

Air Slide Table Series *MXS*

How to Order

Air slide table

MXS 12 **50** **AS** **FR** **M9BW**

Port thread type

Nii	M thread	ø6 to ø16
	Rc	
	NPT	ø20, ø25
	G	

Bore size (Stroke (mm))

6	10, 20, 30, 40, 50
8	10, 20, 30, 40, 50, 75
12	10, 20, 30, 40, 50, 75, 100
16	10, 20, 30, 40, 50, 75, 100, 125
20	10, 20, 30, 40, 50, 75, 100, 125, 150
25	10, 20, 30, 40, 50, 75, 100, 125, 150

Adjuster option

Nil	Without adjuster
AS	Adjuster on extension end
AT	Adjuster on retraction end
A	Adjuster on both ends
BS ⁽¹⁾	Absorber on extension end
BT ⁽¹⁾	Absorber on retraction end
B ⁽¹⁾	Absorber on both ends
ASBT ⁽¹⁾	Adjuster on extension end + Absorber on retraction end
BSAT ⁽¹⁾	Absorber on extension end + Adjuster on retraction end

Note 1) Options BS, BT and B are not available with the MXS6 series.

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Made to order
For details refer
to page 55.

Auto switch

Nil	Without auto switch (Built-in magnet)
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* For the applicable auto switch models, refer to the table below. For the applicable auto switches for buffer, refer to page 73.

Functional option

Nil	Standard
F	With buffer
R ⁽²⁾	With end lock
P	Axial piping type
FR ⁽²⁾	With buffer and end lock
FP	With buffer, Axial piping type

Note 2) Option R is not available with the MXS6 series.

Option Combinations

Adjuster option	Functional option	Nil	F	R	P	FR	FP
Nil		○	○	○	○	○	○
AS		○	○ ⁽³⁾	○	○	○ ⁽³⁾	○ ⁽³⁾
AT		○	○	×	×	×	×
A		○	○ ⁽³⁾	×	×	×	×
BS		○	×	○	○	×	×
BT		○	○	×	×	×	×
B		○	×	×	×	×	×
ASBT		○	○ ⁽³⁾	×	×	×	×
BSAT		○	×	×	×	×	×

○: Available ×: Not available

Note 3) When the buffer mechanism and the stroke adjuster on extension end are combined, the buffer stroke will be shorter by the length adjusted by the stroke adjuster on the extension end.

Applicable Auto Switches/Refer to pages 1719 to 1827 for further information on 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	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)			
Solid state switch	Diagnostic indication (2-color indication)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	M9NV	M9N	●	●	●	○	○	IC circuit	Relay, PLC
				3-wire (PNP)			M9PV	M9P	●	●	●	○	○		
				2-wire			M9BV	M9B	●	●	●	○	○		
				3-wire (NPN)		5 V, 12 V	M9NVV	M9NW	●	●	●	○	○		
				3-wire (PNP)			M9PVV	M9PW	●	●	●	○	○		
				2-wire			M9BVV	M9BW	●	●	●	○	○		
Reed switch		Grommet	Yes	3-wire (NPN equivalent)	24 V	5 V	A96V	A96	●	—	●	—	—	IC circuit	—
				2-wire			A93V	A93	●	—	●	—	—	—	Relay, PLC
			No	2-wire		100 V or less	A90V	A90	●	—	●	—	—	IC circuit	—

* Lead wire length symbols: 0.5 m Nil (Example) M9NV
1 m M (Example) M9NVV
3 m L (Example) M9NVV
5 m Z (Example) M9NVV

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

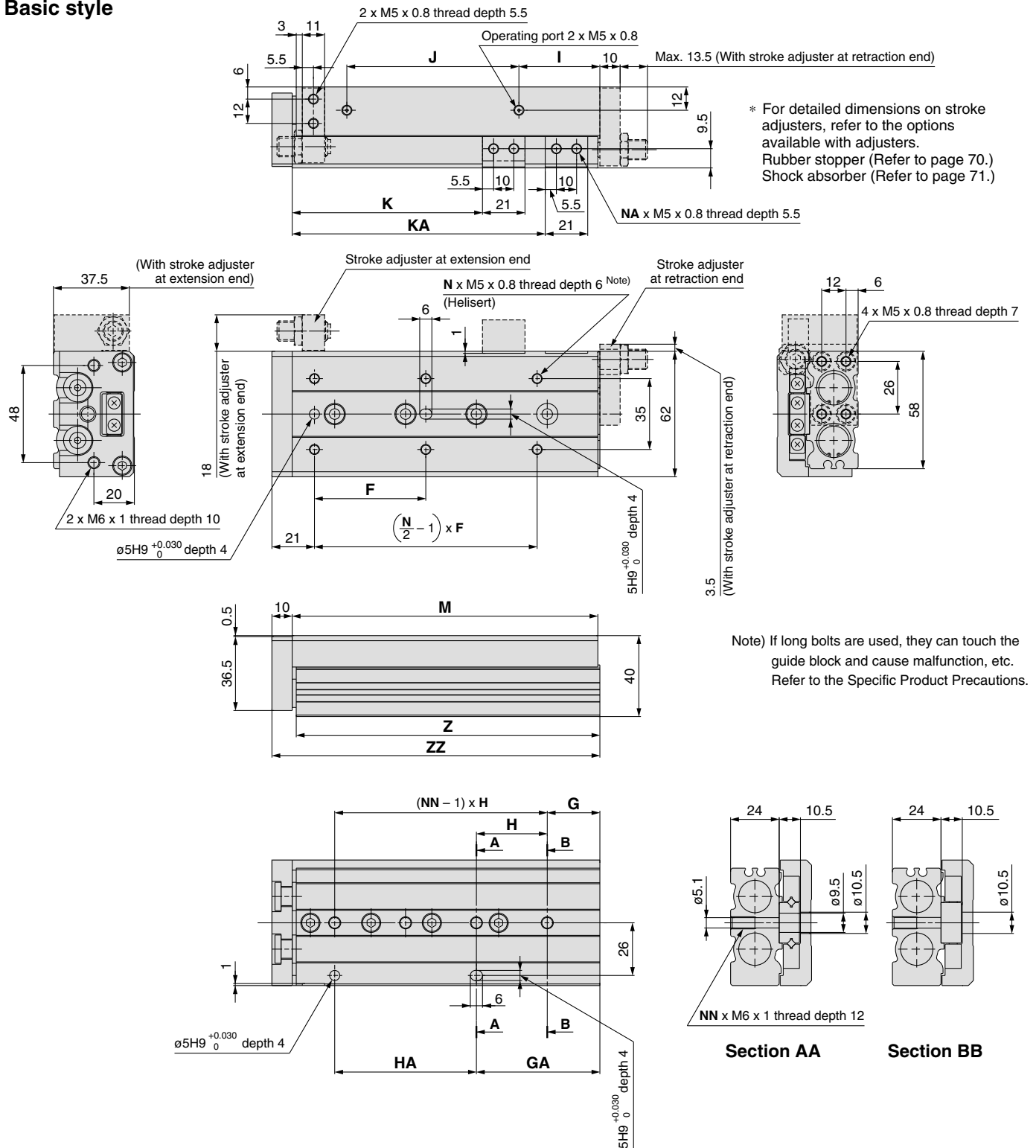
* Since there are additional applicable auto switches than are listed, refer to page 82 for details.

* For details on auto switches with a pre-wired connector, refer to pages 1784 and 1785.

* Auto switches are shipped together (not assembled).

Dimensions: MXS16

Basic style



Model	F	N	G	H	NN	GA	HA	I	J	K	KA	NA	M	Z	ZZ
MXS16-10	35	4	16	40	2	16	40	10	40	29	—	2	76	75	87
MXS16-20	35	4	16	40	2	16	40	10	40	39	—	2	76	75	87
MXS16-30	35	4	16	40	2	16	40	10	40	49	—	2	76	75	87
MXS16-40	40	4	16	50	2	16	50	10	50	59	—	2	86	85	97
MXS16-50	30	6	21	30	3	51	30	15	60	69	—	2	101	100	112
MXS16-75	55	6	26	35	4	61	70	40	85	94	125	4	151	150	162
MXS16-100	65	6	39	35	5	109	70	55	118	119	173	4	199	198	210
MXS16-125	70	8	19	35	7	159	70	68	155	144	223	4	249	248	260