



**Made to Order**  
(Refer to page 1982 for details.)

Symbol	Specifications
-X39	Fluororubber seals
-X42	Anti-corrosive guide unit
-X45	EPDM seals

## Specifications

Model	MXJ4	MXJ6	MXJ8
Bore size (mm)	4.5	6	8
Piping port size	M3 x 0.5		
Fluid	Air		
Action	Double acting		
Operating pressure	0.15 to 0.7 MPa		
Proof pressure	1.05 MPa		
Ambient and fluid temperature	-10 to 60°C		
Operating speed range	50 to 500 mm/s (Metal stopper: 50 to 200 mm/s)		
Cushion	Rubber bumper (Metal stopper: Without cushion)		
Lubrication	Non-lube		
Stroke adjuster	Standard equipment		
Stroke adjusting range (metal stopper)	Both ends each 0 to 5 mm		
Auto switch	Reed auto switch (2-wire, 3-wire) Solid state auto switch (2-wire, 3-wire) 2-color indication solid state auto switch (2-wire, 3-wire)		
Stroke length tolerance	+1 0 mm		

## Standard Stroke

Model	Standard stroke (mm)
MXJ4	5, 10
MXJ6	5, 10, 15
MXJ8	5, 10, 15, 20

## Option

Adjuster option	Metal stopper	Extension end (CS)	Stroke adjustment range 0 to 5 mm
		Retraction end (CT)	
		Both ends (C)	
Functional option	Axial piping type (P)		Stroke adjuster is mountable on the axial piping.

## Theoretical Output



Model	Bore size (mm)	Rod size (mm)	Operating direction	Piston area (mm <sup>2</sup> )	Operating pressure (MPa)						(N)
					0.2	0.3	0.4	0.5	0.6	0.7	
MXJ4	4.5	2	OUT	16	3	5	6	8	10	11	
			IN	13	3	4	5	6	8	9	
MXJ6	6	3	OUT	28	6	8	11	14	17	20	
			IN	21	4	6	8	11	13	15	
MXJ8	8	4	OUT	50	10	15	20	25	30	35	
			IN	38	8	11	15	19	23	26	

Note) Theoretical output (N) = Pressure (MPa) x Piston area (mm<sup>2</sup>)