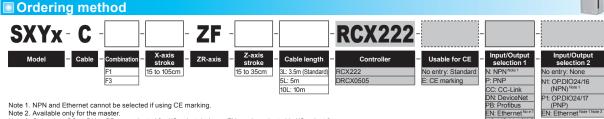


■ XY type
Cable carrier



Note 1. NPN and Ethernet cannot be selected if using CE marking

Note 2. Available only for the master.

Note 3. Only when CC or DN or PB was selected for I/O select 1 above. EN can be selected in I/O select 2.

■ Specification							
	X-axis	Z-axis					
Axis construction Note 1	F14	F10-BK					
AC servo motor output (W)	100	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 1050	150 to 350					
Robot cable length (m)	Standard: 3.5 Option: 5,10						

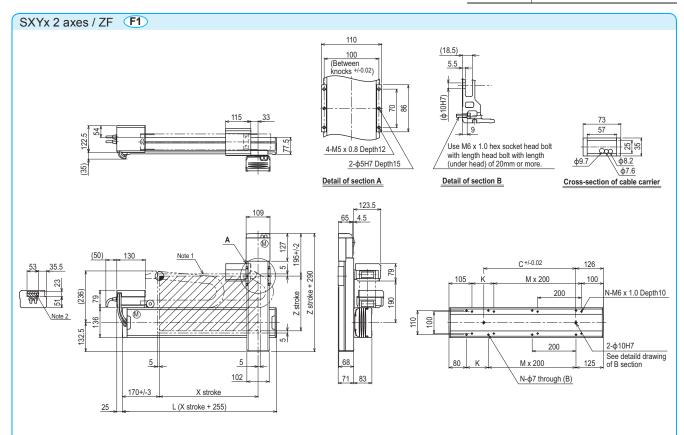
Note 1. Use caution that the flame machining (installation holes, tap holes) differs from single-axis robots'.

Note 2. Positioning repeatability in one direction.

Note 3. 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.

■ Maximum payload					
	Z stroke (mm)				
X stroke (mm)	150 to 350				
150 to 1050	10				

■ Controller							
Controller	Operation method						
RCX222	Programming / /O point trace / Remote command / Operation using RS-232C communication						
DRCX0505	RS-232C communication						



X stroke		150	250	350	450	550	650	750	850	950	1050	No	
L		405	505	605	705	805	905	1005	1105	1205	1305	No	
К		200	100	200	100	200	100	200	100	200	100	100	
С		240	240	420	420	600	600	780	780	960	960		
М		0	1	1 1 2 2 3 3 4 4 5									
N		4	6	6	8	8	10	10	12	12	14		
Z stroke		150	250	350								No	
Maximum speed for each stroke (mm/sec) Note 3	X-axis			12	00			960	780	600	540		
	Speed setting			-	-			80%	65%	50%	45%		

- ote 1. The moving range when returning to origin and the stop position when stopping by the mechanical stopper.

 ote 2. The shaded position indicates an user cable extraction port.

ote 3. 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.

256