

Model	Feed Screw	Lead (mm)		d Capacity Vertical (kg)	Positioning Repeatability (mm)	Stroke (mm)	Lead	Stroke	25 (mm)	50 (mm)	75~150 (mm)
RCP3-SA2BR-I-20P-6S-①-②-③-④		6	0.25	-		25~150 (25mm increments)	Lead screw	6	180	280	300
RCP3-SA2BR-I-20P-4S-①-②-③-④	Lead screw	4	0.5	-	±0.05			4	180	200	
RCP3-SA2BR-I-20P-2S-①-②-③-④		2	1	-				2		100	
Legend ①Stroke ②Compatible controller ③Cable length ④Options (Unit: mm/s)											

Standard Price

\bigcirc	Stroke	l ist

(1) Stroke Lis	st
Stroke (mm)	Standard Price
25	-
50	-
75	=
100	-
125	-
150	_

3 Cable Lis	t			
Туре	Cable Symbol	Standard Price		
Standard	P (1m)	-		
(Robot Cables)	S (3m)	-		
	M (5m)	-		
Special Lengths	X06 (6m) ~ X10 (10m)	-		
	X11 (11m) ~ X15 (15m)	-		
	X16 (16m) ~ X20 (20m)	-		

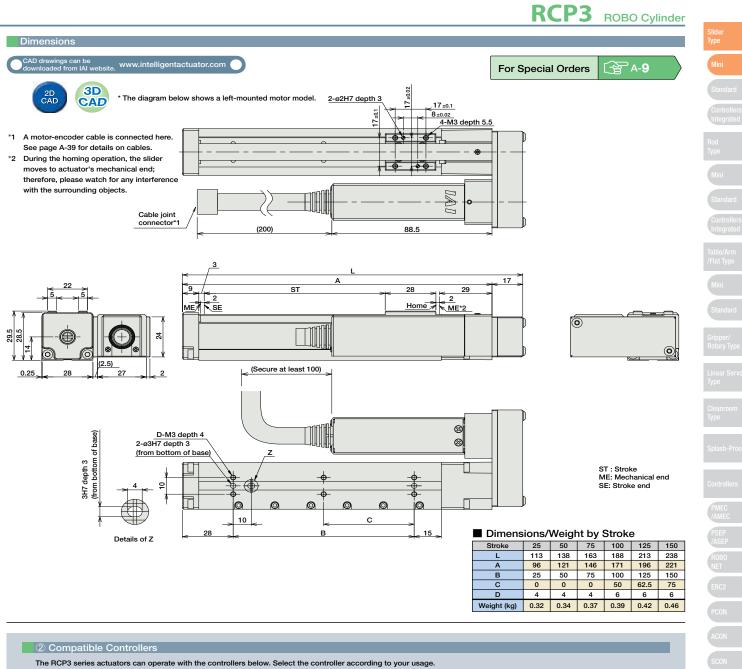
* The standard cable for the RCP3 is the robot cable.

* See page A-39 for cables for maintenance.

Actuator Specifications

Item	Description					
Drive System	Lead screw ø6mm C10 grade					
Lost Motion	0.3mm or less (initial value)					
Base	Material: Aluminum (white alumite treated)					
Guide	Slide guide					
Ambient Operating Temp./Humidity	0~40°C, 85% RH or less (non-condensing)					
Service Life	10 million cycles					

④ Option List **Option Code** See Page Name Left-Mounted Motor (Standard) ML → A-33 **Right-Mounted Motor** MR → A-33 Reversed-home NM → A-33



	5						0	See
Name	External View	Model	Description	Max. Positioning Points	Input Voltage	Power Supply Capacity	Standard Price	Page
Solenoid Valve Type	1 In	PMEC-C-20PI-NP-2-①	Easy-to-use controller, even for beginners		AC100V AC200V	See P481	_	→ P 477
Solenoid valve Type	3	PSEP-C-20PI-NP-2-0	Operable with same signal as solenoid valve. Supports both single and double solenoid types.	3 points		2A Max.	-	→ P487
Splash-Proof Solenoid Valve Type	1	PSEP-CW-20PI-NP-2-0	No homing necessary with simple absolute type.				_	
Positioner Type		PCON-C-20PI-NP-2-0	Positioning is possible for up to 512	512 points	DC24V		_	
Safety-Compliant Positioner Type		PCON-CG-20PI-NP-2-0	points	ong ponno			_	
Pulse Train Input Type (Differential Line Driver)	<u>ei</u>	PCON-PL-20PI-NP-2-0	Pulse train input type with differential line driver support	(-)			-	→ P525
Pulse Train Input Type (Open Collector)		PCON-PO-20PI-NP-2-0	Pulse train input type with open collector support	(_)			-	
Serial Communication Type	Ĩ	PCON-SE-20PI-N-0-0	Dedicated to serial communication	64 points			-	
Field Network Type		RPCON-20P	Dedicated to field network	768 points			_	ightarrow P503
Program Control Type		PSEL-C-1-20PI-NP-2-0	Programmed operation is possible. Can operate up to 2 axes	1500 points			_	→ P557
* This is for the single-axis PSEL								

* This is for the single-axis FSEL. * \oplus is a placeholder for the power supply voltage (1: 100V / 2: 100 \sim 240V).

ontrollers itegrated

