

# Mechanically Jointed Rodless Cylinder Linear Guide Type

## Series *MY2H/HT*

ø16, ø25, ø40

### How to Order

#### Linear Guide Type

**MY2 H 16 G - 300 L - M9NW**

#### Guide type

<b>H</b>	Linear guide, Single axis
<b>HT</b>	Linear guide, Double axis

#### Bore size

<b>16</b>	16 mm
<b>25</b>	25 mm
<b>40</b>	40 mm

#### Thread type

Symbol	Type	Bore size
<b>Nil</b>	M thread	ø16
	Rc	
<b>TN</b>	NPT	ø25, ø40
<b>TF</b>	G	

#### Piping

<b>G</b>	Centralized piping type (Standard)
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#### Stroke (mm)

Refer to "Standard Stroke" table.

• **Made to Order**  
Refer to page 1106 for details.

#### Number of auto switches

<b>Nil</b>	2 pcs.
<b>S</b>	1 pc.
<b>n</b>	"n" pcs.

#### Auto switch type

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

#### Stroke adjusting unit position

<b>Nil</b>	Both ends
<b>S</b>	One end

\* "S" is applicable for stroke adjusting units L and H.

#### Stroke adjusting unit

<b>Nil</b>	Without adjusting unit
<b>L</b>	With low load shock absorber
<b>H</b>	With high load shock absorber
<b>LH</b>	With one L unit and one H unit each

#### Shock absorbers for L and H units

Model	Bore size Unit type (mm)	16	25	40
<b>MY2H</b>	L unit	RB0806	RB1007	RB1412
	H unit	RB1007	RB1412	RB2015
<b>MY2HT</b>	L unit	RB1007	RB1412	RB2015
	H unit	RB1412	RB2015	RB2725

#### Applicable Auto Switch/Refer to pages 1263 to 1371 for the detailed specifications of 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 entry	In-line entry	0.5 (Nil)	1 (M)	3 (L)	5 (Z)			
Solid state switch	—	Grommet	Yes	3-wire(NPN)	24V	5V,12V	—	M9NV	M9N	●	●	●	○	○	IC circuit	Relay, PLC
	3-wire(PNP)			M9PV				M9P	●	●	●	○	○			
	2-wire			M9BV				M9B	●	●	●	○	○			
	3-wire(NPN)			5V,12V		M9NWV		M9NW	●	●	●	○	○	IC circuit		
	3-wire(PNP)					M9PWV		M9PW	●	●	●	○	○			
	2-wire					M9BWV		M9BW	●	●	●	○	○			
Reed switch	—	Grommet	Yes	3-wire (NPN equiv.)	—	5V	—	A96V	A96	●	—	●	—	—	IC circuit	—
				No	2-wire	24V	12V	100 V	A93V	A93	●	—	●	—	—	—
			100 V 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) M9NWX

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

\* Refer to page 1114 for applicable auto switches other than listed above.

\* Refer to pages 1328 and 1329 for the details of auto switches with a pre-wired connector.

\* Auto switches are shipped together (not assembled).

MY1B

MY1M

MY1C

MY1H

MY1HT

MY1□W

MY2C

MY2H□

MY3A

MY3B

MY3M

D-□

-X□

Individual

-X□

Technical data