

Mechanically Jointed Rodless Cylinder Linear Guide Type

Series MY1H

ø10, ø16, ø20, ø25, ø32, ø40

How to Order

Linear guide type MY1H 25 [] [] - 300 [] [] [] - M9BW [] - []

Linear guide type

Bore size

10	10 mm
16	16 mm
20	20 mm
25	25 mm
32	32 mm
40	40 mm

Port thread type

Symbol	Type	Bore size
Nil	M thread	ø10, ø16, ø20
	Rc	
TN	NPT	ø25, ø32, ø40
TF	G	

Piping

Nil	Standard type
G	Centralized piping type

Note) For ø10, only G is available.

Cylinder stroke(mm)

Refer to "Standard Stroke" on page 1021.

Stroke adjusting unit

Nil	Without adjusting unit
A	With adjusting bolt
L	With low load shock absorber + Adjusting bolt
H	With high load shock absorber + Adjusting bolt
AL	With one A unit and one L unit
AH	With one A unit and one H unit each
LH	With one L unit and one H unit each

Number of auto switches

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

Made to Order
Refer to page 1021 for details.

Auto switch

Nil	Without auto switch (Built-in magnet)
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* Refer to the table below for the applicable auto switch model.

End lock position

Nil	Without end lock
E	Right end
F	Left end
W	Both ends

* MY1H10 is not available with end lock.
* For end lock positions, refer to page 1036.

Suffix for stroke adjusting unit

Nil	Both ends
S	One end

Note) "S" is applicable for stroke adjusting units A, L and H.

Shock Absorbers for L and H Units

Bore size (mm)	25	16	20	25	32	40
Unit no.						
L unit	—	RB0806	RB1007	RB1412	RB2015	
H unit	RB0805	—	RB1007	RB1412	RB2015	

Note) MY1H16 is not available with H unit.
MY1H10 is not available with A and L units.

Applicable Auto Switch/Refer to pages 1263 to 1371 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)	None (N)			
Solid state switch	—	Grommet	Yes	3-wire (NPN)	24V	5V, 12V	—	M9NV	M9N	●	●	●	○	○	IC circuit	Relay, PLC
	3-wire (PNP)			12V		M9PV		M9P	●	●	●	○	○			
	2-wire			—		M9BV		M9B	●	●	●	○	○			
	3-wire (NPN)			24V	5V, 12V	M9NWV		M9NW	●	●	●	○	○	IC circuit		
	3-wire (PNP)				—	M9PWV		M9PW	●	●	●	○	○			
	2-wire				12V	M9BWV		M9BW	●	●	●	○	○			
Reed switch	—	Grommet	Yes	3-wire (NPN equivalent)	—	5V	—	A96V	A96	●	—	●	—	—	IC circuit	—
				2-wire	24V	12V	100V	A93V	A93	●	—	●	—	—	IC circuit	
			No	2-wire	24V	12V	100V or less	A90V	A90	●	—	●	—	—		

* 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.

* There are other applicable auto switches than listed above. For details, refer to page 1053.

* For details about auto switches with pre-wired connector, refer to pages 1328 and 1329.

* Auto switches are shipped together (not assembled).