

■ Leads and Payloads							Stroke and Maximum Speed			
Model number	Lead (mm)	Connection cable	Maximum Horizontal (kg)		Maximum pushing force (N)	Stroke	Stroke Lead	50~300 (every 50mm)		
RCP2-RA8C-I-60P-10-①-P4-②-③	10	PCON-CFA	60	40	1,000	50 to 300	10	300		
RCP2-RA8C-I-60P-5-①-P4-②-③	5	PCON-CFA	100	70	2,000	(every 50mm)	5	150		

Code explanation ① Stroke ② Cable length ③ Options *See page A-71 for details on push motion.

<pre>①Stroke</pre>	
①Stroke (mm)	Standard price
50	—
100	—
150	—
200	-
250	—
300	-

②Cable Length

Туре	Cabl	Standard price		
Standard type	P (1m)			_
	S (3m)	—		
	M (5m)			—
Special length	X06 (6m)	~	X10 (10m)	_
	X11 (11m)	~	X15 (15m)	—
	X16 (16m)	~	X20 (20m)	—
	R01 (1m)	٢	R03 (3m)	—
Robot cable	R04 (4m)	2	R05 (5m)	—
	R06 (6m)	~	R10 (10m)	—
	R11 (11m)	2	R15 (15m)	—
	R16 (16m)	~	R20 (20m)	—

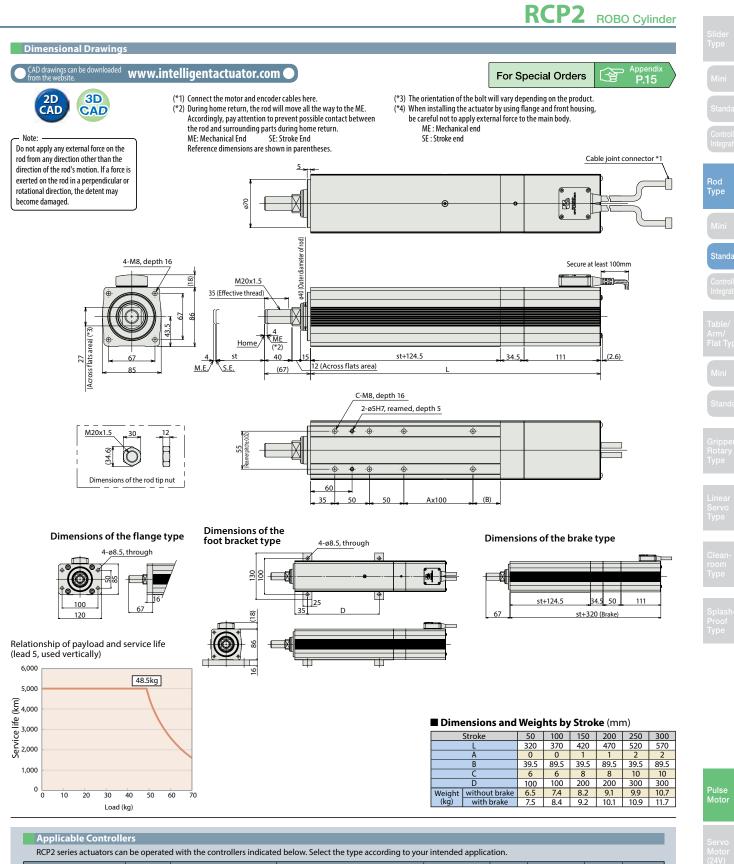
* See page A-59 for cables for maintenance.

Item	Description				
Drive method	Ball screw, ø16mm, rolled C10				
Positioning repeatability	±0.02mm				
Lost motion	0.1mm or less				
Rod	ø40mm Stainless steel pipe				
Rod non-rotation precision	±1.0 deg				
Ambient operating temperature/humidity	0 to 40°C, 85% RH max. (Non-condensing)				

3 Options			
Name	Option code	Page	Standard Prices
Connector cable exit direction	A1 ~ A3	→ A-41	—
Brake	В	→ A-42	—
Flange	FL	→ A-44	—
Foot bracket	FT	→ A-48	—
Non-motor end specification	NM	→ A-52	—

Rod Type

Pulse Motor



Name	External view	Model number	Features	Maximum number of positioning points	Input power	Power-supply capacity	Standard price	Reference page
Positioner type		PCON-CFA-60PI-NP-□-0-□ PCON-CFA-60PI-PN-□-0-□	Equipped with a high-output driver Positioner type based on PIO control	512 points			—	
Pulse-train type	4	PCON-CFA-60PI-PLN-□-0-□ PCON-CFA-60PI-PLP-□-0-□	Equipped with a high-output driver Pulse-train input type	(—)	DC24V	Refer to P618	_	→ P607
Field network type		PCON-CFA-60PI-①-0-0-□	Equipped with a high-output driver Supporting 7 major field networks	768 points			_	

* ① indicates field network specification symbol (DV, CC, PR, CN, ML, EC, EP).