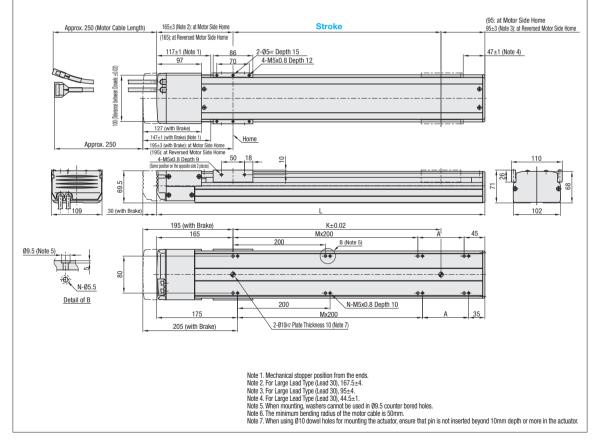




■Standard Specifications FAQ P.504

Туре	Lead (mm)	Positioning Repeatability (mm)			Rated Force (N)	Max. Velocity (Note) (mm/sec)		Rated Running Life	Input Power Supply	Maximum Positioning Point
	05		60	20	339	~300			Single-phase AC	
RSH4	10	±0.01	40	10	169	~600	150~1050	10,000km or	100∼115V	255 points
NOH4	20	±0.01	20	4	84	~1200	(50 Pitch)	More	200~230V	200 points
	30		15	-	56	~1800			±10%	

(Note) The maximum velocities may vary depending on the load capacity. Please refer to the "Recommended Maximum Velocities" table.



Dimensions / Mass

Turno	Dimensions		Stroke (mm)																	
Туре	/ Mass	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
	L (mm)	410	460	510	560	610	660	710	760	810	860	910	960	1010	1060	1110	1160	1210	1260	1310
	A (mm)	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
RSH4	M (mm)	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5
non4	N (mm)	4	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14
	K (mm)	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
	Mass (kg)	5.5	5.7	5.8	6.2	6.5	6.9	7.3	7.7	8.1	8.5	8.8	9.2	9.6	10.0	10.4	10.8	11.1	11.5	11.9

	Part Nu	ımber			Selection			
Туре	Lead (mm)	With or w/o Brake (1)	Controller	I/O Module	W/ or w/o Noise Filter (3)	Cable Length (m)	Stroke (mm)	Regenerative unit
	05		No. of the last of	NPN: N				RGT
DCLIA	10	None: Leave blank	Specifications Absolute Encoders Power Supply (w/ Data Storage Battery) Incremental Type	PNP: P	None: F0 Included: F1	Standard Flexible 3.5m; 3 3.5m; R3	150~1050	Always select this option when using
RSH4	20	Included: B	AC100~115V C22A C22B	CC-Link: C DeviceNet: D	Specifications PF P.508	5m: 5 5m: R5 10m: 10 10m: R10	(50mm Increment)	700mm or more strokes in vertica
	30	1	AGZOU~ZSOV CZZA CZZB	J Devicemet: D		10111.10		applications.

- (1) Choose the "Brake" option for use in vertical applications. (W/ brake type is not available for Lead 30)
- (2) Controllers are shipped with preset parameters for each type. Data storage batteries are outside the scope of RoHS Directive.
- (©3) A noise filter is required for this product. When the customer is purchasing the noise filter separately, please seet the Instruction Manual.



Ordering Part Number - Controller - Workholker Filter - Cable Length - Stroke

Example RSH420B - C22A - N - C4

To order actuators with regenerative unit, specify -RGT after Stroke.

Robot Body Price

	.,															
Part Number					Unit Price	1 ~ 5 pc(s)										
		Stroke (mm)														
	150	200/250	300/350	400/450	500/550	600/650	700/750	800/850	900/950	1000/1050						
RSH4□□																
RSH4□□B																

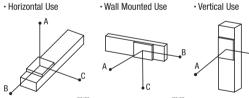
Controller Price

	Unit Price	1 ~ 5 pc(s).
Type I/O	/C22A	/C22B
1/0	Absolute Encoders (w/ Data Storage Battery)	Incremental Type
N		
P		
С		
D		

Cable	Price			
Cable (Standard)	Unit Price 1 ~ 5 pc(s).	Cable (Flexible)	Unit Price 1 ~ 5 pc(s).	
3		R3		
5		R5		
10		R10		

	Noise Filter Price	ce
e.	W/ or w/o Nose Filter	Unit Price 1 ~ 5 pc(s).
s).	None: FO	
_	Included: F1	





D	\checkmark							• 0					\rightarrow		
•				mm						mm					mı
Lead	Mass	Α	В	С		Lead	Mass	Α	В	С		Lead	Mass	Α	С
	30kg	419	19	20			10kg	107	54	1410			10kg	105	14
05	50kg	0	0	0		05	20kg	22	0	540		05	15kg	51	93
	60kg	0	0	0			30kg	0	0	0			20kg	25	66
	15kg	389	71	74			10kg	105	53	550			4kg	338	38
10	30kg	179	17	20		10	20kg	22	0	230		10	8kg	142	18
	40kg	106	0	0			30kg	0	0	0			10kg	102	14
	5kg	937	282	259			5kg	250	213	905			1kg	600	60
20	10kg	487	121	116		20	10kg	99	51	438		20	2kg	649	69
	20kg	236	40	44			20kg	21	0	149			4kg	306	34
30	5kg	491	273	215		30	5kg	206	209	480					
30	15kg	223	61	63		30	15kg	45	0	177					
When	the ove	rhang	equal	s 0, us	e e	xternally i	nounted	linea	r guide	es to si	nbb	ort the loa	ad mass	i.	

Allowable Static Moment · Moment Diagram MY[₹]T≯

A Note Power interruption circuit is not provided in this controller in order to provide maximum flexibility for customer specific safety scheme. Please be sure to provide an external power interruption circuit and form an emergency stop circuit. For Circuit examples, ee **EE P.503** MY MP MR

131 131 115

Max. Velocity (mm/sec) Please confirm the details of the Max. Speeds based on various strokes with MISUMI Web Simulator

Turno	Lead		Stroke (mm)												
Туре	(mm)	150~700	750	800	850	900	950	1000	1050						
	05	300	24	40	19	95	15	50	135						
RSH4	10	600	480		39	90	300		270						
non4	20	800~1200	96	60	78	30	60	00	540						
	30	800~1800	14	40	11	70	90	00	810						

The stroke ranges 650mm or more, ball screws may resonate in certain operation areas (critical speed). In that case, reduce the operation speed by referring to the Max. Velocity shown in the table above.

> <Price Example> The prices are for the part numbers on the left. (Actuator) + (Controller) + (Cable) + (Noise Filter) +

Stroke - (G. E--etc.)

 $(\textit{Grease Type Alteration}) + (\textit{Change of Home Position}) = \qquad \textbf{Total Price}$

Alterations		Position	Handset Terminal Standard Specification	w/ Deadman's Switch	Support Software w/ USB Communication Cable Communication Specifications: RS232C	w/ D-Sub Communication Cable	I/O Cable	connection	Instruction Manual MJ5: Body KJ3:Controller (C1)
Code	G	E	Н	D	S	R	T	С	MJ5/KJ3
Spec.	generation grease.	The home position is relocated to the opposite side of the motor.	included.	Deadman's Switch is included.		D-Sub Communication Cable is included.	configurations.	multiple controllers. It can connect maximum	Operation Manual is included. For Actuator MJ5: For Controller

Length

- Type - Noise Filter Presence

Tentering point data requires the handy terminal or the support software. The large of Parallel Communication I/O Control. For details on daisy-chain, see 🗷 P.505