**RCP6(S)-WRA16C**

### Actuator Specifications

**Model Number**
- RCP6(S)-WRA16C-WA-60P-20
- RCP6(S)-WRA16C-WA-60P-10
- RCP6(S)-WRA16C-WA-60P-5

**Lead**
- RCP6: Separate Controller
- RCP6S: Built-in Controller

**Options**
- 60P: Type

**Max. Payload (kg)**
- RCP6(S)-WRA16C-WA-60P-20: 450
- RCP6(S)-WRA16C-WA-60P-10: 600
- RCP6(S)-WRA16C-WA-60P-5: 750

### Stroke and Max. Speed

**Stroke (mm)**
- 50: 0.5
- 100: 0.5
- 150: 0.5
- 200: 1
- 250: 1
- 300: 1
- 350: 1
- 400: 1

**Max. Speed (mm/s)**
- 50: 60
- 100: 60
- 150: 60
- 200: 100
- 250: 100
- 300: 100
- 350: 100
- 400: 100

### Specification Items

- **Series**: RCP6: Separate Controller
- **WA**: Battery-less
- **Type**: 60P: Stepper Motor
- **Motor Type**: 60C1
- **Encoder Type**: XCB: Absolute
- **Controller/I/O Type**: (RCP6)
- **适用品牌**: (RCP6S)
- **Motor**: SE: SIO Type

### Cable Length

**Cable Type**
- Standard: P (1m)
- S (3m)
- M (5m)
- X06 (6m) - X10 (10m)
- X11 (11m) - X15 (15m)
- X16 (16m) - X20 (20m)
- R01 (1m) - R03 (3m)
- R04 (4m) - R06 (6m)
- R06 (6m) - R10 (10m)
- R11 (11m) - R15 (15m)
- R16 (16m) - R20 (20m)

**Values in brackets < > are for vertical use.**

### Actuator Specifications

**Name**
- Brake
- Cable exit direction (Top)
- Cable exit direction (Right)
- Cable exit direction (Left)
- Flange
- Non-motor end specification
- T-dot nut bar (LRA)
- T-dot nut bar (Right)

**Option Code**
- B
- CFT
- CIR
- CIL
- FL
- NM
- NTLB
- NTR

**Reference Page**
- See P. 105
- See P. 105
- See P. 105
- See P. 105
- See P. 106
- See P. 110
- See P. 110

*Please refer to P. 144 for more information regarding the maintenance cables.*

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(4) When performing push-motion operation, please confirm the push force of each model by checking the “Correlation Diagrams of Speed and Payload (kg)” on P. 115 for more details.

(5) The radial cylinder is equipped with a built-in guide. Please refer to the graphs shown in P. 127 and after for the allowable load mass.

(6) The service life of an actuator with lead 5 varies depending on the payload when using vertically. Please refer to P. 114 for more information.

*Please refer to P. 12 for more information about the model specification items.*