

SPRINGRC SR 518

Is mainly used for robots joints, wheel, or caterpillar band, also can be used for simple position control.

High torque: 18Kgf cm

Support wide voltage range DC 6.0V~12V

No-load current(mA): 6V – 510; 7.4V – 610

Load current(A): 6V – 2,6; 7.4V – 3

Resolution: 0.32°

Double sides installation, be suitable to install in robot joints

High precision, all metal gears, double bearing

Good heat dissipation

Rotation scope: 0-300°

Can be 360deg.continuous rotation

Bus connection, theoretically, 254 units can be in series connection

Communication baud rate: 1M

0.25Khz servo updated rate

Be Compatible with Robotics Dynamixel communication protocols

Feedback of position, temperature, speed and voltage etc.

Size: 50.5x35.5x35.7mm / 1.99x1.40x1.41in

 <p>SR518</p>	Robot servo,metal gear,double ball bearing, control scope300°							6V			7.4V				
	Size (mm)					Weight		Speed		Torque		Speed		Torque	
	A	B	C	D	E	g	oz	sec/60°	kg-cm	oz-in	sec/60°	kg-cm	oz-in		
	50.5	35.5	35.7	-	-	70	2.47	0.25	14.5	201.4	0.21	17.3	240.3		