

# Mechanically Jointed Rodless Cylinder Basic Type

## 25A-MY1B Series

∅16, ∅20, ∅25, ∅32, ∅40, ∅50, ∅63



### How to Order

∅16, ∅20, ∅50, ∅63 **25A-MY1B** 20 □ - 300 □ - **M9BW** □  
∅25, ∅32, ∅40 **25A-MY1B** 25 □ - 300 □ **Z** - **M9BW** □

**Series compatible with secondary batteries**  
**Basic type**  
**Bore size**  

16	16 mm
20	20 mm
25	25 mm
32	32 mm
40	40 mm
50	50 mm
63	63 mm

**Piping**  

Nil	Standard type
G	Centralized piping type

**Number of auto switches**  

Nil	2
S	1
n	n

**Auto switch**  

Nil	Without auto switch (Built-in magnet)
-----	---------------------------------------

\* Applicable auto switches vary depending on the bore size. Select an applicable one referring to [page 205](#).

Bore size	Cylinder stroke [mm]		
	Standard stroke*	Long stroke	Maximum manufacturable stroke
16	100, 200, 300, 400, 500, 600 700, 800, 900, 1000, 1200 1400, 1600, 1800, 2000	Strokes of 2001 to 3000 mm (1 mm increments) exceeding the standard stroke	3000
20, 25, 32 40, 50, 63	* The stroke can be manufactured in 1 mm increments from 1 mm stroke.	Strokes of 2001 to 5000 mm (1 mm increments) exceeding the standard stroke	5000

Ordering example

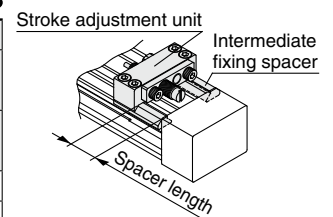
- \* Long stroke can be ordered the same as the standard stroke. 25A-MY1B20-3000L-M9BW
- \* Please be advised that with a stroke of 49 mm or less, there are cases where auto switch mounting is not possible, and the performance of the air cushion may decline.

For ∅16 to ∅40

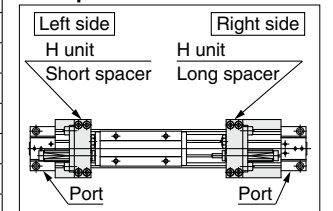
### Stroke adjustment unit symbol

		Right side stroke adjustment unit										
		Without unit	A: With adjustment bolt				L: With low load shock absorber + Adjustment bolt		H: With high load shock absorber + Adjustment bolt			
			With short spacer	With long spacer	With short spacer	With long spacer	With short spacer	With long spacer	With short spacer	With long spacer		
Left side stroke adjustment unit	Without unit	Nil	SA	SA6	SA7	SL	SL6	SL7	SH	SH6	SH7	
	A: With adjustment bolt	AS	A	AA6	AA7	AL	AL6	AL7	AH	AH6	AH7	
	With short spacer	A6S	A6A	A6	A6A7	A6L	A6L6	A6L7	A6H	A6H6	A6H7	
L: With low load shock absorber + Adjustment bolt	With long spacer	A7S	A7A	A7A6	A7	A7L	A7L6	A7L7	A7H	A7H6	A7H7	
	With short spacer	L6S	L6A	L6A6	L6A7	L6L	L6	L6L7	L6H	L6H6	L6H7	
	With long spacer	L7S	L7A	L7A6	L7A7	L7L	L7L6	L7	L7H	L7H6	L7H7	
H: With high load shock absorber + Adjustment bolt	With short spacer	H6S	H6A	H6A6	H6A7	H6L	H6L6	H6L7	H6H	H6H6	H6H7	
	With long spacer	H7S	H7A	H7A6	H7A7	H7L	H7L6	H7L7	H7H	H7H6	H7	

### Stroke adjustment unit mounting diagram



### Example of H6H7 attachment



- \* Spacers are used to fix the stroke adjustment unit at an intermediate stroke position.
- \* The 25A-MY1B50 and 63 are not available with the stroke adjustment unit.
- \* The stroke adjustment unit H unit is not available for the 25A-MY1B16.

\* The 25A- series specifications and dimensions are the same as those of the standard model. [Click here for details.](#)