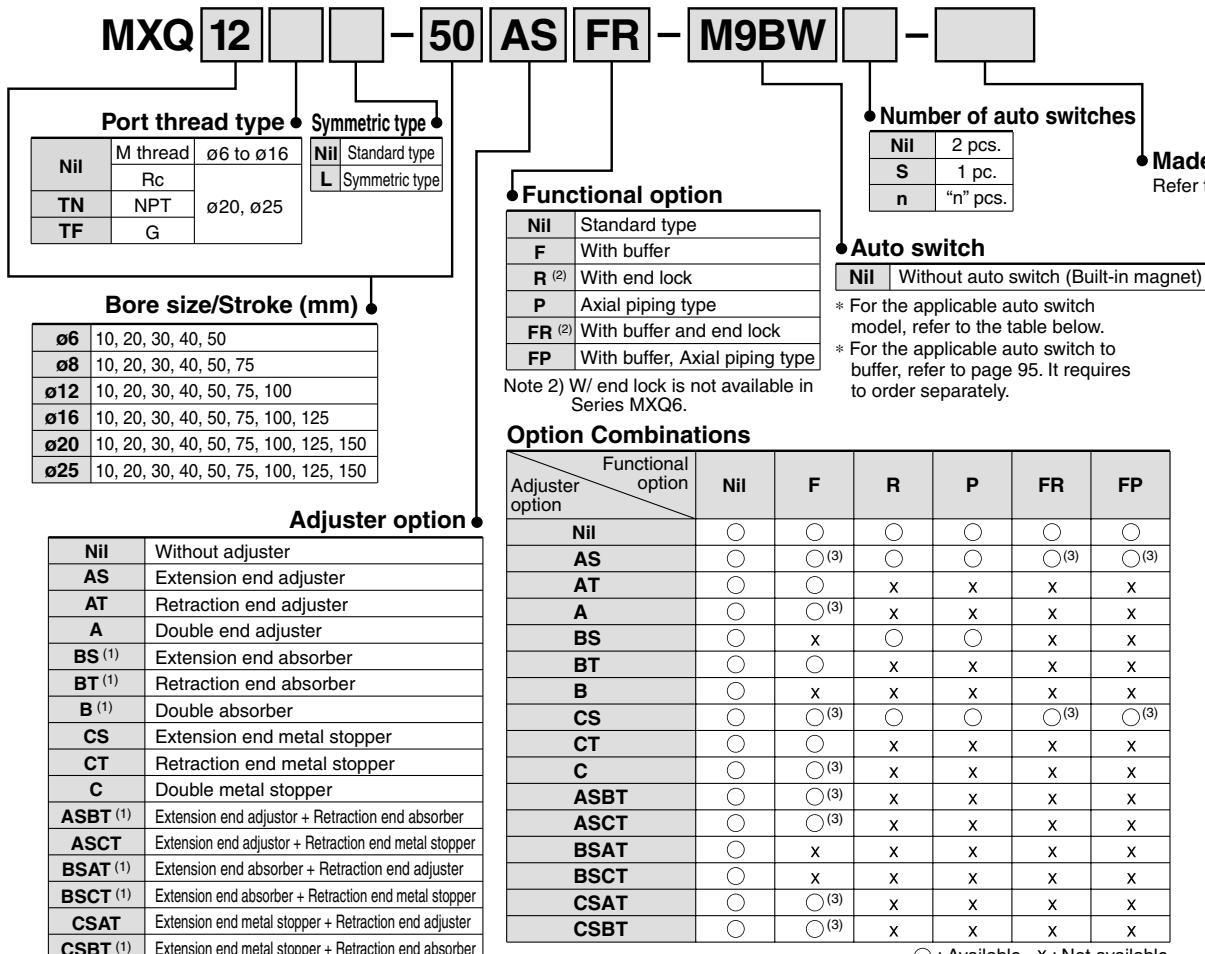


Air Slide Table

Series MXQ

ø6, ø8, ø12, ø16, ø20, ø25

How to Order



● Made to Order
 Refer to page 93 for details.

Option Combinations

Functional Adjuster option	Nil	F	R	P	FR	FP
Nil	○	○	○	○	○	○
AS	○	○ ⁽³⁾	○	○	○ ⁽³⁾	○ ⁽³⁾
AT	○	○	X	X	X	X
A	○	○ ⁽³⁾	X	X	X	X
BS	○	X	○	○	X	X
BT	○	○	X	X	X	X
B	○	X	X	X	X	X
CS	○	○ ⁽³⁾	○	○	○ ⁽³⁾	○ ⁽³⁾
CT	○	○	X	X	X	X
C	○	○ ⁽³⁾	X	X	X	X
ASBT	○	○ ⁽³⁾	X	X	X	X
ASCT	○	○ ⁽³⁾	X	X	X	X
BSAT	○	X	X	X	X	X
BSCT	○	X	X	X	X	X
CSAT	○	○ ⁽³⁾	X	X	X	X
CSBT	○	○ ⁽³⁾	X	X	X	X

○ : Available, X : Not available

Note 1) W/ shock absorber is not available in Series MXQ6.
 Note 3) With the combination of buffer mechanism and extension end stroke adjuster, the buffer stroke decreases by the amount of stroke adjusted with the extension end stroke adjuster.

Applicable Auto Switch

Refer to pages 1719 to 1827 for the detailed specifications of auto switches.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model	Lead wire length (m)	Pre-wired connector	Applicable load	
					DC	AC					
Solid state switch	Diagnostic indication (2-color indication)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	M9NV	M9N	● ● ● ○ ○	IC circuit	
				3-wire (PNP)				M9PV	● ● ● ○ ○		
				2-wire				M9BV	● ● ● ○ ○		
				3-wire (NPN)				M9NWV	● ● ● ○ ○		
				3-wire (PNP)	12 V	5 V, 12 V	M9PWV	M9PW	● ● ● ○ ○		
				2-wire				M9BWV	● ● ● ○ ○		
Reed switch		Grommet	Yes	3-wire (NPN equivalent)	—	5 V	A96V	A96	● — ● — —	IC circuit	—
				2-wire	24 V	12 V	A93V	A93	● — ● — —	Relay, PLC	
						100 V		A90V	● — ● — —		
						100 V or less		A90	● — ● — —	IC circuit	

* Lead wire length symbols: 0.5 m Nil (Example) M9NW
 1 m M (Example) M9NWM
 3 m L (Example) M9NWL
 5 m Z (Example) M9NWZ

* Solid state auto switches marked with "○" are produced upon receipt of order.

* Since there are other applicable auto switches than listed, refer to page 128 for details.
 * For details about auto switches with pre-wired connector, refer to pages 1784 and 1785.
 * Auto switches are shipped together (not assembled).

Specifications**Made to Order Specifications**
(For details, refer to pages 1955 to 2021.)

Symbol	Specifications
-X7	PTFE grease
-X9	Grease for food
-X11	Adjusting bolt, long specification (Adjustment range: 15 mm)
-X12	Adjusting bolt, long specification (Adjustment range: 25 mm)
-X16	Heat treated metal stopper bolt (Adjustment range: 5 mm)
-X17	Heat treated metal stopper bolt (Adjustment range: 15 mm)
-X18	Heat treated metal stopper bolt (Adjustment range: 25 mm)
-X33	Without built-in auto switch magnet
-X39	Fluororubber seals
-X42	Anti-corrosive specifications for guide section
-X45	EPDM seals

For clean room specifications, refer to "Pneumatic Clean Series" catalog.

Bore size (mm)	6	8	12	16	20	25
Piping port size		M5 x 0.8			Rc 1/8, NPT 1/8, G 1/8	
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		
Piston speed				50 to 500 mm/s (Adjuster option/Metal stopper: 50 to 200 mm/s)		
Cushion				Rubber bumper (Standard, Adjuster option/Rubber stopper) Shock absorber (Adjuster option/Shock absorber) None (Adjuster option/Metal stopper)		
Lubrication				Non-lube		
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		

Option

Adjuster option	Rubber stopper	Extension end (AS)	Stroke adjustment range 0 to 5 mm
		Retraction end (AT)	
		Both ends (A)	
	Shock absorber	Extension end (BS)	W/ shock absorber is not available in Series MXQ6.
		Retraction end (BT)	
		Both ends (B)	
	Metal stopper	Extension end (CS)	Stroke adjustment range 0 to 5 mm
		Retraction end (CT)	
		Both ends (C)	
Functional option	With buffer (F)		W/ end lock is not available in Series MXQ6.
	With end lock (R)		
	Axial piping type (P)		



* For details of adjuster and functional option, refer to pages 94 and 95 in "Option Specifications".

Standard Stroke

Model	Standard stroke (mm)
MXQ 6	10, 20, 30, 40, 50
MXQ 8	10, 20, 30, 40, 50, 75
MXQ12	10, 20, 30, 40, 50, 75, 100
MXQ16	10, 20, 30, 40, 50, 75, 100, 125
MXQ20	10, 20, 30, 40, 50, 75, 100, 125, 150
MXQ25	10, 20, 30, 40, 50, 75, 100, 125, 150

MXH

MXU

MXS

MXQ

MXF

MXW

MXJ

MXP

MXY

MTS

D-□

-X□

Individual

-X□