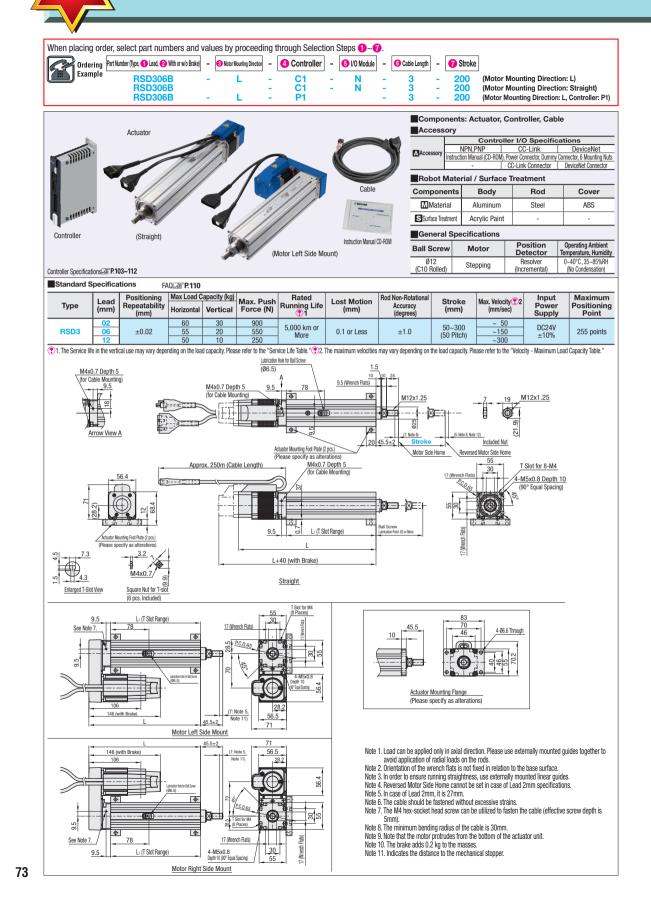




CE Compliant

See notes on CE Marking. N P.49

CAD Data Folder Name: 07_Actuator



Part Number			Selection						
Туре	1 Lead (mm)	2 With or w/o Brake (🕐 1)	8 Motor Mounting Direction	4 Controller (?2)	I/O Module	6 Cable Length (m)	Stroke (mm)		
RSD3	02	W/o Brake: Leave blank With Brake: B	Straight: Leave Blank Right Side Mount: R Left Side Mount: L		NPN:N	1	50~300 (50mm Increment)		
	06			Point Control: C1 Pulse Control: P1	PNP: P CC-Link: C DeviceNet: D	5			
	12			(DC24V ±10%)		(Flexible Cable)			

(1) Choose the "With Brake" option for use in vertical applications. (2) When the pulse train type controller is selected, the I/O type selection is not required

	Dir	ner	nsio	ons	Ι	l

Туре	Dimensions / Mass	Motor Mounting Direction: Straight Stroke (mm)					Motor Mounting Direction: R/L Stroke (mm)						
													50
		RSD3	L1(mm)	183	233	283	333	383	433	183	233	283	333
L(mm)	280.5		330.5	380.5	430.5	480.5	530.5	227.5	277.5	327.5	377.5	427.5	477.5
Mass (kg)(Note 10)	2.2		2.6	3.0	3.3	3.7	4.1	2.4	2.8	3.2	3.5	3.9	4.3

The brake adds 0.2 kg to the total mass.

A Note

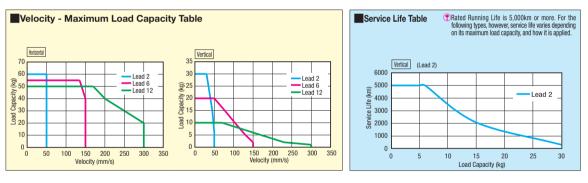
Q1. The actuator does not move Power interruption circuit is not provided in this A1. When activating an actuator using Support Software or Handset Terminal, invalidate Option Parameter (No. 80). (Option Valid = I/O Terminal Valid, Option Invalid = I/O controller in order to provide maximum flexibility for Terminal Invalid). Then turn the servo status "ON" and operate the homing procedure. After the completion of homing, start the operation by turning on "Operation". customer specific safety scheme 02. LED light is on. Is there a controller defect? Please be sure to provide an external powe A2 Blue: PWB (OFF: Control Power Shutoff, Blink: Servo OFE ON: Servo ON). Red: FBB (OFF: Control Power Shutoff / No Error Alarm, Blink: Error Alarm, On (External interruption circuit and form an emergency stop circuit. For Circuit examples See 🔊 P.109.

FAQ

Factor), ON: Error Alarm On (Internal Factor) Q3. Teaching cannot be conducted by via I/O. A3. To conduct teaching via I/O, the status needs to be ON for MANUAL Input and OFF for Interlock Input. Note that it does not function in the state of "Homing Incomplete"

Q4. Is low-speed operation possible?

A4. Possible, however, 10 to 20% of max. velocity is the limit depending on the lead.





MiSUMi e-Catalog ····





Stroke

200

(G.E.etc.)

G-F

●For optional items, see ■ 113. It is more economical to order the optional items as alterations than purchasing them individually.
●Entering point data requires the handy terminal or the support software.
●For details on datay-chain, see ■ 111, 113
●Please select the correct I/O cable is required for Parallel Communication I/O Control.
●For details on datay-chain, see ■ 111, 113
●Please select the correct I/O cable is required for Parallel Communication I/O Control.

