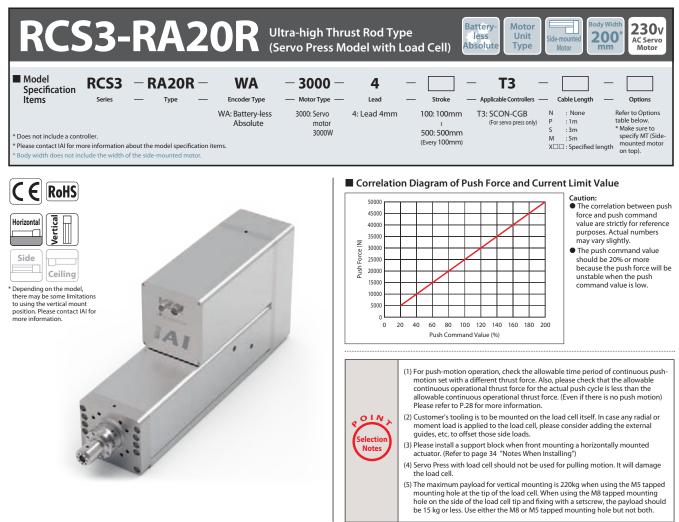
## RCS3 RoboCylinder



Lead and Payload								Stroke and Max Speed			
Model Number	Motor wattage (W)	Lead (mm)	Max. speed (mm/s)	Max. acceleration (G)	Max. p Horizontal (kg)			Max. push force (N)	Lead (mm)	Stroke (mm)	100~500
RCS3-RA20R-WA-3000-4-①-T3-②-③		4	220	0.1	15	220	25902	50000	4		220

## Cable Length

Type	Cable Code				
Standard (Robot cable)	<b>P</b> (1m)				
	<b>S</b> (3m)				
	<b>M</b> (5m)				
Specified length	X06(6m) ~X10(10m)				
	X11(11m)~X15(15m)				
(Robot cable)	<b>X16</b> (16m)~ <b>X20</b> (20m)				

\* Please refer to the backside for maintenance cables.

\* Robot cable specification is standard.

## Options

Option Code	Reference Page		
В	See P.35		
CJT	See P.35		
CJR	See P.35		
CJL	See P.35		
LCT	See P.37		
MT	See P.37		
	CJT CJR CJL LCT		

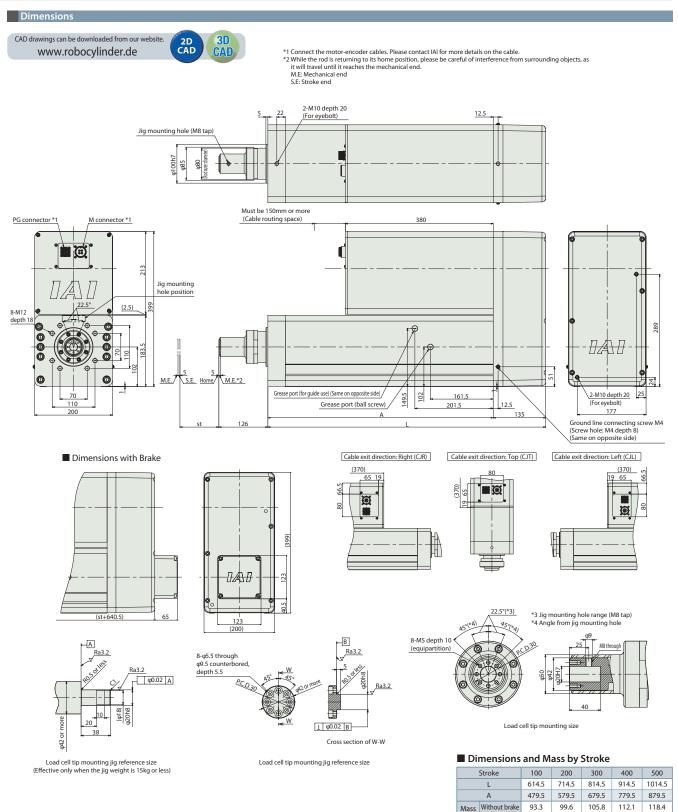
(\*1) Please make sure to enter "LCT" in the box of Model Specification Items to select the actuator with load cell option.

## Actuator Specifications

Accuator specifications							
ltem	Description						
Drive system	Ball screw ø40mm ground						
Positioning repeatability	±0.01mm						
Lost motion	0.1mm or less						
Load cell rated capacity	50000N						
Loading repeatability (*1)	±0.5% F.S (*2)						
Ambient operating temp. & humidity	0°C~40°C, 85% RH or less (non-condensing)						

(\*1) Ratio (in percentage) of the load variations caused by the repeated operations to the load cell

rated capacity (\*2) F.S.: Full Scale, the maximum measurable value.



Applicable Controllers The RCS3 series actuators can be operated by the controllers indicated below. Please select the type depending on your intended use.										
Name	External view	Max. number of connectable axes	Power supply voltage	Positioner	Pulse train		ntrol method Press program	Network * Option	Maximum number of positioning points	Reference page
SCON-CGB (For servo press only)		1	Three- phase 230VAC	-	-	-	•	DeviceNet CompoNet EtherCAT EtherNet/IP CompoNet	-	Refer to the SCON-CB/CGB-F servo press function manual.

(kg) With brake

96.3

102.6

108.8

115.1

121.4