
































Rotary Series Specification List



I = Incremental WA = Battery less absolute A = Absolute





Description	Model Name	External view	External dimensions (mm) (L x W x H)	Mass (Weight)	Motor type (W)	Operation range (deg)	Allowable dynamic thrust load (N)	Allowable load moment (N·m)	Deceleration ratio	Maximum Torque (N·m)	Maximum speed (deg/s)	Encoder	Positioning repeatability (deg)	
ELECYLINDER	EC-RTC9		with brake 155 x 90 x 47 without brake 133 x 90 x 47	with brake 0.99 kg without brake 0.86 kg	24V Stepper motor	330	50	5	1/45	1.5	600	I	±0.05	
	EC-RTC12		with brake 204.5 x 117 x 61 without brake 166.5 x 117 x 61	with brake 1.90 kg without brake 1.74 kg									400	Horizontal:18, Vertical:12
Stepper motor	RCP2-RTBS RCP2-RTBSL		72 x 46 x 70	0.52 kg	24V Stepper motor	330 (RTBS) 360 (RTBSL)	30	3.6	1/30 1/45	0.24 0.36	400 266	I	±0.05	
	RCP2-RTB RCP2-RTBL		88 x 42 x 83.5	with brake 1.2 kg without brake 0.96 kg	24V Stepper motor	330 (RTB) 360 (RTBL)	50	3.9	1/20 1/30	1.1 1.7	600 400	I	±0.01	
	RCP2-RTBB RCP2-RTBBL		124 x 76 x 107	with brake 3.0 kg without brake 2.3 kg	24V Stepper motor	330 (RTBB) 360 (RTBBL)	200	17.7	1/20 1/30	3 4.6	600 400	I	±0.01	
	RCP2-RTCS RCP2-RTCSL		72 x 68 x 45	0.48 kg	24V Stepper motor	330 (RTCS) 360 (RTCSL)	30	3.6	1/30 1/45	0.24 0.36	400 266	I	±0.05	
	RCP2-RTC RCP2-RTCL		88 x 81 x 55	with brake 1.3 kg without brake 0.92 kg	24V Stepper motor	330 (RTC) 360 (RTCL)	50	3.9	1/20 1/30	1.1 1.7	600 400	I	±0.01	
	RCP2-RTCB RCP2-RTCBL		124 x 114 x 68	with brake 2.9 kg without brake 2.2 kg	24V Stepper motor	330 (RTCB) 360 (RTCBL)	20	17.7	1/20 1/30	3 4.6	600 400	I	±0.01	
	RCP6-RTFML		MT: 224.5 x 90 x 169.5 MR: 171.5 x 140 x 169.5	with brake 2.9 kg without brake 2.2 kg	24V Stepper motor	360 (RTFML)	±180	600	30	1/30	5.2	800	WA	±0.01
	Servo Motor 200V	RCS2-RTC8L (Small standard)		135 x 85 x 77	8L-without brake: 2.1 kg 8L-with brake: 2.3 kg	200V AC servo motor (20W)	360	400	5	1/24	0.55	750	I A	±0.005
		RCS2-RTC8HL (Small-high power)		150 x 85 x 77	8HL-with brake: 2.4 kg 8HL-without brake: 2.2 kg	200V AC servo motor (30W)				1/24	0.85	750	I A	
RCS2-RTC10L (Medium)			171 x 99 x 86	with brake 3.5 kg without brake 3.3 kg	200V AC servo motor (60W)	360	600	10	1/15	1.7	1200	I A	±0.005	
RCS2-RTC12L (Large)			233 x 123 x 92	with brake 6.5 kg without brake 6.2 kg	200V AC servo motor (150W)	360	800	25	1/18 1/30	5.6 8.2	800 600	I A	±0.005	
RS-30			112 x 64.5 x 207	2.0 kg	200V AC servo motor (30W)	360	392	9.8 11.8	1/50 1/100	6.6 13.3	360 180	I A	±0.028	
RS-60			112 x 83 x 250	3.2 kg	200V AC servo motor (60W)	360	980	24.5 23.5	1/50 1/100	11.17 22.28	360 180	I A	±0.028	
Cleanroom	RCP2CR-RTBS RCP2CR-RTBSL		78 x 45 x 70	0.6 kg	24V Stepper motor	330 (RTBS) 360 (RTBSL)	30	3.6	1/30 1/45	0.24 0.36	400 266	I	±0.05	
	RCP2CR-RTB RCP2CR-RTBL		95 x 50 x 83.5	with brake 1.3 kg without brake 0.96 kg	24V Stepper motor	330 (RTB) 360 (RTBL)	50	3.9	1/20 1/30	1.1 1.7	600 400	I	±0.01	
	RCP2CR-RTBB RCP2CR-RTBBL		132 x 76 x 107	with brake 3.2 kg without brake 2.5 kg	24V Stepper motor	330 (RTBB) 360 (RTBBL)	20	17.7	1/20 1/30	3 4.6	600 400	I	±0.01	
	RCP2CR-RTCS RCP2CR-RTCSL		78 x 68 x 45	0.54 kg	24V Stepper motor	330 (RTCS) 360 (RTCSL)	30	3.6	1/30 1/45	0.24 0.36	400 266	I	±0.05	
	RCP2CR-RTC RCP2CR-RTCL		95 x 81 x 55	with brake 1.42 kg without brake 1.04 kg	24V Stepper motor	330 (RTC) 360 (RTCL)	50	3.9	1/20 1/30	1.1 1.7	600 400	I	±0.01	
	RCP2CR-RTCB RCP2CR-RTCBL		132 x 114 x 68	with brake 3.1 kg without brake 2.4 kg	24V Stepper motor	330 (RTCB) 360 (RTCBL)	200	17.7	1/20 1/30	3 4.6	600 400	I	±0.01	
Dust-proof/splash-proof	RCP2W-RTBS RCP2W-RTBSL		78 x 45 x 70	0.6 kg	24V Stepper motor	330 (RTBS) 360 (RTBSL)	30	3.6	1/30 1/45	0.24 0.36	400 266	I	±0.05	
	RCP2W-RTB RCP2W-RTBL		95 x 50 x 83.5	with brake 1.3 kg without brake 0.96 kg	24V Stepper motor	330 (RTB) 360 (RTBL)	50	3.9	1/20 1/30	1.1 1.7	600 400	I	±0.01	
	RCP2W-RTBB RCP2W-RTBBL		132 x 76 x 107	with brake 3.2 kg without brake 2.5 kg	24V Stepper motor	330 (RTBB) 360 (RTBBL)	200	17.7	1/20 1/30	3 4.6	600 400	I	±0.01	
	RCP2W-RTCS RCP2W-RTCSL		78 x 68 x 45	0.54 kg	24V Stepper motor	330 (RTCS) 360 (RTCSL)	30	3.6	1/30 1/45	0.24 0.36	400 266	I	±0.05	
	RCP2W-RTC RCP2W-RTCL		95 x 81 x 55	with brake 1.42 kg without brake 1.04 kg	24V Stepper motor	330 (RTC) 360 (RTCL)	50	3.9	1/20 1/30	1.1 1.7	600 400	I	±0.01	
	RCP2W-RTCB RCP2W-RTCBL		132 x 114 x 68	with brake 3.1 kg without brake 2.4 kg	24V Stepper motor	330 (RTCB) 360 (RTCBL)	200	17.7	1/20 1/30	3 4.6	600 400	I	±0.01	

AI = Index absolute AM = Multi-rotation absolute

Description	Model Name	External view	External dimensions (mm) (L x W x H)	Mass (Weight)	Motor type (W)	Allowable load moment (N·m)	Encoder type	Encoder (bit)	Operation Range (deg/s)	Maximum Torque (N·m)	Maximum speed (deg/s)	Positioning repeatability
Direct Drive Motor	DDA-LT18C		φ180 x 70	5.8 kg	Direct Motor Drive (200 W)	80	AI	Standard (17bit)	0~359.99	25.2	1800	±19.8sec. (±0.0055deg.)
							AM	High resolution (20bit)				±3.7sec. (±0.00103deg.)
	DDA-LT18C-B (with brake)		φ180 x 118	8.7 kg	Direct Motor Drive (200 W)	80	AI	Standard (17bit)	0~359.99	25.2	1800	±19.8sec. (±0.0055deg.)
							AM	High resolution (20bit)				±3.7sec. (±0.00103deg.)
	DDA-LH18C		φ180 x 122.8	13 kg	Direct Motor Drive (600 W)	80	AI	Standard (17bit)	0~359.99	75	1440	±19.8sec. (±0.0055deg.)
							AM	High resolution (20bit)				±3.7sec. (±0.00103deg.)
	DDA-LH18C-B (with brake)		φ180 x 187.8	17.4 kg	Direct Motor Drive (600 W)	80	AI	Standard (17bit)	0~359.99	75	1440	±19.8sec. (±0.0055deg.)
							AM	High resolution (20bit)				±3.7sec. (±0.00103deg.)
DDW Dust-proof/splashproof	DDW-LH18C		195 x 195 x 160.5	18.8 kg	Direct Motor Drive (600 W)	80	AI AM	Standard (17bit) High resolution (20bit)	0~359.99	67	1440	17bit: ±19.8 (±0.0055deg.) 20bit: ±3.7 (±0.00103deg.)
DDA cleanroom	DDACR-LT18C		φ180 x 70	5.8 kg	Direct Motor Drive (200 W)	80	AI	Standard (17bit)	0~359.99	25.2	1800	±19.8sec. (±0.0055deg.)
							AM	High resolution (20bit)				±3.7sec. (±0.00103deg.)
	DDACR-LH18C		φ180 x 122.8	13 kg	Direct Motor Drive (600 W)	80	AI	Standard (17bit)	0~359.99	75	1440	±19.8sec. (±0.0055deg.)
							AM	High resolution (20bit)				±3.7sec. (±0.00103deg.)

Description	External view	Axis configuration	External Dimension (mm) (L x W x H)	Mass (Weight)	Deceleration ratio	Positioning repeatability	Max. Torque (N·m)	Max. allowable moment of Inertia (kgm ²)	Operation Range	Max load weight (kg)	Brake retaining torque (N·m)	Motor type
RCP6-RTFML		B-axis (wrist swing)	26 x 20 X 68	with brake 2.2kg without brake 2.1kg	1/30	±0.01	5.2	0.08	±180 deg.	1kg	4,2	42□ stepper motor

Model Name	External view	Axis configuration	External Dimension (mm) (L x W x H)	Mass (Weight)	Operation Range	Max. Torque (N·m)	Max. allowable moment of Inertia (kgm ²)	Max load weight (kg)	Independent operation speed (deg/s)	Simultaneous operation speed of the B and T axis (deg/s)	Max. operation without load torque (deg/s ²)	Max. operation with load torque (deg/s ²)	Motor type
WU-S		B-axis (wrist swing)	26 x 20 X 68	1.6kg	±100 deg.	0.65	0.0085	1kg	750	600	0.7G (6865)	0.3G (2942)	28□ stepper motor
		T-axis (wrist rotation)											
WU-M		B-axis (wrist swing)	26 x 20 X 68	2.8kg	±105 deg.	1.65	0.015	2kg	900	600	0.7G (6865)	0.3G (2942)	28□ stepper motor
		T-axis (wrist rotation)											

Model Name	External view	Type	External Dimension (mm) (L x W x H)	Mass (Weight)	Rotation operation range (deg)	Max. Rotation speed (deg/s)	Max. Torque (N·m)	Allowable moment of inertia (kgm ²)	Gripper stroke (mm)	Max. Grip force (N)	Grip operation time (S)	Grip operation frequency (CRM)
RCP6-RTCKSPE/ RTCKSPI		Parallel	with brake 79.5 x 40 X 208.5 without brake 79.5 x 40 X 183.5	with brake 0.73kg without brake 0.67kg	0~360	1800	0.29	0.00023	10 (5 per side)	0.03 or less	120	
RCP6-RTCKSPE/ RTCKSRI		Side-mounted	with brake 79.5 x 40 X 125.5 without brake 79.5 x 40 X 100.5	with brake 0.74kg without brake 0.68kg								
RCP6-RTCKMPE/ RTCKMPI		Parallel	with brake 85.5 x 48 X 222.5 without brake 85.5 x 48 X 197.5	with brake 0.94kg without brake 0.88kg			0.36	0.00036	20 (10 per side)			
RCP6-RTCKMPE/ RTCKMRI		Side-mounted	with brake 85.5 x 48 X 128.5 without brake 85.5 x 48 X 103.5	with brake 0.94kg without brake 0.88kg								

I = Incremental **WA** = Battery less absolute

Description	Model Name	External view	Body width (mm)	External Dimension (mm) (L x W x H)	Mass (Weight)	Finger Type Number of Fingers	Motor Type	Encoder Type	Maximum stroke (mm) or (deg)*	Maximum Grip Force [N]	Maximum Speed (mm/s) or (deg/s)*	Rated acceleration / deceleration (G) (per side)	Maximum acceleration / deceleration (G) (per side)	Minimum stroke (mm) or (deg)*	Minimum acceleration / deceleration Speed (mm/s)	Positioning repeatability
GRS Solenoid	GRS-SEG/GRS-SIG		30	26 x 20 X 68	0.16 kg	Slider: 2-finger	Solenoid	-	4 (2 per side)	10 (5 per side)	N/A	N/A	N/A	4 (2 per side)	N/A	±0.01
	GRS-MEG/GRS-MIG		30	32 X 24 X 78	0.27 kg	Slider: 2-finger	Solenoid	-	4 (2 per side)	20 (10 per side)	N/A	N/A	N/A	4 (2 per side)	N/A	±0.01
RCD DC brushless	RCD-GRSNA		20	15 X 22 X 84	0.085 kg	Slider: 2-finger	DC brush-less motor	I	4 (2 per side)	10 (5 per side)	134 (67 per side)	1	1	4 (2 per side)	10 (5 per side)	±0.05
RCP6 Thin Gripper	RCP6-GR7A		90	91 x 66 x 39	0.46 kg	Slider: 2-finger	24V Stepper motor	WA	30 (15 per side)	120 (60 per side)	150 (75 per side)	0.3	0.3	30 (15 per side)	10 (5 per side)	±0.01
	RCP6-GR7B		120	Stroke 40: 123 x 66 x 39 Stroke 80: 183 x 66 x 37	Stroke 40: 0.68 kg Stroke 80: 0.84 kg	Slider: 2-finger	24V Stepper motor	WA	80 (40 per side) 80 (40 per side)	150 (75 per side) 300 (150 per side)	240 (120 per side) 120 (60 per side)	0.3 0.3	0.3 0.3	40 (20 per side) 40 (20 per side)	10 (5 per side) 10 (5 per side)	±0.01
Long stroke Gripper Simple dust-proof	RCP6-GRST6C RCP6S-GRST6C		60	RCP6-GRST6C: Stroke 180mm with brake 612.5 x 62.5 x 58 without brake 573 x 62.5 x 58 Stroke 230mm with brake 662.5 x 62.5 x 58 without brake 623 x 62.5 x 58 RCP6S-GRST6C: Stroke 180mm with brake 650.5 x 62.5 x 58 without brake 611 x 62.5 x 58 Stroke 230mm with brake 700.5 x 62.5 x 58 without brake 661 x 62.5 x 58	RCP6-GRST6C: Stroke 180mm with brake 3.4 kg without brake 3.2 kg Stroke 230mm with brake 3.6 kg without brake 3.4 kg RCP6S-GRST6C: Stroke 180mm with brake 3.5 kg without brake 3.3 kg Stroke 230mm with brake 3.7 kg without brake 3.5 kg	Slider: 2-finger	24V Stepper motor (coupled)	WA	230 (115 per side)	Lead 8: 110 (55 per side) Lead 2: 310 (155 per side)	Lead 8: 360 (180 per side) Lead 2: 90 (45 per side)	0.3	0.3	180 (90 per side)	Lead 8: 20 (10 per side) Lead 2: 10 (5 per side)	±0.01
	RCP6-GRST7C RCP6S-GRST7C		70	RCP6-GRST7C: Stroke 210mm with brake 742 x 70 x 67.5 without brake 692 x 70 x 67.5 Stroke 260mm with brake 792 x 70 x 67.5 without brake 742 x 70 x 67.5 RCP6S-GRST7C: Stroke 210mm with brake 767 x 70 x 67.5 without brake 717 x 70 x 67.5 Stroke 260mm with brake 817 x 70 x 67.5 without brake 767 x 70 x 67.5	RCP6-GRST7C: Stroke 210mm with brake 5.8 kg without brake 5.4 kg Stroke 260mm with brake 6.0 kg without brake 5.6 kg RCP6S-GRST7C: Stroke 210mm with brake 6.0 kg without brake 5.5 kg Stroke 260mm with brake 6.2 kg without brake 5.8 kg	Slider: 2-finger	24V Stepper motor (coupled)	WA	260 (130 per side)	Lead 8: 340 (170 per side) Lead 2: 880 (440 per side)	Lead 8: 360 (180 per side) Lead 2: 90 (45 per side)	0.3	0.3	210 (105 per side)	Lead 8: 20 (10 per side) Lead 2: 10 (5 per side)	±0.01
Long stroke Gripper Simple dust-proof	RCP6-GRST6R RCP6S-GRST6R		60	RCP6-GRST6R & RCP6S-GRST6R: Stroke 180 with brake & without brake 470.5 x 117 x 62.5 Stroke 230 with brake & without brake 520.5 x 117 x 62.5	RCP6-GRST6R: Stroke 180mm with brake 3.5 kg without brake 3.3 kg Stroke 230mm with brake 3.7 kg without brake 3.6 kg RCP6S-GRST6R: Stroke 180mm with brake 3.7 kg without brake 3.5 kg Stroke 230mm with brake 3.8 kg without brake 3.6 kg	Slider: 2-finger	24V Stepper motor (side-mounted)	WA	230 (115 per side)	Lead 8: 110 (55 per side) Lead 2: 310 (155 per side)	Lead 8: 360 (180 per side) Lead 2: 90 (45 per side)	0.3	0.3	180 (90 per side)	Lead 8: 20 (10 per side) Lead 2: 10 (5 per side)	±0.01
	RCP6-GRST7R RCP6S-GRST7R		70	RCP6-GRST7R & RCP6S-GRST7R: Stroke 210 with brake & without brake 567.5 x 143 x 67.5 Stroke 260 with brake & without brake 617.5 x 143 x 67.5	RCP6-GRST7R: Stroke 210mm with brake 6.1 kg without brake 5.6 kg Stroke 260mm with brake 6.3 kg without brake 6.2 kg RCP6S-GRST7R: Stroke 210mm with brake 6.2 kg without brake 5.7 kg Stroke 260mm with brake 6.4 kg without brake 6.3 kg	Slider: 2-finger	24V Stepper motor (side-mounted)	WA	260 (130 per side)	Lead 8: 340 (170 per side) Lead 2: 880 (440 per side)	Lead 8: 360 (180 per side) Lead 2: 90 (45 per side)	0.3	0.3	210 (105 per side)	Lead 8: 20 (10 per side) Lead 2: 10 (5 per side)	±0.01
RCP4-Slider type	RCP4-GRSML		50	62 x 34 x 87.5	0.5 kg	Slider: 2-finger	24V Stepper motor	I	14 (7 per side)	87 (43.5 per side)	188 (94 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01
	RCP4-GRSLL		70	88 x 42 x 110	1.0 kg	Slider: 2-finger	24V Stepper motor	I	22 (11 per side)	140 (70 per side)	250 (125 per side)	0.3	0.3	22 (11 per side)	10 (5 per side)	±0.01
	RCP4-GRSWL		80	107 x 50 x 124.5	1.6 kg	Slider: 2-finger	24V Stepper motor	I	30 (15 per side)	220 (110 per side)	314 (157 per side)	0.3	0.3	30 (15 per side)	10 (5 per side)	±0.01
RCP2-Slider type	RCP2-GRSS		40	42 x 24 x 71	0.2 kg	Slider: 2-finger	24V Stepper motor	I	8 (4 per side)	14 (7 per side)	156 (78 per side)	0.3	0.3	8 (4 per side)	10 (5 per side)	±0.01
	RCP2-GRS		70	71 x 30 x 69	0.36 kg	Slider: 2-finger	24V Stepper motor	I	10 (5 per side)	21 (10.5 per side)	66 (33 per side)	0.3	0.3	10 (5 per side)	10 (5 per side)	±0.01
	RCP2-GRM		70	79 x 36 x 74	0.5 kg	Slider: 2-finger	24V Stepper motor	I	14 (7 per side)	80 (40 per side)	72 (36 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01
	RCP2-GRHM		120	105 x 44 x 116	1.4 kg	Slider: 2-finger	24V Stepper motor	I	32 (16 per side)	125 (62.5 per side)	200 (100 per side)	0.3	0.3	32 (16 per side)	10 (5 per side)	±0.01
	RCP2-GRHB		130	118 x 50 x 131	1.5 kg	Slider: 2-finger	24V Stepper motor	I	40 (20 per side)	200 (100 per side)	200 (100 per side)	0.3	0.3	40 (20 per side)	10 (5 per side)	±0.01
	RCP2-GRST		130	40mm stroke: 130 x 53.5 x 33 60mm stroke: 150 x 53.5 x 33 80mm stroke: 170 x 53.5 x 33 100mm stroke: 190 x 53.5 x 33	40mm stroke - 0.51 kg 60mm stroke - 0.56 kg 80mm stroke - 0.61 kg 100mm stroke - 0.66 kg	Slider: 2-finger	24V Stepper motor	I	100 (50 per side) (1/1, 1/2)	Gear ratio 1:1 20 (10 per side) Gear ratio 1:2 40 (20 per side)	Gear ratio 1:1 150 (75 per side) Gear ratio 1:2 68 (34 per side)	0.3	0.3	40 (20 per side)	10 (5 per side) 10 (5 per side)	±0.01
RCP2 3-Finger type	RCP2-GR3SS		60	62 x 62 x 110	0.6 kg	Slider: 3-finger	24V Stepper motor	I	10 (5 per side)	22 (11 per side)	80 (40 per side)	0.3	0.3	10 (5 per side)	10 (5 per side)	±0.01
	RCP2-GR3SM		80	80 x 80 x 125	1.2 kg	Slider: 3-finger	24V Stepper motor	I	14 (7 per side)	102 (51 per side)	100 (50 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01
RCP2 Lever type	RCP2-GRLS		40	42 x 36 x 73	0.2 kg	Lever: 2-finger	24V Stepper motor	I	180 (90 per side) (deg/s)*	6.4 (3.2 per side)	1200 (600 per side) (deg/s)*	0.3	0.3	180 (90 per side) (deg/s)*	10 (5 per side)	±0.01
RCP4 Lever type 2-finger type	RCP4-GRML		50	45 x 54 x 92	0.5 kg	Lever: 2-finger	24V Stepper motor	I	180 (90 per side) (deg/s)*	35 (17.5 per side)	1200 (600 per side) (deg/s)*	0.3	0.3	180 (90 per side) (deg/s)*	40 (20 per side)	±0.05
	RCP4-GRLL		70	70 x 52 x 113	1 kg	Lever: 2-finger	24V Stepper motor	I	180 (90 per side) (deg/s)*	60 (30 per side)	1200 (600 per side) (deg/s)*	0.3	0.3	180 (90 per side) (deg/s)*	40 (20 per side)	±0.05
	RCP4-GRWL		80	60 x 80 x 129.5	1.4 kg	Lever: 2-finger	24V Stepper motor	I	180 (90 per side) (deg/s)*	90 (45 per side)	1286 (643 per side) (deg/s)*	0.3	0.3	180 (90 per side) (deg/s)*	40 (20 per side)	±0.05
RCS2 Servo motor	RCS2-GR8		100	286.4 x 75 x 225	2.3 kg	Slider: 2-finger	200V AC servo motor	I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	±0.04
RCP2 3-finger type	RCP2-GR3LS		60	62 x 62 x 129.5	0.6 kg	Lever: 3-finger	24V Stepper motor	I	38 (19 per side) (deg/s)*	18 (9 per side)	400 (200 per side) (deg/s)*	0.3	0.3	38 (19 per side) (deg/s)*	10 (5 per side)	±0.01
	RCP2-GR3LM		80	80 x 80 x 136	1.1 kg	Lever: 3-finger	24V Stepper motor	I	38 (19 per side) (deg/s)*	51 (25.5 per side)	400 (200 per side) (deg/s)*	0.3	0.3	38 (19 per side) (deg/s)*	10 (5 per side)	±0.01
RCP2 Cleanroom	RCP2CR-GRSS		40	46 x 33 x 94	0.2 kg	Cleanroom slider: 2-finger	24V Stepper motor	I	8 (4 per side)	14 (7 per side)	156 (78 per side)	0.3	0.3	8 (4 per side)	10 (5 per side)	±0.01
	RCP2CR-GRSL		40	42 x 36 x 73	0.2 kg	Cleanroom Lever: 2-finger	24V Stepper motor	I	180 (90 per side) (deg/s)*	6.4 (3.2 per side)	1200 (600 per side) (deg/s)*	0.3	0.3	180 (90 per side) (deg/s)*	10 (5 per side)	±0.01
	RCP2CR-GRS		70	74 x 45 x 97	0.42 kg	Cleanroom slider: 2-finger	24V Stepper motor	I	10 (5 per side)	21 (10.5 per side)	66 (33 per side)	0.3	0.3	10 (5 per side)	10 (5 per side)	±0.01
	RCP2CR-GRM		80	79 x 51 x 108	0.62 kg	Cleanroom slider: 2-finger	24V Stepper motor	I	14 (7 per side)	80 (40 per side)	72 (36 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01
	RCP2CR-GR3SS		60	62 x 62 x 120	0.7 kg	Cleanroom slider: 3-finger	24V Stepper motor	I	10 (5 per side)	22 (11 per side)	80 (40 per side)	0.3	0.3	10 (5 per side)	10 (5 per side)	±0.01
	RCP2CR-GR3SM		80	80 x 80 x 137	1.3 kg	Cleanroom slider: 3-finger	24V Stepper motor	I	14 (7 per side)	102 (51 per side)	100 (50 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01
RCP2 Dust-proof	RCP2W-GRSS		40	46 x 33 x 94	0.2 kg	Dust-proof-slider: 2-finger	24V Stepper motor	I	8 (4 per side)	14 (7 per side)	156 (78 per side)	0.3	0.3	8 (4 per side)	10 (5 per side)	±0.01
	RCP2W-GRSL		40	42 x 36 x 73	0.2 kg	Dust-proof-Lever: 2-finger	24V Stepper motor	I	180 (90 per side) (deg/s)*	6.4 (3.2 per side)	1200 (600 per side) (deg/s)*	0.3	0.3	180 (90 per side) (deg/s)*	10 (5 per side)	±0.01
	RCP2W-GRS		70	74 x 45 x 97	0.42 kg	Dust-proof-slider: 2-finger	24V Stepper motor	I	10 (5 per side)	21 (10.5 per side)	66 (33 per side)	0.3	0.3	10 (5 per side)	10 (5 per side)	±0.01
	RCP2W-GRM		80	79 x 51 x 108	0.62 kg	Dust-proof-slider: 2-finger	24V Stepper motor	I	14 (7 per side)	80 (40 per side)	72 (36 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01
	RCP2W-GR3SS		60	62 x 62 x 120	0.7 kg	Dust-proof-slider: 3-finger	24V Stepper motor	I	10 (5 per side)	22 (11 per side)	80 (40 per side)	0.3	0.3	10 (5 per side)	10 (5 per side)	±0.01
	RCP2W-GR3SM		80	80 x 80 x 137	1.3 kg	Dust-proof-slider: 3-finger	24V Stepper motor	I	14 (7 per side)	102 (51 per side)	100 (50 per side)	0.3	0.3	14 (7 per side)	10 (5 per side)	±0.01

Model Name	External view	Type	External Dimension (mm) (L x W x H)	Mass (Weight)	Rotation operation range (deg)	Max. Rotation speed (deg/s)	Max. Torque (N · m)	Allowable Moment of Inertia (kgm ²)	Gripper stroke (mm)	Max. Grip force (N)	Grip operation time (S)	Grip operation frequency (CRM)
RCP6-RTCKSPE/RTCKSPI		Parallel	with brake 79.5 x 40 X 208.5 without brake 79.5 x 40 X 183.5	with brake 0.73kg without brake 0.67kg	0~360	1800	0.29	0.00023	4 (2 per side)	10 (5 per side)	0.03 or less	120
RCP6-RTCKSPE/RTCKSRI		Side-mounted	with brake 79.5 x 40 X 125.5 without brake 79.5 x 40 X 100.5	with brake 0.74kg without brake 0.68kg								
RCP6-RTCKMPE/RTCKMPI		Parallel	with brake 85.5 x 48 X 222.5 without brake 85.5 x 48 X 197.5	with brake 0.94kg without brake 0.88kg			0.36	0.00036	20 (10 per side)			
RCP6-RTCKMPE/RTCKMRI		Side-mounted	with brake 85.5 x 48 X 128.5 without brake 85.5 x 48 X 103.5	with brake 0.94kg without brake 0.88kg								

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Gripper /Rotary_Spec-1A (2020SEP)