

Actuator Specifications					
Lead and Load Capacity				Stroke and I	Maxi. Opening/Closing Speed
Model	Deceleration Ratio	Max. Gripping Force (N)	Stroke (mm)	Stroke Deceleration Ratio	14 (mm)
RCP2-GRM-I-28P-1-14-①-②-③	1	80	14	1	36.7
Legend: ①Compatible controllers ②Cable length ③Option	าร				(Unit: mm/s)

Stroke List	

Stroke (mm)	Standard Price
14	-

## 2 Cable List Туре Cable Symbol Standard Price P (1m) **S** (3m) Standard Type **M** (5m) $\sim$ X10 (10m) X06 (6m) Special Lengths X11 (11m) $\sim$ X15 (15m) X16 (16m) $\sim$ X20 (20m) R01 (1m) $\sim$ R03 (3m) $\sim$ R05 (5m) R04 (4m) Robot Cable R06 (6m) ~ R10 (10m) R11 (11m) $\sim$ R15 (15m) R16 (16m) $\sim\,$ R20 (20m)

\* See page A-39 for cables for maintenance.

Option Code	See Page	Standard Price
FB	→ <b>A-26</b>	-
SB	→ <b>A-36</b>	-
	Option Code FB SB	$\begin{array}{c c} \mbox{Option Code} & \mbox{See Page} \\ \hline FB & \rightarrow A-26 \\ \hline SB & \rightarrow A-36 \\ \end{array}$

## Actuator Specifications

Item	Description
Drive System	Timing belt + trapezoidal screw (1.5 lead)
Positioning Repeatability	±0.01mm
Backlash	0.15mm 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: 6.3 N·m Mb: 6.3 N·m Mc: 8.3 N·m
Weight	0.5kg
Ambient Operating Temp./Humidity	0~40°C. 85% RH or less (non-condensing)

Pulse Mot



Standard

 $\rightarrow$  P525

ightarrow P503

→ P557

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

2A max.

DC24V

(-)

64 points

768 points

1500 points



Pulse train input type with

differential line driver support

Pulse train input type with

open collector support

Dedicated to serial communication

Dedicated to field network

Programmed operation is possible

Operation is possible on up to 2 axes

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PCON-CG-28PI-NP-2-0

PCON-PL-28PI-NP-2-0

PCON-PO-28PI-NP-2-0

PCON-SE-28PI-N-0-0

PSEL-C-1-28PI-NP-2-0

RPCON-28P

Safety-Compliant

Positioner Type Pulse Train Input Type

(Differential Line Driver)

Pulse Train Input Type (Open Collector)

Serial

Communication Type

Field Network Type

Program Control

Туре

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