

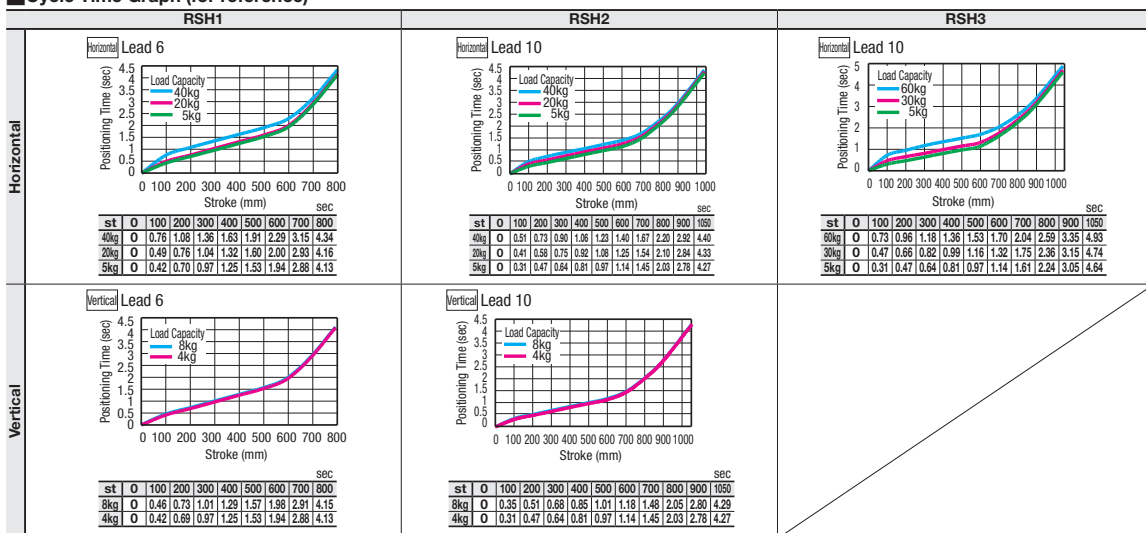
Servo Motor Specifications

Slider Type

Driving	Type	Lead	Maximum Load Capacity Mass (kg)		Max. Push Force (N)	Max. Velocity (mm/sec) * Values in the list are the Max. Velocity																	Environmental Spec.	Position Detector	Controller Input Power Supply	Page										
			Horizontal	Vertical		Stroke (mm)																														
						150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950					1000	1050								
Ball Screw	RSH1 RSH1C	6	40	8	238											360					324	270	234	216	180						Standard / Clean	Resolver	AC Single Phase 100~115V 200~230V (±10%)	P.481		
		12	20	4	141											720					648	540	468	432	360											
		20	12	-	84											780~1200					1080		900	780	780	600										
	RSH2 RSH2C	5	50	16	339											300										255	225	195	180	165	150	135		120	P.483	
		10	40	8	169											600										510	450	390	360	330	300	270		240		
		20	20	4	84											1020~1200										1020	900	780	720	660	600	540		480		
	RSH3 RSH3C	30	7	-	56											774~1800										1530	1350	1170	1080	990	900	810		720	P.485	
		5	80	-	339											300										255	225	195	180	165	150	135		120		105
		10	60	-	169											600										510	450	390	360	330	300	270		240		210
	RSH4	20	30	-	84											1020~1200										1020	900	780	720	660	600	540		480	420	P.487
		5	60	20	339											300										240					195	150		135		
		10	40	10	169											600										480					390	300		270		
	RSH5	20	20	4	84											800~1200										960	780					600		540	P.489	
		30	15	-	56											800~1800										1440	1170					900		810		
		5	80	20	399											300										240					195	150		135		
RSF4	10	55	10	169											600										480	390					300	270	P.491			
	20	30	4	84											1100~1200										960	780					600	540				
	30	15	-	56											800~1800										1440	1170					900	810				

Driving	Type	Maximum Load Capacity (Mass (kg))	Max. Push Force (N)	Max. Velocity (mm/sec) * Values in the list are the Max. Velocity.																					Environment Specifications	Position Detector	Controller Input Power Supply	Page			
				Stroke (mm)																											
Belt	RSB1	10	-	-	150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150 1200 1250 1300 1350 1400 1450 1500 1550 1600																					Standard	Resolver Absolute Type Incremental Method	AC Single Phase 100~115V 200~230V (±10%)	P493		
					~1750 1875																										
					1650 1700 1750 1800 1850 1900 1950 2000 2050 2100 2150 2200 2250 2300 2350 2400 2450 2500 2550																										
	RSB2	20	-	-	150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150 1200 1250 1300 1350 1400 1450 1500 1550 1600																					Standard			Resolver Absolute Type Incremental Method	AC Single Phase 100~115V 200~230V (±10%)	P495
					~1750 1875																										
					1650 1700 1750 1800 1850 1900 1950 2000 2050 2100 2150 2200 2250 2300 2350 2400 2450 2500 2550 2600 2650 2700 2750 2800 2850 2900 2950 3000 3050																										

Cycle Time Graph (for reference)



- Confirm the information regarding Cycle Time Graph on our website (<http://jp.misumi-ec.com/maker/misumi/mech/product/rs/index.html>).
- To confirm detailed information, use cycle time simulator (http://fawos.misumi.jp/FA_WEB/tkcc/cycletime/cycletime.php).

Notes on CE Marking

MISUMI Robot Series provide parts to be incorporated into customers' device and equipment. According to EC Directive, it is declared that these are supplied in an incomplete state. Therefore, no CE marks are attached.
Please check for EC Directive compatibility with actuator built-in device or equipment (finished products). For details, please see the Instruction Manual.

Warranty

- Warranty Terms Comply with "Warranty Standards" printed on "Mechanical Standard Components for Factory Automation" catalog.
- Warranty Period One year from shipment date or within the first 2400 hours of operation whichever comes first

Dedicated Contact for Queries

■ Dedicated contact for queries on technical information
TEL:03-5805-7088
<Business Hours>
Mon. through Fri.: 9:00~12:00, 13:00~18:00