

SR431 (A-MO-M-00135)



It is SERVO MOTOR that can rotate 180 degrees; it is designed to assembler robot. There is a point for holding on the other side of SERVO, so it is more convenient to makes it as rotating point on both sides of SERVO. Internal GEAR is metal, and it is ANALOG SERVO.

5 GEAR ภายในแบบ METAL GEAR



- SIZE : 42.0 x 20.5 x 39.5 mm.
- WEIGHT : 62 g
- SPEED : 0.2 sec/60° (6.0V), 0.18 sec/60° (7.4V)
- TORQUE : 12.2 kg.cm. (6.0V), 14.5 kg.cm. (7.4V)
- GEAR : 5 METAL GEAR, 2 BEARING

SR430 (A-MO-M-00136)

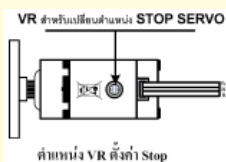
It is SERVO MOTOR as same as version SR431 but internal GEAR of this version is plastic instead.

- SIZE : 42.0 x 20.5 x 39.5 mm.
- WEIGHT : 62 g
- SPEED : 0.2 sec/60° (6.0V), 0.18 sec/60° (7.4V)
- TORQUE : 12.2 kg.cm. (6.0V), 14.5 kg.cm. (7.4V)
- GEAR : 5 METAL GEAR, 2 BEARING

SM-S4306R (A-MO-M-00134)



It is SERVO MOTOR that rotates through 360 degrees from SPRING MODEL Company. It can turn left, turn right, and stop rotating to run as ANALOG SERVO.



- SIZE : 41.3 x 20.7 x 40 mm. WEIGHT : 41 g
- SPEED : 43 r.p.m (4.8V), 55 r.p.m (6V)
- TORQUE : 5.0 kg.cm (4.8V), 6.2 kg.cm (6V)
- GEAR : 1 METAL GEAR, 4 PLASTIC GEAR, 2 BEARING

GWSD03PXFJ (A-MO-M-00138)

- It is DIGITAL SERVO that uses Signal in the format of ANALOG SERVO, it is high accuracy. User can position to any degree as preferred.
- Can rotate +/-60 degree only
- Use with 4.8V, 6.0V, 7.4V, 8.4V



- (S03N2 + XF D HP 2BB) CAN ROTATE +60 DEG, -60 DEG
- WEIGHT 33 GRAM
- SIZE 38.4 x 19.95 x 37.8 mm. (L x W x H)
- 4.8V : SPEED SEC/60DEG = 0.089 : TORQUE 8.5kg/cm
- 6.0V : SPEED SEC/60DEG = 0.078 : TORQUE 10.5kg/cm
- 7.4V : SPEED SEC/60DEG = 0.070 : TORQUE 12.8kg/cm

GWS03PFJ (A-MO-M-00137)

- It is ANALOG SERVO that has TORQUE and high speed with BALL BEARING.

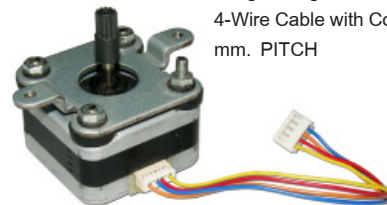


- WEIGHT 33 GRAM
- SIZE 38.4 x 19.95 x 37.8 mm. (L x W x H)
- 4.8V:SPEED SEC/60 DEG = 0.131:TORQUE 9.80 kg/cm
- 6.0V:SPEED SEC/60 DEG = 0.123:TORQUE 12.00 kg/cm
- GEAR : 2BB (2 BALL BEARINGS)

STEPPING MOTOR # 14PM-M252-P1ST (A-MO-M-00118)



- It is 2-PHASE BIPOLAR STEPPING MOTOR
- 24 VDC, 1.8 Degree, 0.5 AMPS/ a coil, 7.5 OHMS/ a coil
- HOLDING TORQUE 0.034 Nm (0.35 kg-cm)
- Size: 5.4 x 3.6 x 4.1 cm.
- Weight: 80 g
- 4-Wire Cable with Connector CON-HOUSING 4 PIN/1.25 mm. PITCH



STEPPING MOTOR # M55SP-IN (A-MO-M-00038)



- STEPPING MOTOR 4 PHASE
- POWER 24VDC/216mA / PHASE
- 120 OHM / PHASE
- 7.5° / STEP
- HOLDING TORQUE 127.4 mN-M
- DIMENSIONS 55 mm. Wide 23 mm.

DC MOTOR TN740908 (A-MO-M-00040)



- RATING : 24 VDC
- STALL CURRENT : 2.5 A
- STALL TORQUE : 28.70 N-cm (40.68 in-oz)
- NO LOAD SPEED : 4550 rpm
- WEIGHT : 224 grams
- NO LOAD CURRENT : 0.15 A
- START UP VOLTAGE : 2 VDC
- SHAFT DIAMETER : 3.10 mm.
- MOTOR DIAMETER : 37 mm.
- MOTOR LENGTH : 64 mm.