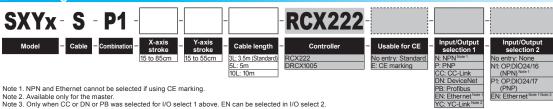


Pole type
Whipover

Ordering method



■ Specification		
	X-axis	Y-axis
Axis construction Note 1	F14H	F14-BK
AC servo motor output (W)	200	100
Repeatability Note 2 (mm)	+/-0.01	+/-0.01
Drive system	Ball screw (Class C7)	Ball screw (Class C7)
Ball screw lead (Deceleration ratio) (mm)	20	10
Maximum speed Note 3 (mm/sec)	1200	600
Moving range (mm)	150 to 850	150 to 550
Robot cable length (m)	Standard: 3.5 Option: 5,10	

Maximum payload (kg) XY 2 axes Y stroke (mm) 150 to 550 8

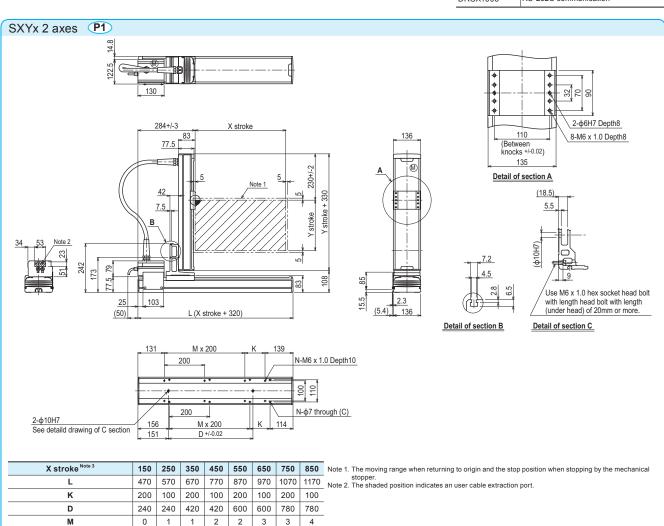
Note 1. Use caution that the flame machining (installation holes, tap holes) differs from single-axis robots'.

Note 2. Postitioning repeatability in one direction.

Note 3. The total of the X and Y strokes should be 1100mm or less.

Note 4. When the X-axis stroke is longer than 750mm, resonance of the ball screw may occur depending on the operation conditions (critical speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table below.

■ Controller		
Controller	Operation method	
RCX222	Programming / /O point trace / Remote command / Operation using RS-232C communication	
DRCX1005		



80% 65%



Speed setting

- Note 3. The total of the X and Y strokes should be 1100mm or less.

 Note 4. When the X-axis stroke is longer than 750mm, resonance of the ball screw may occur depending on
 - the operation conditions (critical speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table at the left