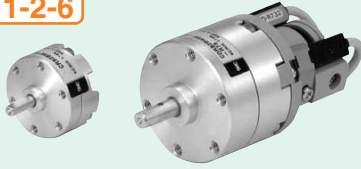


# Rotary Actuators

## Vane Style

### Rotary Actuator: CRB2

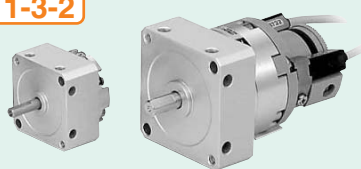
Page  
11-2-6



Vane style	Single/Double	
Size	10, 15, 20, 30, 40	
Rotating angle	Single	90°, 180°, 270°
	Double	90°, 100°

### Free Mount Type: CRBU2

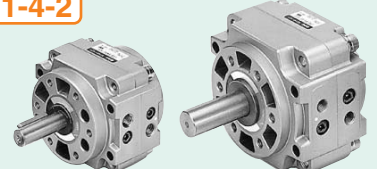
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11-3-2



Vane style	Single/Double	
Size	10, 15, 20, 30, 40	
Rotating angle	Single	90°, 180°, 270°
	Double	90°, 100°

### Rotary Actuator: CRB1

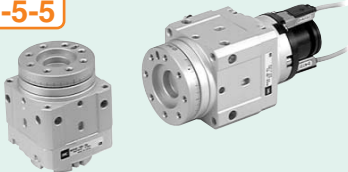
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11-4-2



Vane style	Single/Double	
Size	50, 63, 80, 100	
Rotating angle	Single	90°, 100°, 180° 190°, 270°, 280°
	Double	90°, 100°

### Rotary Table: MSU

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11-5-5

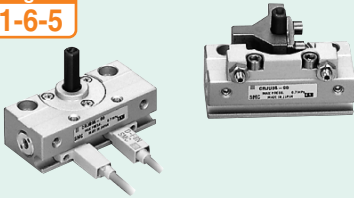


Vane style	Single/Double	
Size	1, 3, 20, 7, 20	
Rotating angle	Single	90°, 180°
	Double	90° (Series MSUB only)

## Rack & Pinion Style

### Mini-rotary Actuator: CRJ

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11-6-5



Rack & Pinion style	Single	
Size	0.5, 1	
Rotating angle	Basic style	90°, 100°, 180°, 190°
	With external stopper	90°, 180°

### Rotary Actuator: CRA1

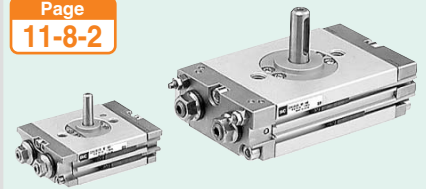
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11-7-2



Rack & Pinion style	Single
Size	30, 50, 63, 80, 100
Rotating angle	30: 90°, 180°
	50 to 100: 90°, 100°, 180°, 190°

### Compact Rotary Actuator: CRQ

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11-8-2

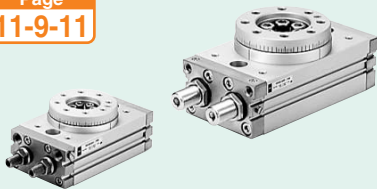


Rack & Pinion style	Double
Size	Sizes: 10, 15, 20, 30, 40
Rotating angle	90°, 180°

## Rack & Pinion Style

### Rotary Table: MSQ

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11-9-11

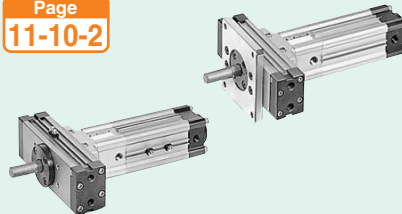


Rack & Pinion style	Double	
Size	Basic type Series MSQB	10, 20, 30, 50, 70 100, 200
	High precision type: Series MSQA	10, 20, 30, 50
Rotating angle	190°	

## Rotary Cylinder

### Rotary Cylinder: MRQ

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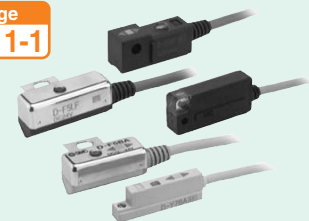


Size	32, 40
Rotating angle	90°, 180°

## Related Products

### Auto Switch: D-

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11-11-1



Type	Features
Reed switch	General purpose type 2-color indication type
Solid state switch	General purpose 2-color indication type 2-color indication type with diagnostic output Water resistant (2-color indication type) With timer, Magnetic field resistant Heat resistant 2-color indication type Wide range detection type