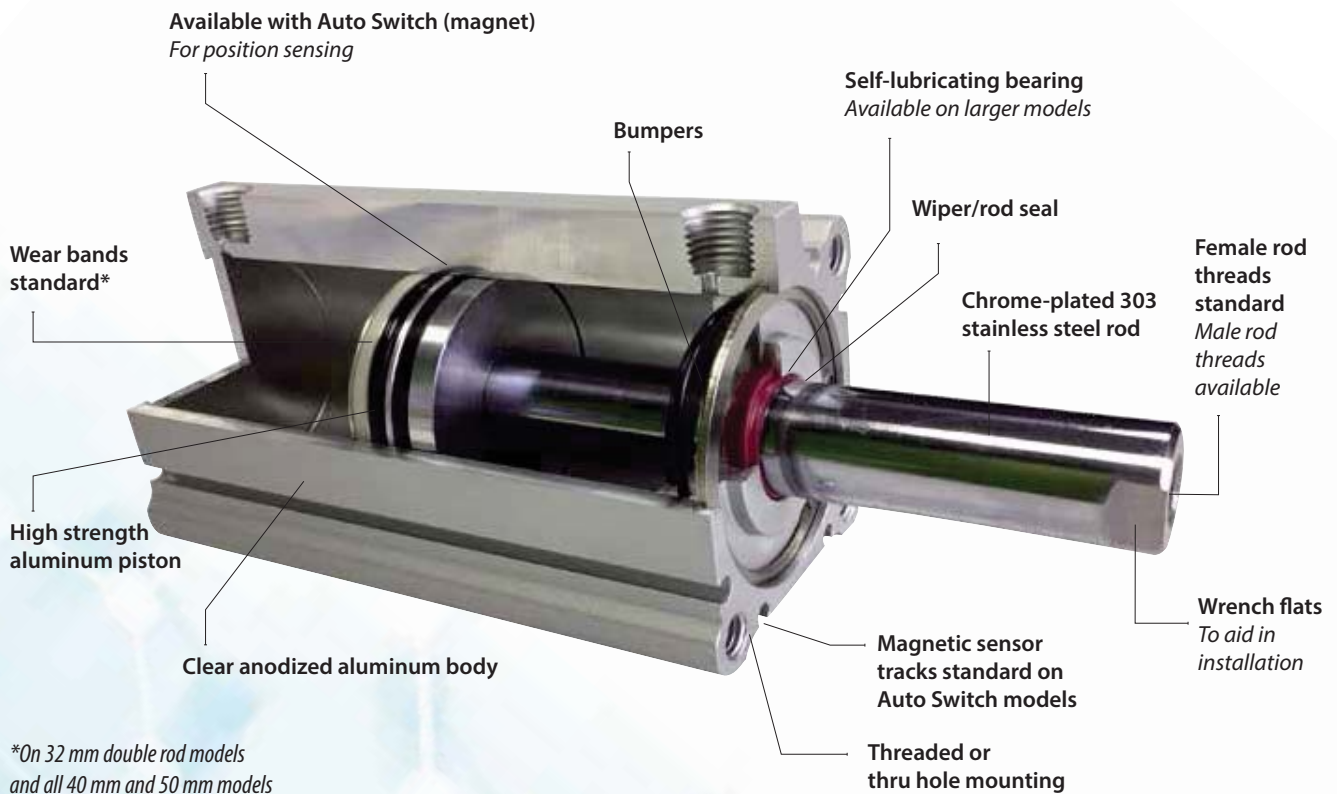


# Compact Extruded

Clippard's line of extruded body cylinders are compact, lightweight, and reliable. The standard, interchangeable design and large variety of mounting styles, bore sizes, and available options make this one of the most versatile cylinder lines in the world. This versatility, in combination with Clippard's superior service, fast delivery, and easy-to-use online cylinder interchange guide, helps prevent down time by enabling quick drop-in replacements.

- Available in 7 bore sizes
- Superior service and quick delivery
- Choose from metric or imperial ports
- Multiple mounting options
- Optional GMR sensor slides into groove for low profile mounting
- Custom strokes welcomed
- Interchangeable design allows for quick, drop-in replacements

<b>Bore Size</b>	12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 40 mm, and 50 mm
<b>Cylinder Type</b>	Double-Acting; Single-Acting, Spring Return; or Reverse-Acting, Spring Extended
<b>Magnetic Piston</b>	Available
<b>Material, Rod</b>	303 Stainless steel, chrome-plated
<b>Material, Seal</b>	Nitrile
<b>Material, Body</b>	Aluminum, clear anodized
<b>Mounting Style</b>	Threaded or thru holes
<b>Pressure, Max.</b>	14 to 145 psig (10 bar)
<b>Rod Type</b>	Rotating or double end
<b>Rod Wipers/Seals</b>	Polyurethane
<b>Standard Stroke</b>	From 1/8" up to 4" (5 to 100 mm)
<b>Temperature</b>	-4° to 158°F
<b>More Info</b>	<a href="http://clippard.com/link/cyl-extruded">clippard.com/link/cyl-extruded</a>



*\*On 32 mm double rod models and all 40 mm and 50 mm models*

## Mounting Options



**Threaded,  
Both Ends (A)**

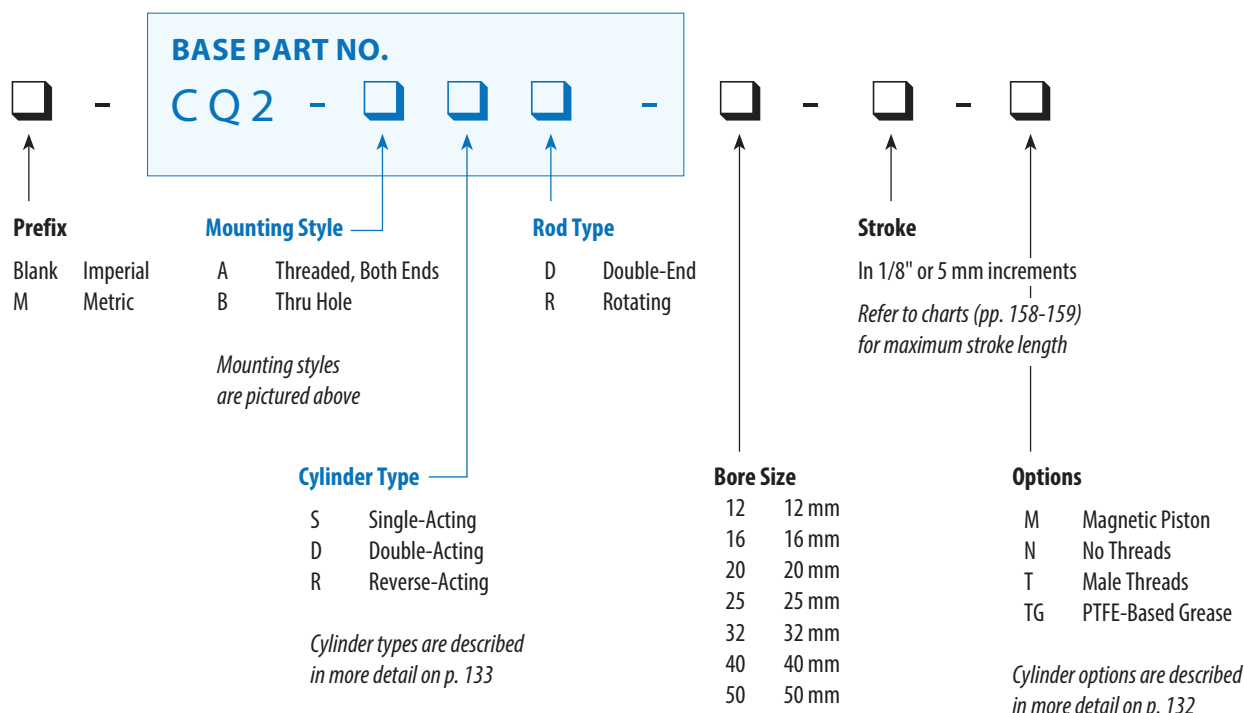


**Thru Hole (B)**

### ORDERING INFORMATION

**Please Note:** Not all possible configurations shown below are available. Please reference the charts on the proceeding pages for complete details or visit [clippard.com/link/cyl-extruded](http://clippard.com/link/cyl-extruded) to use our online configurator.

After selecting a cylinder from one of the charts, add your **bore size**, **stroke**, and **options** to the end of the **base part number** listed in the chart. This will provide the complete part number for your cylinder.



# COMPACT EXTRUDED

## 12, 16, 20 & 25 MM BORE CYLINDERS

### BORE SIZE 12 mm & 16 mm

Base Part No.		CQ2-ADR-	CQ2-BDR-	CQ2-ASR-	CQ2-BSR-	CQ2-ARR-	CQ2-BRR-	CQ2-ADD-	CQ2-BDD-
<b>Cylinder Type</b>		Double-Acting		Single-Acting		Reverse-Acting		Double-Acting	
<b>Mounting Style</b>		Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole
<b>Rod Type</b>	Rotating	•	•	•	•	•	•	Double End	Double End
	Non-Rotating								
<b>Maximum Stroke</b>		30 mm (1")	30 mm (1")	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")	30 mm (1")	30 mm (1")
<b>Options</b>	Magnetic Piston (M)	M	M	M	M	M	M	M	M
	Threadless (N)	N	N	N	N	N	N	N	N
	Male Threads (T)	T	T	T	T	T	T	T	T
	PTFE Grease (TG)	TG	TG	TG	TG	TG	TG	TG	TG

**Metric Threads** All compact extruded cylinders are also available with **metric threads** (add M- prefix to part number)

#### Part Numbering Schematic



### BORE SIZE 20 mm & 25 mm

Base Part No.		CQ2-ADR-	CQ2-BDR-	CQ2-ASR-	CQ2-BSR-	CQ2-ARR-	CQ2-BRR-	CQ2-ADD-	CQ2-BDD-
<b>Cylinder Type</b>		Double-Acting		Single-Acting		Reverse-Acting		Double-Acting	
<b>Mounting Style</b>		Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole
<b>Rod Type</b>	Rotating	•	•	•	•	•	•	Double End	Double End
	Non-Rotating								
<b>Maximum Stroke</b>		50 mm (2")	50 mm (2")	30 mm (1")	30 mm (1")	30 mm (1")	30 mm (1")	50 mm (2")	50 mm (2")
<b>Options</b>	Magnetic Piston (M)	M	M	M	M	M	M	M	M
	Threadless (N)	N	N	N	N	N	N	N	N
	Male Threads (T)	T	T	T	T	T	T	T	T
	PTFE Grease (TG)	TG	TG	TG	TG	TG	TG	TG	TG

**Metric Threads** All compact extruded cylinders are also available with **metric threads** (add M- prefix to part number)

#### Part Numbering Schematic



# COMPACT EXTRUDED

## 32, 40 & 50 MM BORE CYLINDERS

### BORE SIZE

32 mm, 40 mm & 50 mm

Base Part No.	CQ2-ADR-	CQ2-BDR-	CQ2-ASR-	CQ2-BSR-	CQ2-ARR-	CQ2-BRR-	CQ2-ADD-	CQ2-BDD-
<b>Cylinder Type</b>	Double-Acting		Single-Acting		Reverse-Acting		Double-Acting	
<b>Mounting Style</b>	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole	Threaded	Thru Hole
<b>Rod Type</b>	Rotating	•	•	•	•	•	Double End	Double End
	Non-Rotating							
<b>Maximum Stroke</b>	100 mm (4")	100 mm (4")	30 mm (1")	30 mm (1")	30 mm (1")	30 mm (1")	100 mm (4")	100 mm (4")
<b>Options</b>	Magnetic Piston (M)	M	M	M	M	M	M	M
	Threadless (N)	N	N	N	N	N	N	N
	Male Threads (T)	T	T	T	T	T	T	T
	PTFE Grease (TG)	TG	TG	TG	TG	TG	TG	TG

**Metric Threads** All compact extruded cylinders are also available with **metric threads** (add M- prefix to part number)

### Part Numbering Schematic



Need to replace a cylinder from another manufacturer? No problem.

- 1 Enter your cylinder part number into any search box on the **clippard.com** website.
- 2 The cylinder will appear in your search results, next to the **Interchange Guide** logo.
- 3 The **Interchange Guide** will display compatible Clippard cylinders.



[clippard.com/link/interchange](http://clippard.com/link/interchange)