometer with new design.

180 degree rotation.

UPC: 651519699249

 Details Video Parameter Download

Product Features

Large torque

Torque:20kg.cm

High precision

Digital servo

Virtual position

Metal gear

Red metal shell

Strong heat dissipation



01

20kg large torque



02

Full metal gear

it's better for accuracy,
service life has been greatly increased



03

Aluminium Case

Enhance the heat dissipation,
ensure that servo motor can work well



Product parameter

Weight: 65g(2.32OZ)

Dimension: 40*20*40.5mm(1.57*0.78*1.59inch)

Speed: 0.16sec/60°(7.4V)

Torque: 20 kg·cm (277.6 oz·in) @6.6V

Working Voltage: 6-7.4V

Min Working Current: 1A(Our servo needs
a larger current than other servo)

No-Load Current: 100mA

Spline: 25T(6mm in diameter)

The servo wire: 30cm(11.8inch) in length



Wire Layout:

Red Wire: +

Black Wire: GND

White Wire: PWM/Signal

Control Specifications

Control Method: PWM

Pulse Width: 500~2500

Duty Ratio: 0.5ms~2.5ms

Pulse Period: 20ms



Application

FOR THE DEVELOPMENT OF THE ROBOTIC EDUCATION INDUSTRY, LEWANSOUL TECHNOLOGY CO., LTD. IS A SPECIAL PARTNER.



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