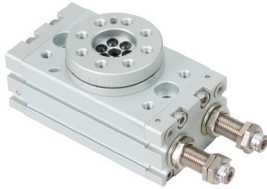




MCRQ2 Series Rotary Actuators

Part No. [MCRQ216A](#)Part No. [MCRQ216R](#)

Mindman MCRQ2 series rotary actuators are an excellent choice for many automation applications. Available in 3 sizes with anodized aluminum bodies.

Features

- Double acting
- Rubber bumpers or shock absorbers
- 0–190° travel adjustment
- Magnetic piston and 4mm round sensor grooves standard



For mounting details refer to the installation guide by clicking or scanning the QR code



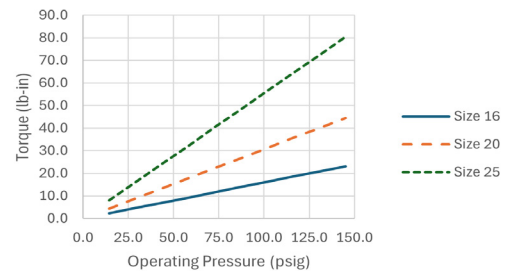
Visit www.automationdirect.com for a wide variety of application fittings.

MCRQ2 Series Rotary Actuator Technical Specifications

Temperature Range	-0.5 to +60 °C [31.1 to 140 °F]	
Design	Anodized aluminum	
Fluid	Filtered air without lubrication; lubrication, if used, must be continuous	
Manufacturer Specifications	PDF	
Rotation Times (s/90°)	Bolt Adjustment	0.2–1.0
	Shock Adjustment	0.2–0.7

Note: For additional installation details, please refer to the installation guide and manufacturer's specifications.

Torque Output



MCRQ2 Series Rotary Actuator Selection

Part Number	Action	Size	Port Size	Adjustable Travel	Cushion Type	Max. Operating Pressure	Min. Operating Pressure	Drawing Link	Weight (lb)	Price
MCRQ216A	Double acting	16mm	M5 x 0.8 female ISO	0–190 degrees	Rubber bumpers	145 psi	14.5 psi	PDF	1.39	\$231.00
MCRQ216R					Shock absorbers	87 psi	14.5 psi	PDF	1.39	\$368.00
MCRQ220ANPT		20mm	1/8in female NPT		Rubber bumpers	145 psi	14.5 psi	PDF	2.88	\$245.00
MCRQ220RNPT					Shock absorbers	87 psi	14.5 psi	PDF	2.87	\$382.00
MCRQ225ANPT		25mm			Rubber bumpers	145 psi	14.5 psi	PDF	4.45	\$291.00
MCRQ225RNPT					Shock absorbers	87 psi	14.5 psi	PDF	4.46	\$436.00

MCRQ2 Series Rotary Actuator Accessories

Item	Part No.	Description	Weight (lb)	Drawing Link	Price
	FK1008LS	Mindman shock absorber, for use with Mindman MCRQ2 series 16mm and 20mm rotary actuators.	0.05	PDF	\$69.00
	FK1412LS	Mindman shock absorber, for use with Mindman MCRQ2 series 25mm rotary actuators.	0.13	PDF	\$73.00