Clean type: Extra small type

Note. Built-to-order product. Contact us for the delivery period.

● Arm length 220mm ● Maximum payload 1kg

■ Ordering method

RCX340-4 YK220XC-100

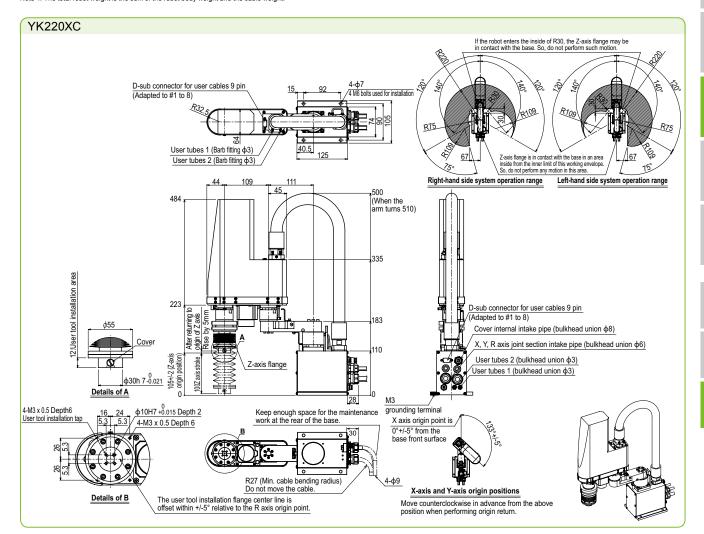
Specify various controller setting items. RCX340 ▶ P.566

		X axis	Y axis	Z axis	R axis
, ,,,,,	Arm length (mm)	111	109	100	-
	Rotation angle (°)	+/-120	+/-140	_	+/-360
AC servo motor output (W)		50	30	30	30
Repeatability Note 1 (XYZ: mm) (R: °)		+/-0.01 +/-0.01 +		+/-0.004	
Maximum speed (XYZ: m/sec) (R: */sec)		3.4		0.7	1700
Maximum payload (kg)		1.0			
Standard cycle time: with 0.1kg payload Note 2 (sec)		0.45			
R-axis tolerable moment of inertia Note 3 (kgm²)		0.01			
User wiring (sq × wires)		0.1 × 8			
User tubing (Outer diameter)		ф3 × 2			
Travel limit		1.Soft limit, 2.Mechanical stopper (X, Y, Z axes)			
Robot cable length (m)		Standard: 3.5 Option: 5, 10			
Weight (kg) (Excluding robot cable) Note 4		6.5			
Robot cable weight		1.5kg (3.5m) 2.1kg (5m) 4.2kg (10m)			
Degree of cleanliness		CLASS 10 (0.1 µm base)			
Intake air (Nl/min)		30			

■ C	■ Controller						
Cont	roller	Power capacity (VA)	Operation method				
RCX3	40	500	Programming / I/O point trace / Remote command / Operation using RS-232C communication				

Note 1. This is the value at a constant ambient temperature. Note 2. When reciprocating 100mm in horizontal and 25mm in vertical directions. Note 3. The acceleration coefficient is set automatically in accordance with the tip weight and R-axis moment of inertia settings.

Note 4. The total robot weight is the sum of the robot body weight and the cable weight.



Controller