

Air Slide Table

ø12, ø16

New

RoHS

Compact, Lightweight

Height **18 mm** Width **34 mm**

Weight **267 g**

* MXJ, ø12, 30 mm stroke

High Precision

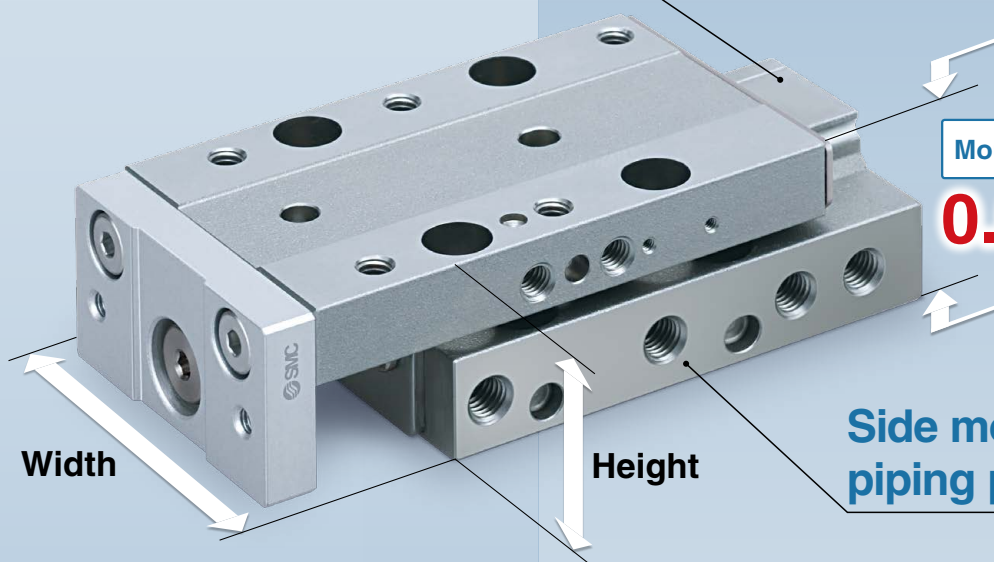
High-precision linear guide mounted

Traveling parallelism **0.005 mm**

Mounting parallelism

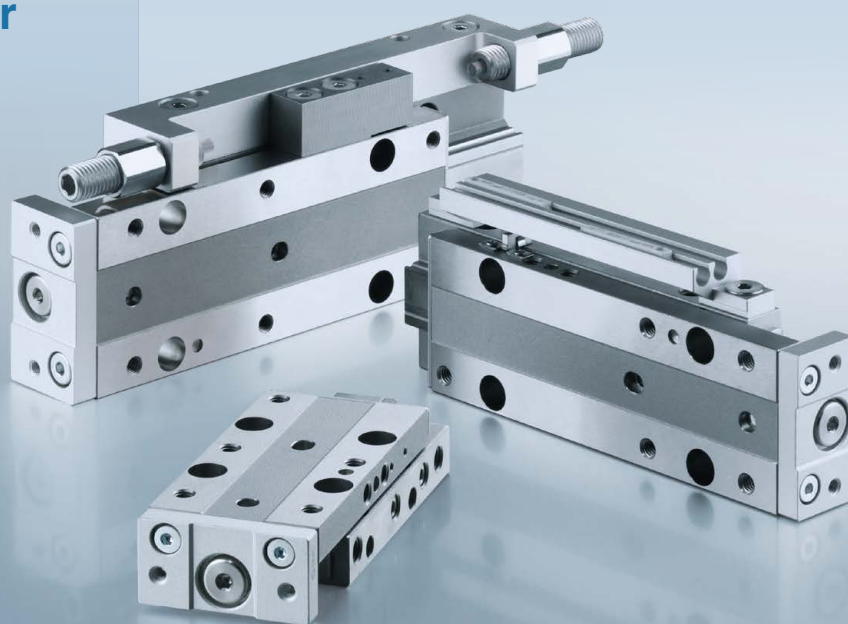
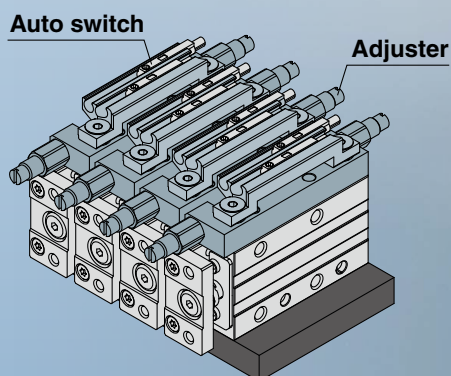
0.03 mm

Side mounting and piping possible



Auto switch and adjuster can be mounted on the same side.

Short pitch mounting is possible.





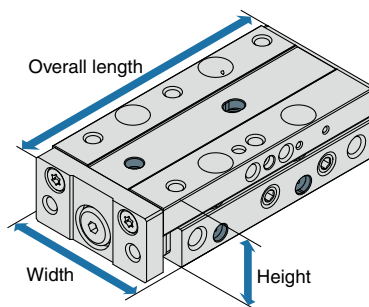
MXJ Series



CAT.ES20-252A

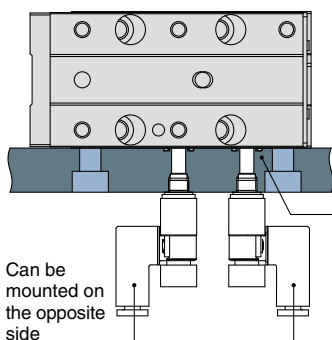
Compact

						[mm]
	Bore size	Stroke	Overall length	Height	Width	Weight [g]
MXJ12 	12	10	70	18	34	227
		20	72			230
		30	82			267
		50	102			342
MXJ16 	16	10	72	23	40	340
		20	76			353
		30	86			404
		50	106			506

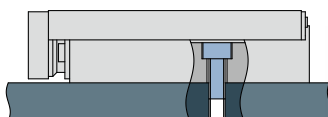


Mounting is possible from 3 directions.

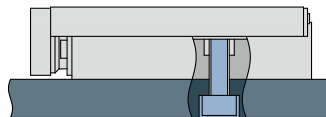
Side mounting (Body tapped)



Top mounting (Through hole)



Bottom mounting (Body tapped)

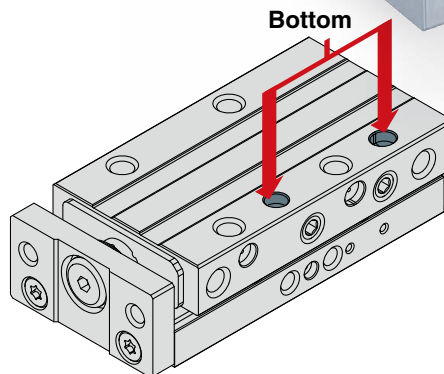
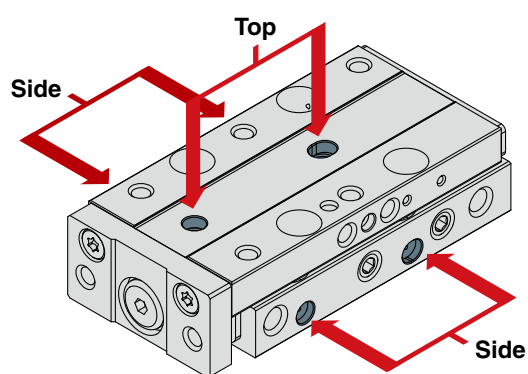


The air passage and groove for the O-ring are machined on the plate by user.
(Refer to page 25 for details.)

Fittings, Speed controllers

* Can be mounted on the opposite side

Mounting pin holes on 4 surfaces



Compact auto switches are mountable.

• Solid state auto switch
D-M9□

• Reed auto switch
D-A9□
(Made to order: -X53)

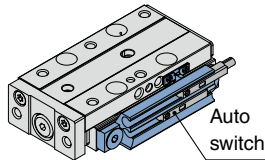


Improved operability

Position of the **auto switch**, **adjuster**, and **pilot port** can be changed on site according to the installation conditions. (Refer to page 27 for details.)

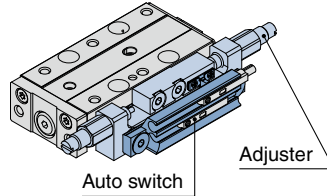
1 Auto switches and adjusters can be placed on the same side.

With auto switch



Auto switch

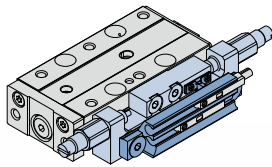
With auto switch and adjuster



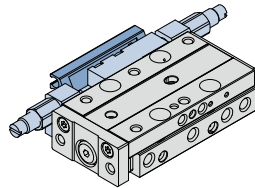
Auto switch

Adjuster

Standard mounting

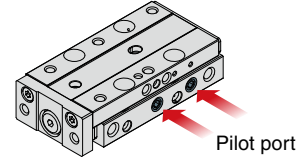


Symmetric mounting



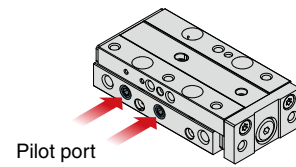
2 Pilot port location selectable

Standard type



Pilot port

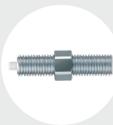
Symmetric type



Pilot port

* Pilot ports on the side where the auto switch is mounted, cannot be used.

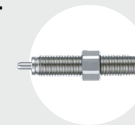
Adjuster



Metal Stopper with Bumper

High accuracy due to the integrated construction of the bumper and metal stopper

- Repeated positioning accuracy: ± 0.05 or less
- Improved cycle time
- Operating speed: 300 mm/s



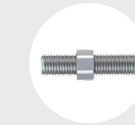
Shock Absorber Soft type/RJ

Suitable for operations which require gentle stops, such as a lightweight workpiece transfers or low-speed transfers



Rubber Stopper



Impact reduced by 1/2 compared with models without a stroke adjuster



Metal Stopper

Suitable for positioning

Series Variations

Type		Bore size [mm]	Stroke						Adjuster				Made to order From p. 15
Standard	Symmetric		5	10	15	20	30	50	Metal stopper with bumper	Rubber stopper	Shock absorber	Metal stopper	
MXJ12 	MXJ12L	12		●		●	●	●	●	●	●	●	<ul style="list-style-type: none"> • Long adjustment bolt (-X11, -X12) • Fluororubber seal • Anti-corrosive guide unit • Reed auto switch • Low-speed specification • Heat-resistant specification, etc.
MXJ16 	MXJ16L	16		●		●	●	●	●	●	●	●	