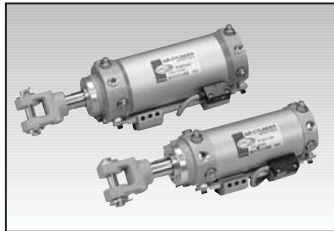


Clamp Cylinder Series AJ/AJM

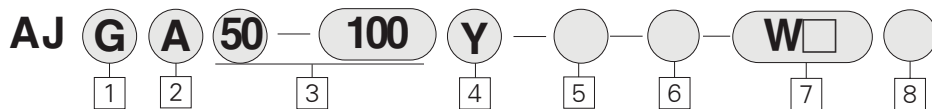
Bore Size: ϕ 32, ϕ 50, ϕ 63, ϕ 80



- Two types of clevis widths are available (16.5mm, 19.5mm / Except ϕ 32)
- Compact and light weight
- Non lube type
- Possible to disassemble
- Built in speed controller

Action	Series	Bore Size (mm)	Port Size Rc(PT)	Standard Stroke (mm)	Description	Operating Pressure kgf/cm ² (psi)
Standard Type 	AJ	ϕ 32	1/4	~300	With Metal Scraper	0.5~9.9(7~140)
		ϕ 50		25, 50, 75, 100, 125, 150		
		ϕ 63	3/8	50, 75, 100, 125, 150, 175, 200, 250, 300		
Intense-Magnetism Resistant Auto Switch 	AJM	ϕ 32	1/4	~300	With Metal Scraper	0.5~9.9(7~140)
		ϕ 50		25, 50, 75, 100, 125, 150		
		ϕ 63	3/8	100, 125, 150		

How to Order



1 Series

- Blank : Without Magnet
- G : Built-in Magnet (Standard)
- M : With Intense - Magnetism Resistant auto Switch (Built-in Magnet)

2 Clevis Width

Bore Size ABC	A	B	C
32	o		
50, 63	o	o	
80	o	o	o

- A : 16.5mm
- 16^{+0.4}_{-0.2}mm
- B : 19.5mm
- C : 28mm

3 Bore Size(mm) / Stroke(mm)

- 32 : ϕ 32 / 50, 75, 100, 125, 150, 200, 250, 300
- 50 : ϕ 50 / 50, 75, 100, 125, 150
- 63 : ϕ 63 / 50, 75, 100, 125, 150
- 80 : ϕ 80 / 50, 75, 100, 125, 150, 175, 200, 250, 300

4 Accessories

- Blank : None
- Y : Double Knuckle Clevis
- I : Single Knuckle Clevis

5 Mount

- B : Limit Switch Mounting Bracket
- D : Limit Switch Trip Cam(45%)
- 19 : Foot Mount
- N : Length of Red end is different

6 Special Option

- Blank : Standard Type

XC16 : Copper-Free

7 Applicable Auto Switch

- Solid State Switch
- W2P : 24VDC, For Welding Machines, Intense Magnetic fields (AJM Series Only)
- Reed Switch
- W3 : 24VDC, 100 · 200VAC (AJM Series Only)
- W6 : AC100V, OFF Lighting (AJG Series Only)
- W7 : DC24V, AC100V, ON Lighting (AJG Series Only)

8 Lead Wire Length

- Blank : 0.5m
- L : 3m
- Z : 5m

Specifications/Standard Type

Clevis width	Series AJMA/AJ \bigcirc A	16.5mm
	Series AJMB/AJ \bigcirc B	19.5mm
	Series AJOC	28mm
Fluid	Air	
Proof Pressure	15 kgf/cm ² (213 psi)	
Max. Operating Pressure	9.9 kgf/cm ² (140 psi)	
Min. Operating Pressure	0.5 kgf/cm ² (7 psi)	
Ambient and Fluid Temperature	5~60 $^{\circ}$ C (14~140 $^{\circ}$ F)	
Piston Speed	50~500 mm/sec	
Cushion	Air-Cushion	
Lubrication	Non-Lube	
Thread Tolerance	KS Class 2	
Stroke Length Tolerance	$\frac{+0.1}{0}$ mm	
Speed Controller	Built-in (Standard)	
Mounting Style	Double Clevis (Basic Type Only)	