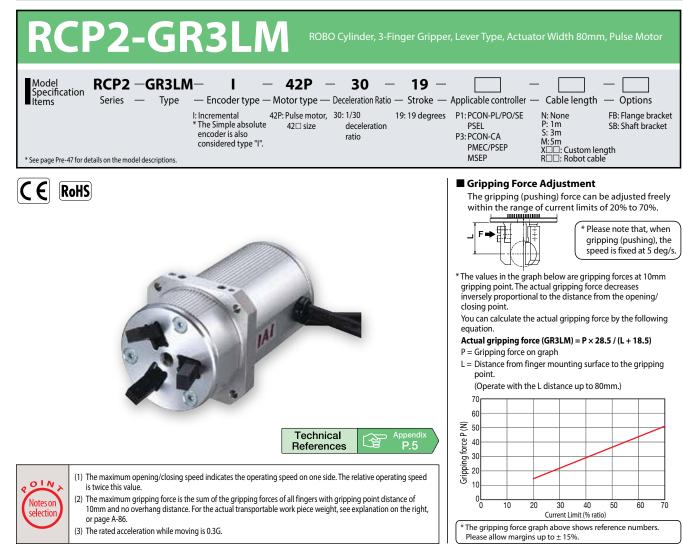
## RCP2 ROBO Cylinder



	<b>Actuator Specifications</b>
_	and and Davids ad

Lead and Payload				Stroke and	Max. Opening/Closing Speed
Model number	Deceleration Ratio	Maximum Gripping Force (N)	Stroke (deg)	Stroke Deceleration ratio	19 (deg)
RCP2-GR3LM-I-42P-30-19-①-②-③	30	51 (17 per side)	19	30	200
					(Unit: degrees/s)

Code explanation ① Applicable Controller ② Cable length ③ Options

Stroke	
Stroke (deg)	Standard price
19	—

②Cable Length				
Туре	Cable symbol	Standard Price		
	<b>P</b> (1m)	_		
Standard	<b>S</b> (3m)	—		
	<b>M</b> (5m)	_		
	<b>X06</b> (6m) ~ <b>X10</b> (10m)	—		
Special length	<b>X11</b> (11m) ~ <b>X15</b> (15m)	_		
	<b>X16</b> (16m) ~ <b>X20</b> (20m)	_		
	<b>R01</b> (1m) ~ <b>R03</b> (3m)	_		
	<b>R04</b> (4m) ~ <b>R05</b> (5m)	_		
Robot Cable	<b>R06</b> (6m) ~ <b>R10</b> (10m)	_		
	<b>R11</b> (11m) ~ <b>R15</b> (15m)			
	<b>R16</b> (16m) ~ <b>R20</b> (20m)			

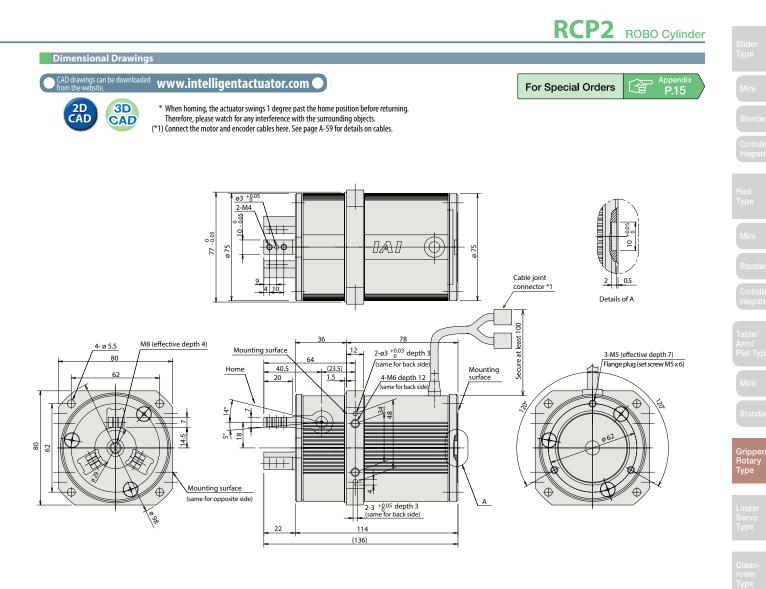
\* See page A-59 for cables for maintenance.

Actuator Specifications	
Item	Description
Drive System	Worm gear + worm wheel gear
Positioning repeatability	±0.01 degrees
Backlash	1 degree or less per side (constantly pressed out by a spring)
Lost motion	0.15 degrees or less per side
Weight	1.1kg
Ambient operating temperature, humidity	0 to 40°C, 85% RH or less (Non-condensing)

3 Options			
Name	Option code	See page	Standard price
Flange bracket	FB	→ A-43	—
Shaft bracket	SB	→ A-55	_

Puls Moto

ripper/ Rotary Type



## Weight (kg) 1.1

Maximum number of Input Power-supply Standard Reference

Servo Motor (24V)

Servo Motor (200V)

Linear Servo Motor

Name	view	Model number	Features	positioning points	power	capacity	price	pag
Solenoid Valve Type	100	PMEC-C-42PI-①-2-①	Easy-to-use controller, even for beginners		AC100V AC200V	Refer to P541	_	→ P5
		PSEP-C-42PI-①-2-0	Simple controller operable with the same signal as a solenoid valve	3 points		Refer to P555	_	→ P5
Solenoid valve multi-axis type PIO specification	inn <sup>a</sup>	MSEP-C	Positioner type based on PIO control, allowing up to 8 axes to be connected		DC24V	Refer to		→ P56
Solenoid valve multi-axis type Network specification		MSEP-C	Field network-ready positioner type, allowing up to 8 axes to be connected	256 points		P572	_	
Positioner type High-output specification		PCON-CA-42PI-①-2-0	Equipped with a high-output driver Positioner type based on PIO control	512 points		Refer to P618	_	
Pulse-train type High-output specification		PCON-CA-42PI-PL□-2-0	Equipped with a high-output driver Pulse-train input type	(—)			—	→ P607
Field network type High-output specification		PCON-CA-42PI-10-0-0	Equipped with a high-output driver Supporting 7 major field networks	768 points			—	
Pulse Train Input Type (Differential Line Driver)		PCON-PL-42PI-①-2-0	Pulse train input type with differential line driver support	(—)		Refer to P628	_	
Pulse Train Input Type (Open Collector)		PCON-PO-42PI-①-2-0	Pulse train input type with open collector support				_	→ P623
Serial Communication Type		PCON-SE-42PI-N-0-0	Dedicated Serial Communication	64 points			_	
Program Control Type		PSEL-CS-1-42PI-①-2-0	Programmed operation is possible. Can operate up to 2 axes	1,500 points		Refer to P671	_	→ P6

RCP2 series actuators can be operated with the controllers indicated below. Select the type according to your intended application.

① Applicable Controllers

## ΙΑΙ

