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**SMC** 

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X

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•: Shipped together with the product, but not assembled Without any symbol for the adjuster mounting position: The adjuster can be

Shock

Metal

stopper

Extension

absorber/RJ

mounted afterward.

Rubber stopper

Rubber stopper

Shock absorber/RJ

Metal stopper

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\*2 For the buffer mechanism, the buffer stroke will be shorter for the stroke that

Metal stopper with bumper

3 If it is necessary to install a retraction stroke end adjuster provided with a buffer mechanism, use a buffer and centralized adjuster provided with a retraction stroke end adjuster on the rear end of the body. End lock or axial piping options cannot be mounted to centralized adjuster specification models.

× \*4 Extension stroke end adjuster mounting holes have been removed to reduce the total length of the table.

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\*5 The shorter total length type can be used, but a retraction stroke end adjuster cannot be mounted afterward.

\*6 For axial piping, the piping ports on both sides cannot be used.

\*7 Only the centralized adjuster is symmetric.

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\*8 For details on the adjuster mounting position, refer to the next page.

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\*9 The metal stopper with bumper option is not available for ø6.

11

ZHF

ZHM

ZLC

ZLF

ZLJ

# Air Slide Table/Double-ported Type MXQ A Series

Height interchangeable type Single side-ported type Low thrust with high rigidity type MXQ MXQ

## Applicable Auto Switches/Refer to the Web Catalog or Best Pneumatics Catalog for further information on auto switches.

Туре	Special function	Electrical entry	Indicator light	Wiring	Load voltage			Auto swit	Lead wire length [m]				Dro wirod			
				(Output)	DC		AC	Perpendicular	In-line	0.5 1 3 5 (Nil) (M) (L) (Z) conr		connector	ctor Applicable load			
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	V	M9NV	M9N				0	0	IC circuit	
				3-wire (PNP)				M9PV	M9P		٠		0	0		
				2-wire		12 V		M9BV	M9B				0	0		
	Diagnostic indication (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NWV	M9NW	N • • •	$\bullet$	0	0		Delay	
				3-wire (PNP)				M9PWV	M9PW	•			0	0		
				2-wire		12 V		M9BWV	M9BW			$\bullet$	0	0	_	— FLC
	Water resistant			3-wire (NPN)		5 V, 12 V		M9NAV*1	M9NA*1	0	0		0	0	IC circuit	
				3-wire (PNP)				M9PAV*1	<b>M9PA</b> *1	0	0	$\bullet$	0	0		
				2-wire		12 V		M9BAV*1	M9BA*1	0	0		0	0		
Reed auto switch	G	Grommet	Yes None	3-wire (Equiv. to NPN)	—	5 V	A	A96V	A96	•	—	•	_	_	IC circuit	
				2-wiro	24 V	12 V	100 V	A93V*2	A93					—	—	Relay,
				2-1116	24 V		100 V or less	A90V	A90		—	$\bullet$	—	—	IC circuit	PLC

\*1 Water-resistant type auto switches can be mounted on the above models, but SMC cannot guarantee water resistance. A water-resistant type cylinder is recommended for use in an environment which requires water resistance.

\*2 1 m lead wire is only applicable to the D-A93.

660.0

- \* 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 "O" are produced upon receipt of order.
- \* Since there are applicable auto switches other than those listed above, refer to page 125 for details.
- \* For details about auto switches with pre-wired connectors, refer to the Web Catalog or Best Pneumatics Catalog.
- \* Auto switches are shipped together, but not assembled.

#### Made to Order Order (For details, refer to pages 127 to 156.)

Symbol	Specifications						
-X7	PTFE grease						
-X9	Grease for food processing equipment						
-X11	Long adjustment bolt (10 mm longer adjustment range)						
-X12	Long adjustment bolt (20 mm longer adjustment range)						
-X28	Long adjustment nut and bolt						
-X33	Without built-in auto switch magnet						
-X39	Fluororubber seal						
-X42	Anti-corrosive guide unit						
-X45	EPDM seal						
-X580	Low-speed specification (15 to 50 mm/s)						
-X2128	Heat-resistant specification (-10 to 100°C)						
-X2192	Dual stroke specification						
-X2202	Extension stroke end adjuster fixed from the axial direction						

### Moisture Control Tube IDK Series

When operating an actuator with a small diameter and a short stroke at a high frequency, dew condensation (water droplets) may occur inside the piping depending on the conditions. Simply connecting the moisture control tube to the actuator will prevent dew condensation from occurring. For details, refer to the IDK series in the Best Pneumatics No. 6 Catalog.

## Adjuster Mounting Position (Exception: Centralized Adjuster)







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