

# AMRBR Series

Magnetic rodless cylinder / Direct mount type / Bore size : Ø6, Ø10, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50

Actuator  
Cylinder

AMRBR Series



- Rubber cushion (AMRBR Ø6, Ø10, Ø16) and air cushion (AMRBR Ø20, Ø25, Ø32, Ø40, Ø50) options for shock absorption
- Auto switch rail installed by default
- Space-saving

## How to order

AMR **B** **R** **G** **10** — **50** **N** **A** — **W8H** **L** — **N**

1 2 3 4 5 6 7 8 9 10 11

1 Magnetically coupled rodless cylinder

2 Basic type

3 Direct mount type

4 Piping type

Blank : Standard type (Both sides)

G : Centralized piping type

※ Centralized piping type is not available for Ø6.

5 Bore size

Bore size		[6] Standard stroke(mm)
No.	Size	
6	Ø6	50, 100, 150, 200, 250, 300
10	Ø10	50, 100, 150, 200, 250, 300, 350, 400, 450, 500
16	Ø16	100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750
20	Ø20	100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 950
25	Ø25	100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 950
32	Ø32	100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900
40	Ø40	100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900
50	Ø50	100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500

※ Please contact us for items not listed above.

7 Switch rail

Blank : Mounted

N : Not mounted (Only piping on both sides)

8 Cushion

Blank : Rubber cushion

A : Air cushion

※ Air cushion only applies to items bigger than Ø20.

(Does not apply to Ø6, Ø10, Ø16.)

9 Auto switch

Blank : No switch

W8H(V) : Reed switch (Horizontal/vertical, 2 wires)

W9H(V) : Solid state switch  
(Horizontal/vertical, 2 wires)

W10V : Solid state switch  
(Vertical, 2 wires /3 wires)

10 Lead wire

Blank : 1m

L : 3m

11 Number of switches

Blank : 2 pcs

S : 1 pc

N : N pcs

## Specifications

Fluid	Air							
Proof pressure	1,05MPa(10,5kgf/cm²)							
Max. operating pressure	0.7MPa(7kgf/cm²)							
Min. operating pressure	0.2MPa(2kgf/cm²)							
Ambient & fluid temperature	5 ~ 60℃							
Lubrication	Non-lube							
Piston speed	150 ~ 400/sec							
Cushion	Ø6, Ø10, Ø16				Rubber cushion			
	Ø20, Ø25, Ø32, Ø40, Ø50				Rubber / Air cushion			
Mounting type	Direct mount type							
Mounting orientation	Horizontal, Inclined, Vertical							
Piping type	Tandard type (Both sides) / Centralized							
Magnet holding force	Ø3	Ø10	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50
	2	5,5	12	24	37	60	94	150