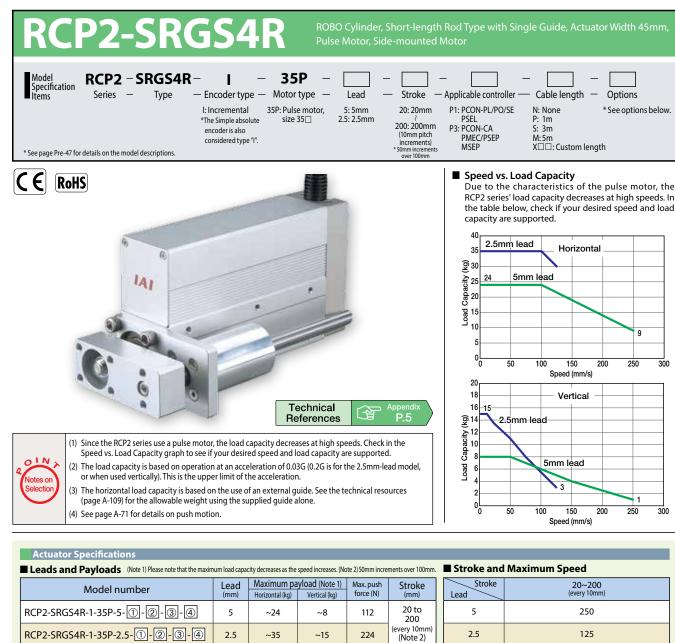
Rod Type



Legend ① Stroke ② Applicable Controller ③ Cable length ④ Options \*See page A-71 for details on push motion

Standard price
—
_
—
_

30	al	ble	Len	ath	

Туре	Cable symbol	Standard price
Chan dand huma	<b>P</b> (1m)	—
Standard type (Robot cable)	<b>S</b> (3m)	—
(NODOL CADIE)	<b>M</b> (5m)	—
	<b>X06</b> (6m) ~ <b>X10</b> (10m)	—
Special length	X11 (11m) ~ X15 (15m)	—
	<b>X16</b> (16m) ~ <b>X20</b> (20m)	_

(Unit: mm/s)

Actuator Specifications						
ltem	Description					
Drive method	Ball screw, ø8mm, rolled C10					
Positioning repeatability	±0.02mm					
Lost motion	0.1mm or less					
Rod diameter	ø22mm					
Rod non-rotation precision	±0.05 deg					
Ambient operating temperature/humidity	0 to 40°C, 85% RH max. (Non-condensing)					

Guide mounting direction Non-motor end specification

④Options

Flange bracket (rear)

Brake

The brake is available for strokes of 70mm or more. Please be sure that the mounting direction of the guide is specified in the product name. The guide and the foot bracket cannot be mounted in the same direction. (Combination of FT2 and FT4, GS4 and GS2 can be mounted. The foot bracket cannot be mounted in the GS3 direction.)

Name

Foot bracket 2 (right/left side mounting)

\* The cable is a motor-encoder integrated cable, and is provided as a robot cable.

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

→ A-46

→ A-47

→ A-50

→ A-52

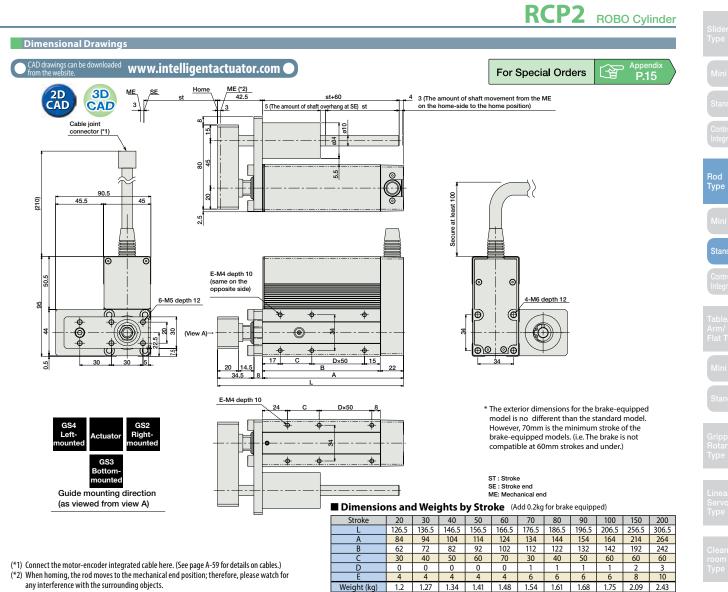
в

FLR

FT2/FT4

GS2 ~ GS4

NM



(*1) Connect the motor-encoder integrated cable here. (See page A-59 for details on cables.)
(*2) When homing, the rod moves to the mechanical end position; therefore, please watch for
any interference with the surrounding objects.

Name	External view	Model number	Features	Maximum number of positioning points	Input power	Power-supply capacity	Standard price	Referenc page
Colored D/dow Torres		PMEC-C-35PI-①-2-①	Easy-to-use controller, even for beginners		3 points	Refer to P541	_	→ P532
Solenoid Valve Type		PSEP-C-35PI-①-2-0	Simple controller operable with the same signal as a solenoid valve	3 points		Refer to P555	_	→ P542
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-10	Field network-ready positioner type, allowing up to 8 axes to be connected	256 points				
Positioner type High-output specification		PCON-CA-35PI-①-2-0	Equipped with a high-output driver Positioner type based on PIO control	512 points			_	
Pulse-train type High-output specification		PCON-CA-35PI-PL□-2-0	Equipped with a high-output driver Pulse-train input type	(—)	DC24V	Refer to P618	_	→ P60
Field network type High-output specification		PCON-CA-35PI-10-0-0	Equipped with a high-output driver Supporting 7 major field networks	768 points	DC24V		_	
Pulse Train Input Type (Differential Line Driver)	Î	PCON-PL-35PI-①-2-0	Pulse train input type with differential line driver support	- (—)		Refer to P628	_	
Pulse Train Input Type (Open Collector)		PCON-PO-35PI-①-2-0	Pulse train input type with open collector support				_	→ P623
Serial Communication Type	Ĩ	PCON-SE-35PI-N-0-0	Dedicated Serial Communication	64 points			_	
Program Control Type		PSEL-CS-1-35PI-①-2-0	Programmed operation is possible. Can operate up to 2 axes	1,500 points		Refer to P671	_	→ P66

\*Please contact IAI for latest controllers/information.

Pulse Motor