RSD1 / RSDG1 Rod Type Actuator (75-100 N Max.)



Brake (01)

None: Leave blank

Included: B

1

(O2) When the pulse train type controller is selected, the I/O type selection is not required.

Part Number | Part Number | - Motor Mounting Direction -

RSD106B

RSD106B

Part Numbe

Lead (mm)

06

12

(O1) Choose "with brake" type for use in vertical applications.

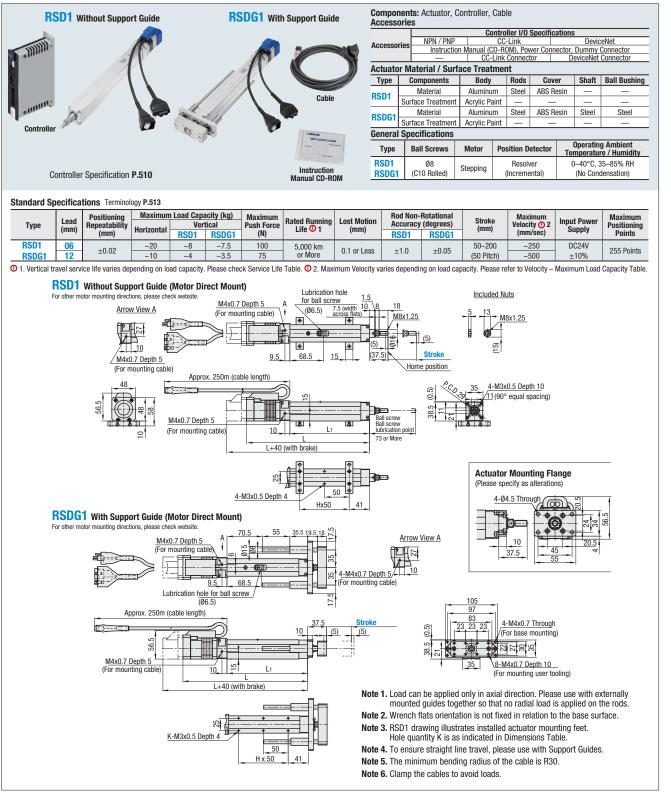
Motor mounting position B and L are not available for BSDG1

Type

RSD1

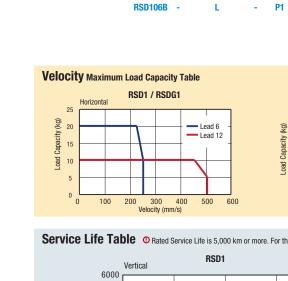
RSDG1

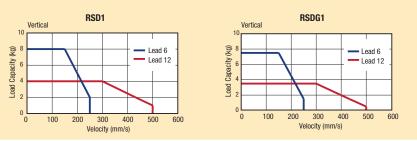
Example



Dimensions					Ν	
-	Dimensions	Stroke (mm)				
Туре		50	100	150	200	
1	L ₁ (mm)	161	211	261	311	
RSD1	L (mm)	249	299	349	391	
RSDG1	H (mm)	2	3	4	5	0
ſ	K (mm)	6	8	10	12	

/lass (kg)				
Туре	Stroke (mm)			
	50	100	150	200
RSD1	1.1	1.3	1.4	1.6
RSDG1	1.5	1.7	1.9	2.1





Service Life Table O Rated Service Life is 5,000 km or more. For the following types, however, service life varies depending on the maximum transferred mass, and how it is applied.

Motor Mounting Position

rect Mount: Leave blank

Right Side Mount: R

Left Side Mount: L

Top Mount: U

Controller

C1

C1

. .

-

I/O Module

Ν

Ν

- -

-

Controller (02)

Point Control: C1

Pulse Control: P1

(DC24V ±10%)

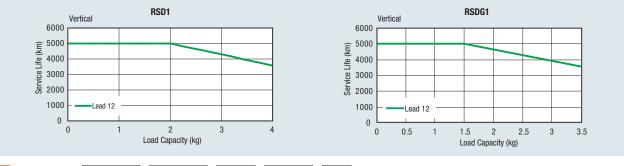
Cable Length

3

3

3

A Note



Controller Type Cable Length Part Number Part Number I/O Types Stroke - (E, H, etc.) Alterations **RSD106B C1** Ν 3 200 Handy Terminal Handy Terminal with Deadman's Support Software with USB Support Software I/O Cable Robot with D-Sub Standard Instruction Specification Switch Communication Communication Manual Cable Cable Alteration O RSet IC O Ο Communication Communication Specification: RS232C Specification: RS232C Code MJ н Handy Terminal is included. Handy Terminal with Deadman's Support Software with USB Communicat Support Software with D-Sub I/O Cable Instructio is included. Manual f Switch is main str Specifications Required for NPN / PNP configurations. P.512 included. Cable is included. Communication is include Spec. Cable is included MJ: Japa Lang Specifications Specifications Specifications P.512 P.512 Specifications ME: Engli Lang P.512 P.512

O For optional items, see P.512. O Optional items can be purchased more economically as Alterations than as single items. O Point data requires Handy Terminal or Support Software O Parallel Communication I/O Control requires I/O Cable.

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Check out misumiusa.com for the most current pricing and lead time.



CE Compliant

• See notes on CE Marking P.513

Selection		
I/O Module	Cable Length (m)	Stroke (mm)
NPN: N PNP: P CC-Link: C DeviceNet: D	1 3 5 10 (Flexible Cable)	50~200 (50mm Increment)



Power interruption circuit is not installed in this controller. Please be sure to provide an external power interruption circuit and form an emergency stop circuit. Circuit Examples P.511.



on text	Controller Instruction Manual	Main Body Plastic Color Alterations	Actuator Mounting Foot Plate	Actuator Mounting Flange
/ ME	KJ / KE	BC	HP	VP
on for robot ructures. led. anese iguage llish iguage	Instruction Manual for Controllers is included. KJ: Japanese Language KE: English Language	Change the actuator plastic parts color to black.	Two plates are included for horizontal mount. Specifications P.512	One plate is included for vertical mount. Specifications P.512