

Actuator Specifications									
Lead and Load Capacity (Note 1) Please n	ote that the m	aximum load c	apacity decre	ases as the spe	ed increases.	Stroke and	d Maximu	Im Speed	i
Model	Lead (mm)	Max. Load Ca Horizontal (kg)	pacity (Note 1) Vertical (kg)	Maximum Push Force (N) (Note 2)	Stroke (mm)	Stroke Lead	50~200 (50mm increments)	250	300
RCP2W-RA4C-I-42P-10-①-②-③-④	10	~25	~4.5	150	50.000	10	450 〈250〉	450 〈250〉	350 〈250〉
RCP2W-RA4C-I-42P-5-①-②-③-④	5	40	~12	284	50~300 (50mm	5	190	190	175
RCP2W-RA4C-I-42P-2.5-①-②-③-④	2.5	40	~19	358	increments)	2.5	125 〈115〉	115	85
gend ① Stroke ② Compatible controller ③ Cable length ④ Options			(Note 2) See page A-69 for push force graph.			* The value inside < > applies to vertical setting. (Unit: mm/			

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① Stroke List			
Stroke (mm)	Standard Price		
50	-		
100	-		
150	-		
200	-		
250	-		
300	-		

O Cable List

O Gable List				
Туре	Cable Symbol	Standard Price		
	P (1m)	-		
Standard	S (3m)	-		
	M (5m)	-		
	X06 (6m) ~ X10(10m)	-		
Special Lengths	X11(11m) ~ X15(15m)	-		
	X16 (16m) ~ X20 (20m)	-		
	R01 (1m) ~ R03 (3m)	-		
Robot Cable	R04 (4m) ~ R05 (5m)	-		
	R06 (6m) ~ R10 (10m)	-		
	R11 (11m) ~ R15 (15m)	-		
	$B16(16m) \sim B20(20m)$	-		

* See page A-39 for cables for maintenance.

④ Option List			
Name	Option Code	See Page	Standard Price
Brake-Equipped	В	→ A-25	-
With Flange	FL	→ A-27	-
With Foot bracket	FT	→ A-29	-
Beversed-home	NM	$\rightarrow \Lambda_{-33}$	_

Actuator Specifications

Item	Description
Drive System	Ball screw ø8mm C10 grade
Positioning Repeatability	±0.02mm
_ost Motion	0.1 mm or less
Rod diameter	ø22mm
Rod non-rotational accuracy	±1.5 degrees
Protection Structure	IP65
Ambient Operating Temp./Humidity	0~40°C, 85%RH or less (Non-condensing)



* This is for the single-axis PSEL. *① is a placeholder for the power supply voltage (1:100V/2:100~240V).



1500 points

Program Control Type

PSEL-C-1-42PI-NP-2-0



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→ P557

Standard

PMEC AMEC

ROBO NET ERC2

ACON

SCON

PSEL

ASEL SSEL