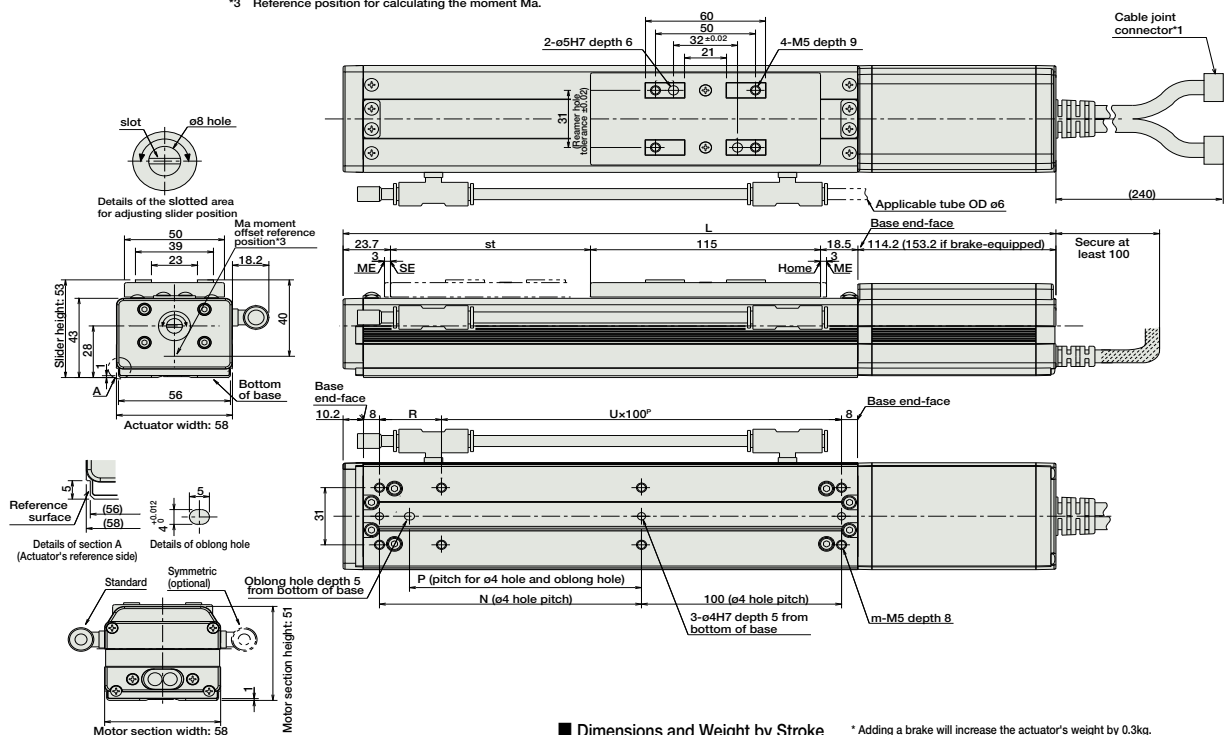


Dimensions

For Special Orders P. A-9

- *1 The motor-encoder cable is connected here. See page A-39 for details on cables.
- *2 After homing, the slider moves to the ME; therefore, please watch for any interference with the surrounding objects.
ME: Mechanical end SE: Stroke end
- *3 Reference position for calculating the moment Ma.



■ Dimensions and Weight by Stroke

* Adding a brake will increase the actuator's weight by 0.3kg.

| Stroke | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| L No Brake | 321.4 | 371.4 | 421.4 | 471.4 | 521.4 | 571.4 | 621.4 | 671.4 | 721.4 | 771.4 | 821.4 | 871.4 |
| L With Brake | 360.4 | 410.4 | 460.4 | 510.4 | 560.4 | 610.4 | 660.4 | 710.4 | 760.4 | 810.4 | 860.4 | 910.4 |
| N | 81 | 131 | 181 | 231 | 281 | 331 | 381 | 431 | 481 | 531 | 581 | 631 |
| P | 66 | 116 | 166 | 216 | 266 | 316 | 366 | 416 | 466 | 516 | 566 | 616 |
| R | 81 | 31 | 81 | 31 | 81 | 31 | 81 | 31 | 81 | 31 | 81 | 31 |
| U | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 |
| m | 6 | 8 | 8 | 10 | 10 | 12 | 12 | 14 | 14 | 16 | 16 | 18 |
| Weight (kg) | 1.4 | 1.6 | 1.8 | 2 | 2.2 | 2.4 | 2.6 | 2.8 | 3 | 3.2 | 3.4 | 3.6 |

③ Compatible Controllers

The RCS2CR series actuators can operate with the controllers below. Select the controller according to your usage.

| Name | External View | Model | Description | Max. Positioning Points | Input Voltage | Power Supply Capacity | Standard Price | See Page |
|--------------------------------|---------------|--------------------------|---|-------------------------|--|---|----------------|----------|
| Positioner Mode | | SCON-C-30D①-NP-2-② | Positioning is possible for up to 512 points | 512 points | Single-phase AC100V Single-phase AC200V Three-phase AC200V (XSEL-P/Q only) | 360VA max. * When operating a 150W single-axis model | - | → P547 |
| Solenoid Valve Mode | | | Operable with the same controls as the solenoid valve | 7 points | | | | |
| Serial Communication Type | | | Dedicated to serial communication | 64 points | | | | |
| Pulse Train Input Control Type | | | Dedicated to pulse train input | (-) | | | | |
| Program Control 1-2 Axes Type | | SSEL-C-1-30D①-NP-2-② | Programmed operation is possible Operation is possible on up to 2 axes | 20000 points | | | - | → P577 |
| Program Control 1-6 Axes Type | | XSEL-③-1-30D①-N1-EEE-2-④ | Programmed operation is possible Operation is possible on up to 6 axes | 20000 points | | | - | → P587 |

- * For SSEL and XSEL, only applicable to the single-axis model.
- * ① is a placeholder for the encoder type (I: incremental / A: absolute).
- * ② is a placeholder for the power supply voltage (1: 100V, or 2: single-phase 200V).
- * ③ is a placeholder for the XSEL type name ("J", "K", "P", or "Q").
- * ④ is a placeholder for the power supply voltage (1: 100V, 2: single-phase 200V, 3: 3-phase 200V).

- Slider Type
- Mini
- Standard
- Controllers Integrated
- Rod Type
- Mini
- Standard
- Controllers Integrated
- Table/Arm /Flat Type
- Mini
- Standard
- Gripper/ Rotary Type
- Linear Servo Type
- Cleanroom Type
- Splash-Proof
- Controllers
- PMEC /AMEC
- PSEP /ASEP
- ROBO NET
- ERC2
- PCON
- ACON
- SCON
- PSEL
- ASEL
- SSEL
- XSEL
- Pulse Motor
- Servo Motor (24V)
- Servo Motor (200V)
- Linear Servo Motor