YK120XG

Specifications:

- **Ordering method**
  - YK120XG - 50
  - RCX340-4

- **Specifications**
  - Axis specifications
    - X-axis: 45 mm
    - Y-axis: 75 mm
    - Z-axis: 50 mm
    - R-axis: +125 °
    - -145 °

- **Controller**
  - Power capacity (VA): 300

Note 1: This is the value at a constant ambient temperature. (X,Y axes)

Note 2: When moving 25mm in vertical direction and 100mm in horizontal direction reciprocally.

Note 3: This is the value at a constant ambient temperature. (X,Y axes)

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

Note 5: Do not move the cable.

Note 6: Use the YC12 crimping tool.

Note 7: Use the YC12 crimping machine.

Note 8: Do not attach any wire or tube to self-supporting cable. Doing so may degrade positioning accuracy.

Note 9: The movement range can be limited by changing the positions of X and Y axis mechanical stoppers. (The movement range is set to the maximum at the time of shipment.)

Note 10: The acceleration coefficient is set automatically in accordance with the tip weight and R-axis moment of inertia settings.

Note 11: Our robot manuals (installation manuals) can be downloaded from our website at the address below:

https://global.yamaha-motor.com/business/robot/downloaded_from_our_website_at_the_address_below

Our robot manuals (installation manuals) can be downloaded from our website at the address below:

https://global.yamaha-motor.com/business/robot/downloaded_from_our_website_at_the_address_below