



RJB, RJR and RJC series positioners built to move in synchronicity with robots. Very high positional accuracy.

Positioner

Panasonic RJB, RJR and RJC-Series positioners are built to move in harmony with robots and are designed for maximum flexibility to meet the needs of your applications.

Key Features

More powerful: Graduated range of models for payloads from 100 kg up to 1.000 kg and more per planetary axis.

More precise: Very high positioning accuracy

Extension of robot controller for external axes: control up to 6 external axes simultaneous

Positioner

<https://eu.connect.panasonic.com/be/en/products/robot-welding/positioner>

Payload	YA-1RJC-62: 300
	YA-1RJC-72: 500
	YA-1RJB12: 250
	YA-1RJB22: 500
	YA-1RJB32: 1000
	YA-1RJR42: 110
	YA-1RJR52: 400
Max. Rotating Speed	YA-1RJC-62: 190°/s (31 r/min)
	YA-1RJC-72: 165°/s (27 r/min)
	YA-1RJB12: 190°/s (31.6r/min)
	YA-1RJB22: 120°/s (20 r/min)
	YA-1RJB32: 120°/s (20 r/min)
	YA-1RJR42: 120°/s (20 r/min)
	YA-1RJR52: 120°/s (20 r/min)
Max. Tilting Speed	YA-1RJC-62: 125.5°/s (20 r/min)
	YA-1RJC-72: 90°/s (15 r/min)
	YA-1RJB12: -
	YA-1RJB22: -
	YA-1RJB32: -
	YA-1RJR42: -
Operating range rotation	YA-1RJC-62: -36000° to +36000°
	YA-1RJC-72: -36000° to +36000°
	YA-1RJB12: -
	YA-1RJB22: -
	YA-1RJB32: -
	YA-1RJR42: -
Operating range tilting	YA-1RJC-62: -135° to +135°
	YA-1RJC-72: -135° to +135°
	YA-1RJB12: -
	YA-1RJB22: -
	YA-1RJB32: -
	YA-1RJR42: -
Measurements (L x W x H)	YA-1RJC-62: 780 x 500 x 600mm
	YA-1RJC-72: 780 x 500 x 600mm
	YA-1RJB12: 365 x 295 x 540mm
	YA-1RJB22: 365 x 295 x 540mm
	YA-1RJB32: 430 x 360 x 655mm
	YA-1RJR42: 365 x 865 x 655mm
	YA-1RJR52: 435 x 930 x 750mm
Weight	YA-1RJC-62: 285kg
	YA-1RJC-72: 285kg
	YA-1RJB12: 125kg
	YA-1RJB22: 125kg
	YA-1RJB32: 255kg
	YA-1RJR42: 290kg
	YA-1RJR52: 430kg
Repeatability	YA-1RJC-62: ± 0.05 (R = 250mm)
	YA-1RJC-72: ± 0.05 (R = 250mm)
	YA-1RJB12: ± 0.05mm
	YA-1RJB22: ± 0.05mm
	YA-1RJB32: ± 0.05mm
	YA-1RJR42: ± 0.1mm
	YA-1RJR52: ± 0.1mm