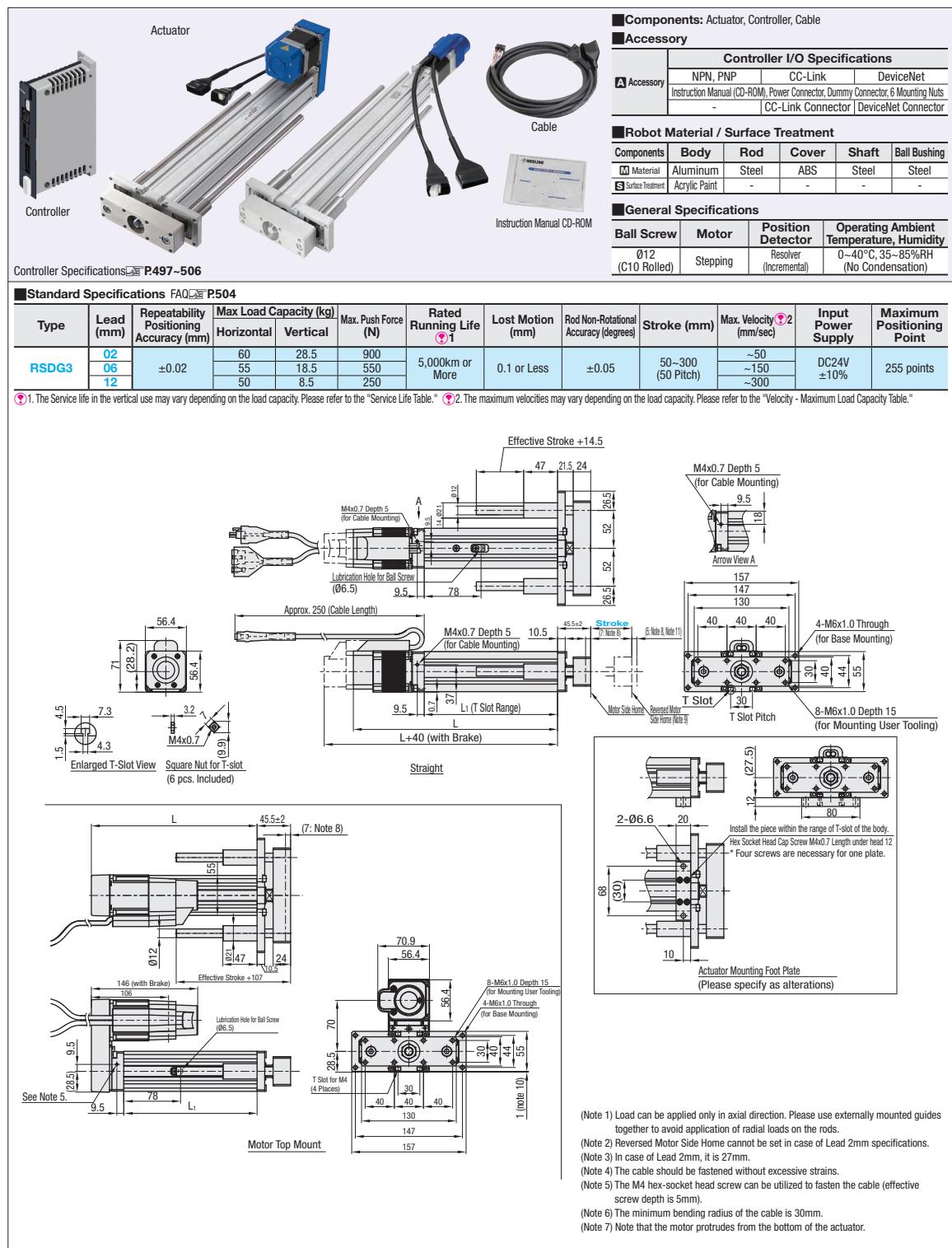


Single Axis Robots RSDG3 - Rod Type with Support Guide -



See notes on CE Marking. [P456](#)



Dimensions / Mass

Type	Dimensions / Mass	Motor Mounting Direction: Straight					Motor Mounting Direction: U				
		Stroke (mm)					Stroke (mm)				
		50	100	150	200	250	300	50	100	150	200
RSDG3	L ₁ (mm)	183	223	283	333	383	433	183	223	283	333
	L (mm)	280.5	330.5	380.5	430.5	480.5	530.5	227.5	277.5	327.5	377.5
	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		

⁽¹⁾ The brake adds 0.2kg to the total mass.

Type	Lead (mm)	Part Number		Selection			
		With or w/o Brake ⁽¹⁾	Motor Mounting Direction	Controller ⁽²⁾	I/O Module	Cable Length (m)	Stroke (mm)
RSDG3	02	None: Leave blank Included: B	Straight: Leave blank Top mounting: U	Point Control: C1 Pulse Control: P1 (DC24V ±10%)	NPN: N PNP: P CC-Link: C DeviceNet: D	1 3 5 10 (Flexible Cable)	50~300 (50mm Increment)
	06						
	12						

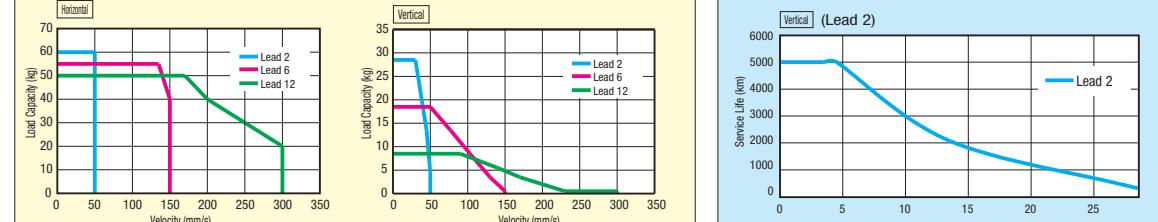
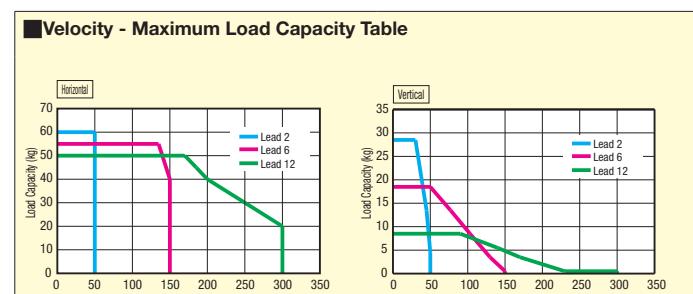
⁽¹⁾ Choose the "Brake" option for use in vertical applications. ⁽²⁾ When the pulse train type controller is selected, the I/O type selection is not required.

Ordering Example	Part Number	Motor Mounting Direction		Controller		I/O Module		Cable Length		Stroke	
		U	S	C1	P1	N	3	200	200	200	200
	RSD306B										
	RSD306B										

Part Number	Unit Price 1 ~ 3 pc(s).				
	50	100	150	200	250
RSDG3□□					
RSDG3□□B					

Type	I/O Module	Controller Price		
		N	P	C
C1				
P1				

Type	I/O Module	Cable Price		
		1	3	5
N				
P				
C				
D				



Alterations	Part Number	Controller Type		I/O Type		Cable Length		Stroke		(G, E...etc.)	
		RSD306B	C1	N	3	200	G-E				
Alterations											
Code	H	D	S	R	T/TP	C	MJ5/KJ3/KJ4	BC	HP		
Spec.											

⁽¹⁾ For optional items, see [P507](#) ⁽²⁾ It is more economical to order the optional items as alterations than purchasing them individually. ⁽³⁾ Entering point data requires the handys terminal or the support software. ⁽⁴⁾ An I/O Cable is required for Parallel Communication I/O Control. ⁽⁵⁾ For details on daisy-chain, see [P505](#) ⁽⁶⁾ Please select the correct I/O cable type for the appropriate controller type.