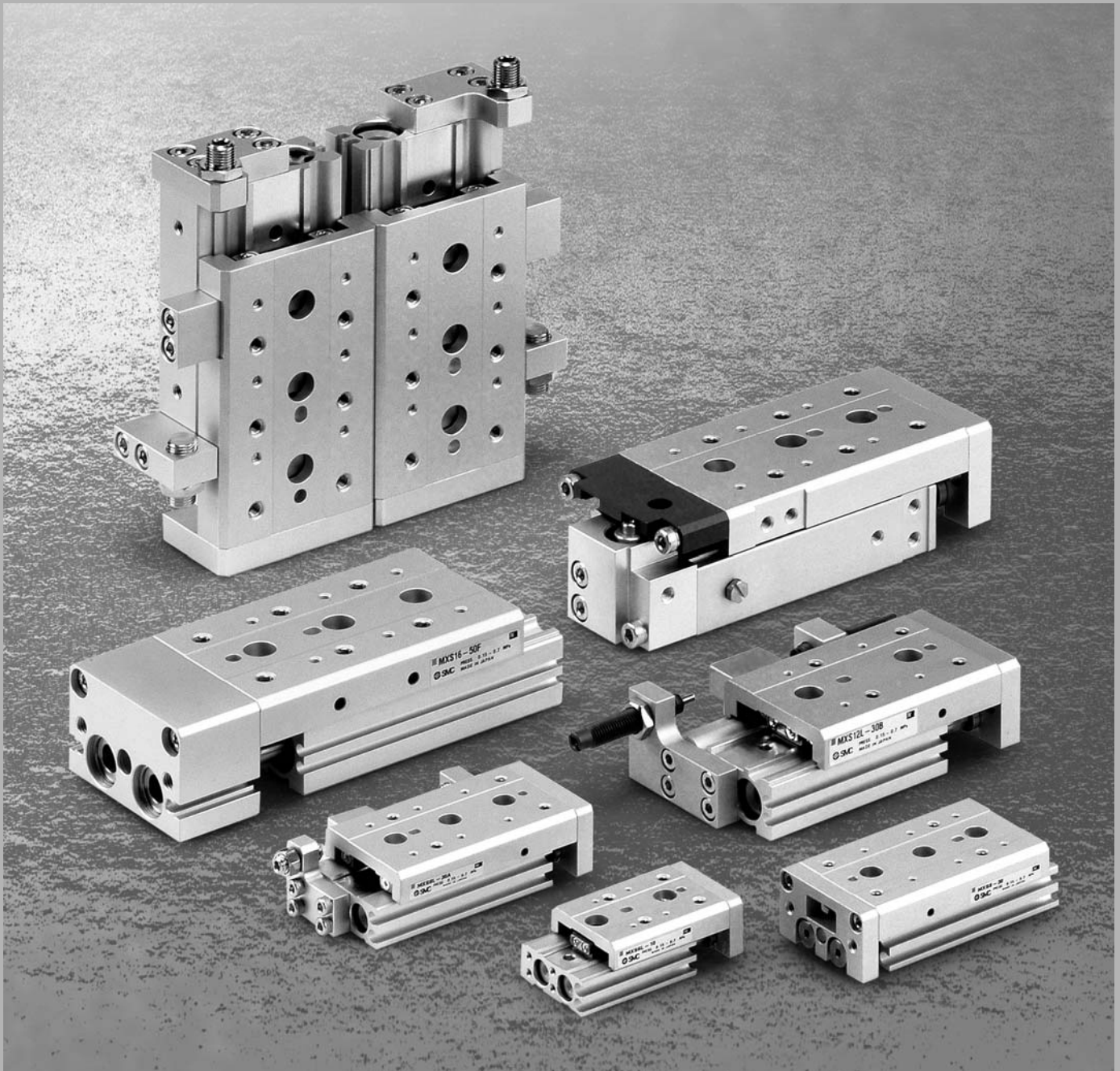


# Air Slide Table

## Series MXS

ø6, ø8, ø12, ø16, ø20, ø25



Work table and air cylinder are compactly integrated.

MXH

MXU

**MXS**

MXQ

MXF

MXW

MXJ

MXP

MXY

MTS

D-□

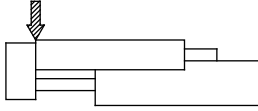
-X□

Individual  
-X□

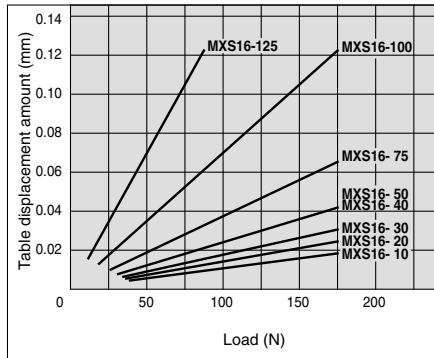
The graphs below show the table displacement when the static moment load is applied to the table. The graphs do not show the loadable mass. Refer to the Model Selection for the loadable mass.

## Table displacement due to pitch moment load

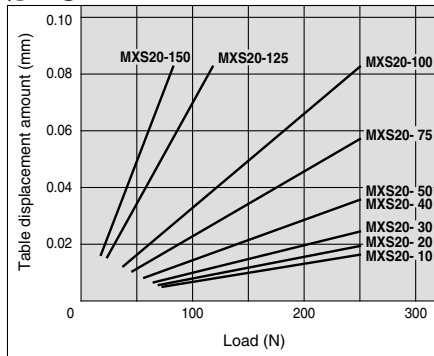
Table displacement when loads are applied to the section marked with the arrow at the full stroke.



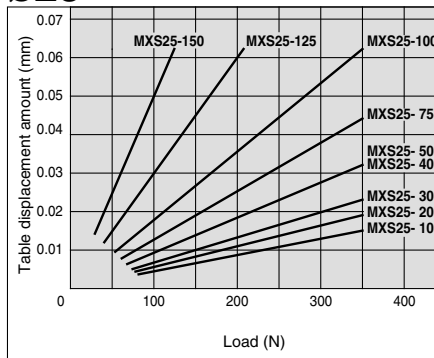
**ø16**



**ø20**

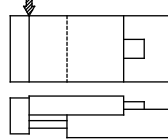


**ø25**

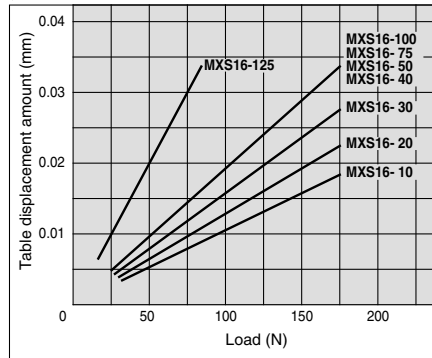


## Table displacement due to yaw moment load

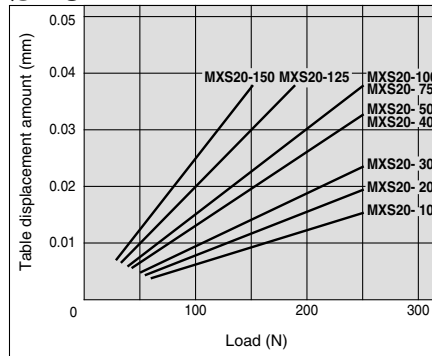
Table displacement when loads are applied to the section marked with the arrow at the full stroke.



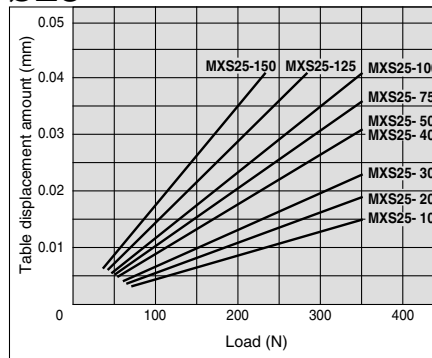
**ø16**



**ø20**

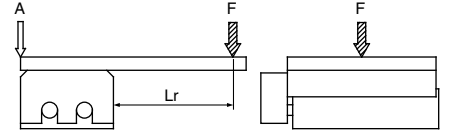


**ø25**

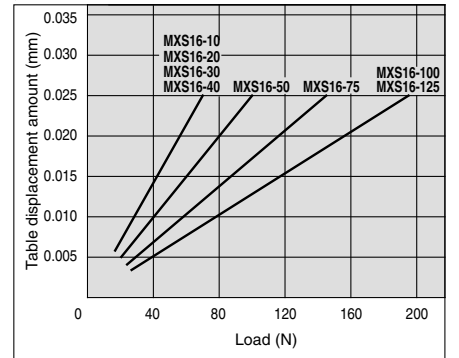


## Table displacement due to roll moment load

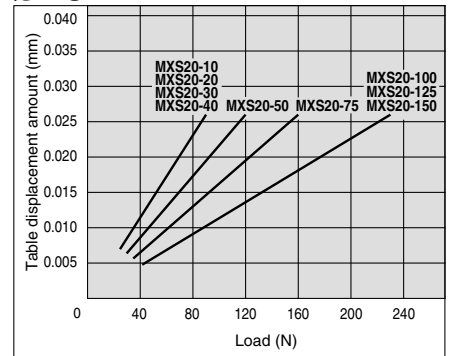
Table displacement of section A when loads are applied to the section F with the slide table retracted.



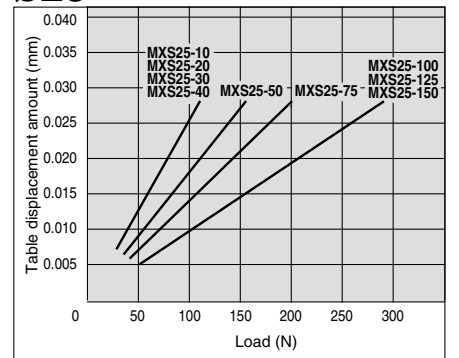
**ø16**



**ø20**



**ø25**



**MXH**

**MXU**

**MXS**

**MXQ**

**MXF**

**MXW**

**MXJ**

**MXP**

**MXY**

**MTS**

**D-□**

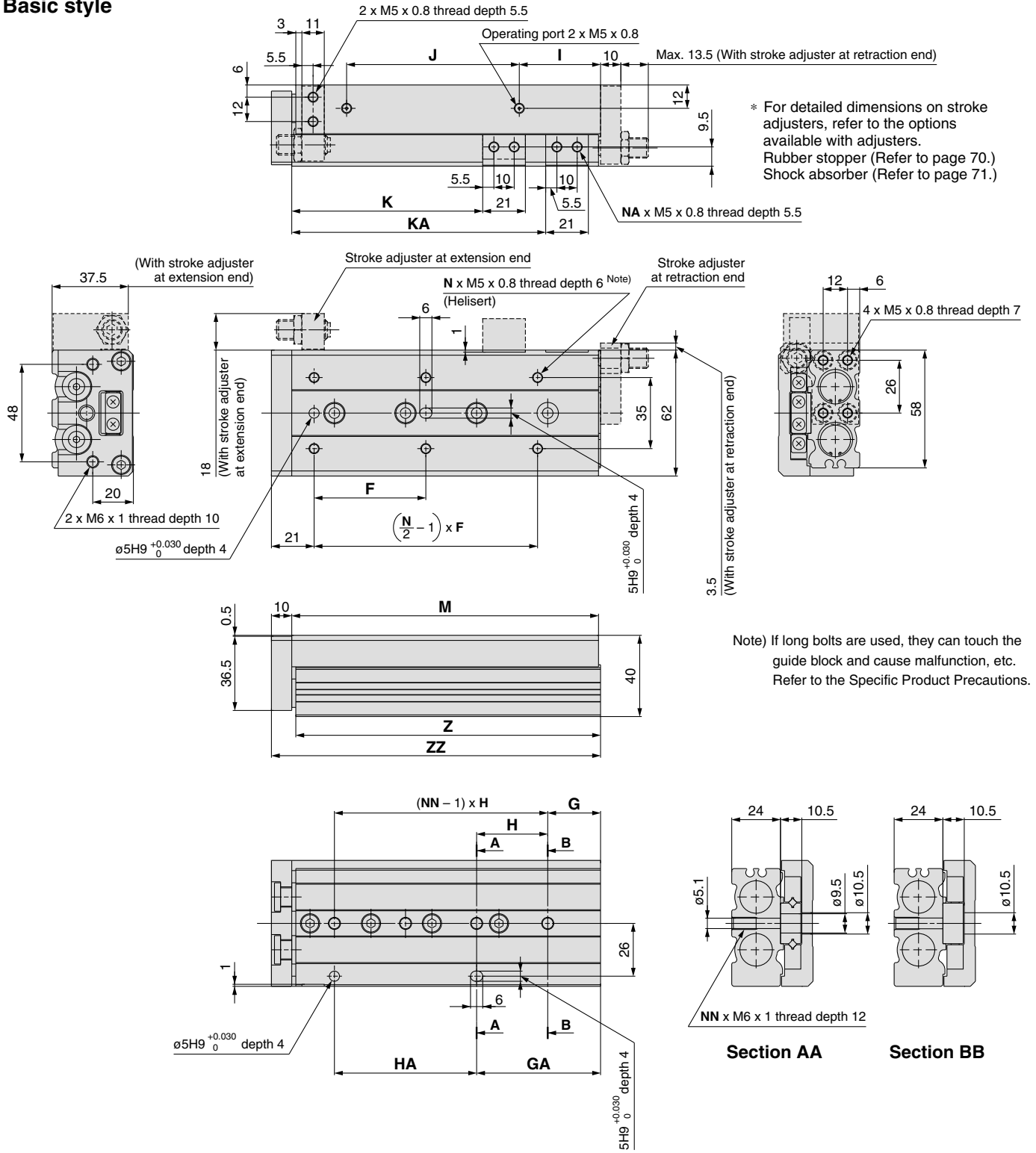
**-X□**

Individual  
**-X□**

# Series MXS

## Dimensions: MXS16

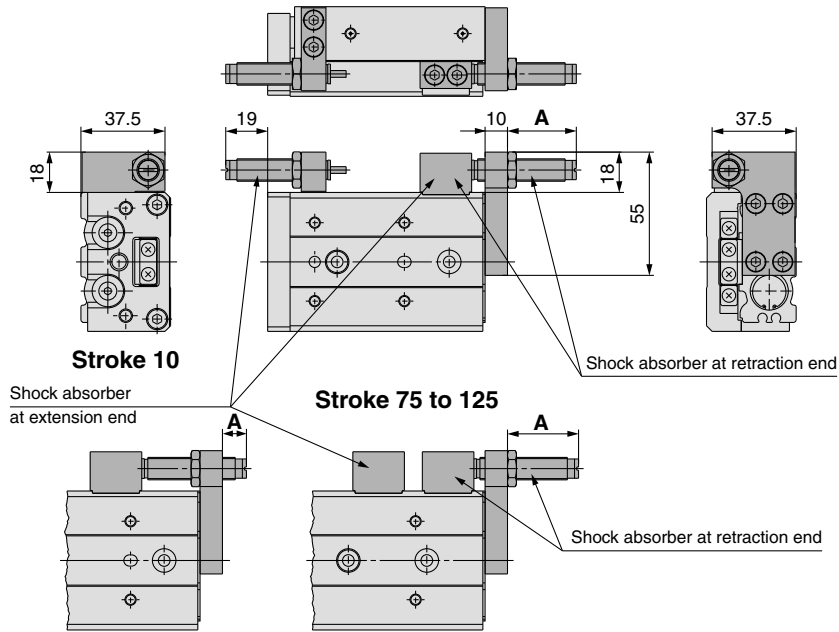
### Basic style



Note) If long bolts are used, they can touch the guide block and cause malfunction, etc. Refer to the Specific Product Precautions.

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

**With shock absorber (ø16) MXS16-□□BS/BT/B**

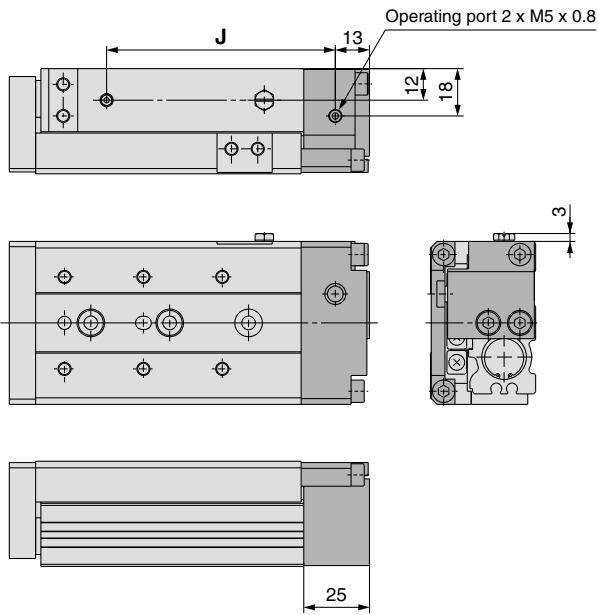


(mm)

Model	Stroke adjustment range		A dimension (Retracted side mounting)
	Extension end	Retraction end	
MXS16-10	Maximum 25	5	11
MXS16-20		10	21
MXS16-30		20	31
MXS16-40		20	31
MXS16-50		15	26
MXS16-75		20	32
MXS16-100		20	32
MXS16-125		20	32

\* Other dimensions are the same as the basic style.

**With end lock (ø16) MXS16-□□R**

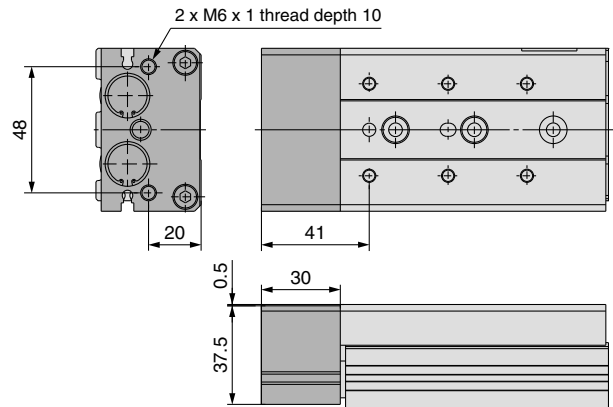


(mm)

Model	J
MXS16-10R	62
MXS16-20R	62
MXS16-30R	62
MXS16-40R	72
MXS16-50R	87
MXS16-75R	137
MXS16-100R	185
MXS16-125R	235

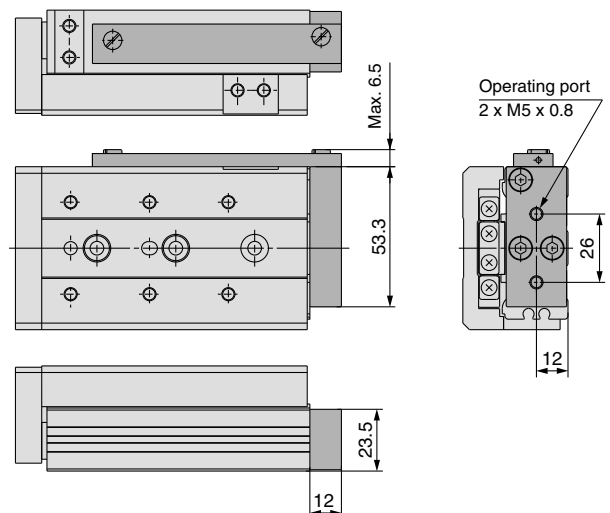
\* Other dimensions are the same as the basic style.

**With buffer (ø16) MXS16-□□F**



\* Other dimensions are the same as the basic style.

**Axial piping type (ø16) MXS16-□□P**



\* Other dimensions are the same as the basic style.

MXH

MXU

**MXS**

MXQ

MXF

MXW

MXJ

MXP

MXY

MTS

D-□

-X□

Individual  
-X□