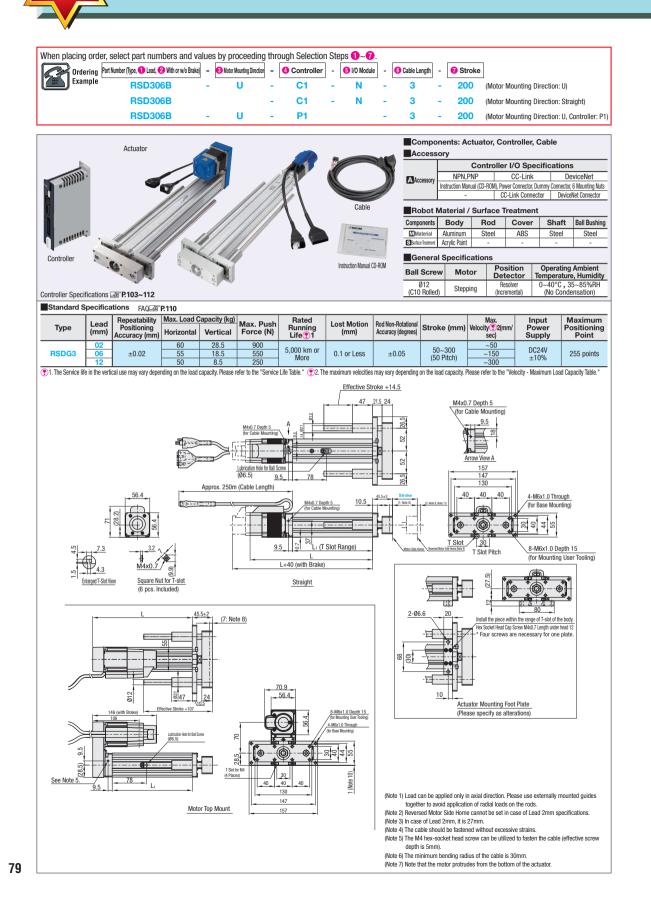




Compliant See notes on CE Marking. P.49

CE

CAD Data Folder Name: 07_Actuator



	Part Num	ber	Selection							
Туре	1 Lead (mm)	😢 With or w/o Brake (🕄 1)	3 Motor Mounting Direction	4 Controller (?2)	I/O Module	6 Cable Length (m)				
RSDG3	02					1				
	06	W/o Brake: Leave blank With Brake: B	Straight: Leave Blank Top Mounting: U	Point Control: C1 Pulse Control: P1 (DC24V ±10%)	NPN: N PNP: P CC-Link: C DeviceNet: D	3 5 10 (Flexible Cable)	50~300 (50mm Increment)			
	12									

(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.

Dimensions / Mass

Туре	Dimensions / Mass	Motor Mounting Direction: Straight Stroke (mm)					Motor Mounting Direction: U						
							Stroke (mm)						
		50	100	150	200	250	300	50	100	150	200	250	300
RSDG3	L1(mm)	183	233	283	333	383	433	183	233	283	333	383	433
	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)	3.1	3.6	4.1	4.5	5	5.5	3.3	3.8	4.3	4.7	5.2	5.7

The brake adds 0.2 kg to the total mass.

FAQ 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 customer specific safety scheme. Q2. LED light is on. Is there a controller defect? Please be sure to provide an external power interruptio circuit and form an emergency stop circuit. For Circuit examples see E P.109.

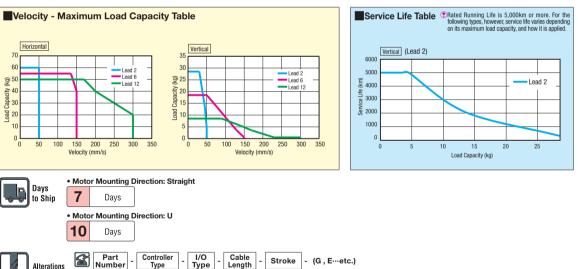
A2. Blue: PWR (OFF: Control Power Shutoff, Blink: Servo OFF, ON: Servo ON), Red: ERR (OFF: Control Power Shutoff / No Error Alarm, Blink: Error Alarm On (External Factor), ON: Error Alarm On (Internal Factor) 03. Teaching cannot be conducted by via I/O. A3. To conduct teaching via I/O, the status needs to be ON for MANUAL Input and OFF for Interlock Input. Note that it does not function in the state of "Homing Incomplete"

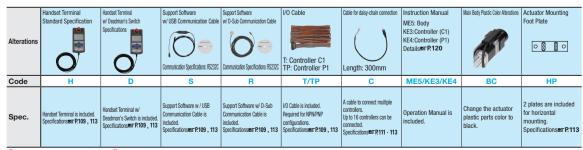
Terminal Invalid). Then turn the servo status "ON" and operate the homing procedure. After the completion of homing, start the operation by turning on "Operation".

Q4. Is low-speed operation possible?

C1

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





200

G-F

🂽 For optional items, see 📧 P.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. 🐨 An I/O Cable is required for Parallel Communication I/O Control. Provide tails on daisy-chain. see F.111.113

N

3

