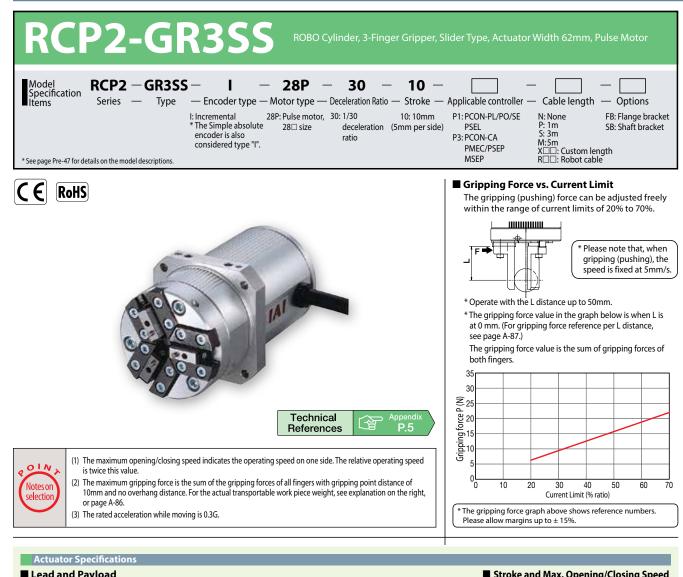
RCP2 ROBO Cylinder



Lead and Payload				Stroke and Max. Opening/Closing Speed		
Model number	Deceleration Ratio	Maximum Gripping Force (N)	Stroke (mm)	Stroke Deceleration ratio	10 (mm)	
RCP2-GR3SS-I-28P-30-10-①-②-③	30	22 (7.3 per side)	10	30	40	
ada avalanation Manuficable Controller @Cable length @Ontions					(Unit: mm/s)	

Code explanation ① Applicable Controller ② Cable length ③ Options

Option code

FB

SB

See page Standard price

→ A-43

→ A-55

Stroke	
Stroke (mm)	Standard price
10	_

②Cable Length				
Туре	Cable symbol	Standard Price		
	P (1m)	—		
Standard	S (3m)	—		
	M (5m)	_		
	X06 (6m) ~ X10 (10m)	—		
Special length	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)			
	R16 (16m) ~ R20 (20m)			

* See page A-59 for cables for maintenance. Actuator Specifications

rectautor	opeenications	
	ltem	
	item	
Drive System		Worm

Item	Description			
Drive System	Worm gear + worm wheel gear			
Positioning repeatability	±0.01mm			
Backlash	0.3mm or less per side (constantly pressed out by a spring)			
Lost motion	0.1mm or less per side			
Guide	Cross roller guide			
Allowable static load moment	Ma: 3.8 N·m, Mb: 3.8 N·m, Mc: 3.0 N·m			
Weight	0.6kg			
Ambient operating temperature, humidity	0 to 40°C, 85% RH or less (Non-condensing)			

Roo Type Mini

ripper/ Rotary Type



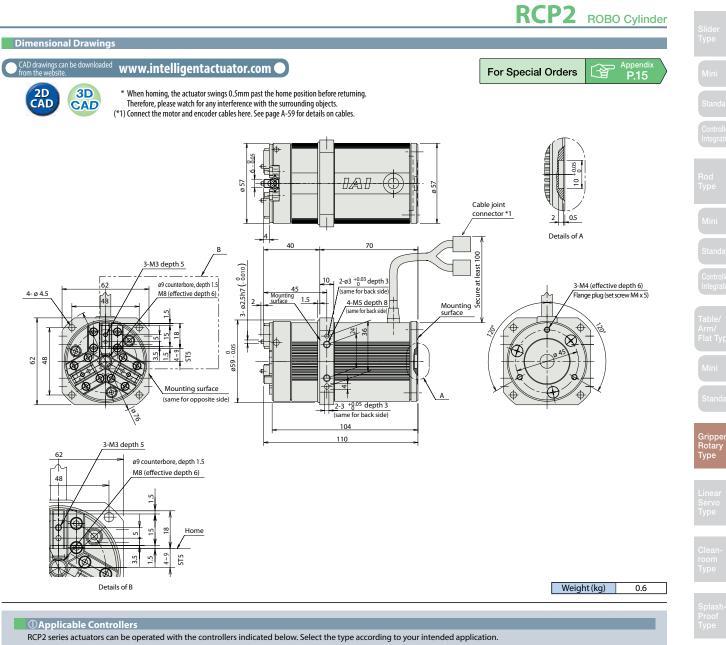
RCP2-GR3SS

Name

③Options

Flange bracket

Shaft bracket



Name	External view	Model number	Features	Maximum number of positioning points	Input power	Power-supply capacity	Standard price	Reference page
Colonaid) (Alua Tura	PMEC-C-28PI-①-2-①	Easy-to-use controller, even for beginners		AC100V AC200V	Refer to P541	_	→ P537	
Solenoid Valve Type		PSEP-C-28PI-①-2-0	Simple controller operable with the same signal as a solenoid valve	3 points		Refer to P555	_	→ P547
Solenoid valve multi-axis type PIO specification		MSEP-C	Positioner type based on PIO control, allowing up to 8 axes to be connected			Refer to P572	_	→ P563
Solenoid valve multi-axis type Network specification		MSEP-C	Field network-ready positioner type, allowing up to 8 axes to be connected	256 points				
Positioner type High-output specification		PCON-CA-28PI-①-2-0	Equipped with a high-output driver Positioner type based on PIO control	512 points	- DC24V	Refer to P618	_	→ P607 → P623
Pulse-train type High-output specification		PCON-CA-28PI-PL□-2-0	Equipped with a high-output driver Pulse-train input type	(—)			_	
Field network type High-output specification		PCON-CA-28PI-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-28PI-①-2-0	Pulse train input type with differential line driver support	- ()		Refer to P628	_	
Pulse Train Input Type (Open Collector)		PCON-PO-28PI-①-2-0	Pulse train input type with open collector support				_	
Serial Communication Type		PCON-SE-28PI-N-0-0	Dedicated Serial Communication	64 points			_	
Program Control Type		PSEL-CS-1-28PI-①-2-0	Programmed operation is possible. Can operate up to 2 axes	1,500 points		Refer to P671	_	→ P665

Servo

Pulse Motor

Servo Motor (200V)

Linea Servo Motor

