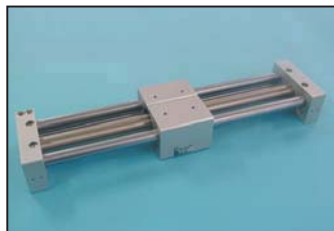




Magnet Type Rodless Cylinder Series AMR/UAMR

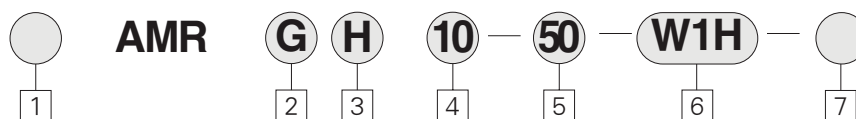
Bore Size: ϕ 10, ϕ 16, ϕ 20, ϕ 25,
 ϕ 32, ϕ 40



- Precision stainless steel body for smooth actuation
- Light weight
- Compact design
- Leak free
- Non - lubricated type standard
- Position sensing capable with guide type(G)

Action	Series	Bore Size (mm)	Port Size		Standard Stroke		Operating Pressure kgf/cm ² (psi)
			AMR	UAMR	AMR(mm)	UAMR(inch)	
Double Acting/ Ball Bushing Bearing Type 	(U)AMRB	ϕ 10	M5 \times 0.8	10-32 UNF	50~500	0.5~12	1.5~7(21~100)
		ϕ 16					
		ϕ 20	Rc(PT) 1/8	NPT 1/8	100~1,500	0.5~60	
		ϕ 25					
		ϕ 32					
ϕ 40	Rc(PT) 1/4	NPT 1/4	100~2,000	0.5~78			
Double Acting/ Sliding Bearing Type 	(U)AMRG	ϕ 10	M5 \times 0.8	10-32 UNF	50~500	0.5~20	1.5~7(21~100)
		ϕ 16			50~700	0.5~30	
		ϕ 20	Rc(PT) 1/8	NPT 1/8	100~1,000	0.5~40	
		ϕ 25					
		ϕ 32					
		ϕ 40	Rc(PT) 1/4	NPT 1/4	100~1,500	0.5~60	

How to Order



1 Series

Blank : Metric(PT)
U : Inch(NPT)

2 Type of Bearing

B : Basic Type(Standard)
G : With Guide Type(Auto Switch Capable Cylinder)

3 Magnet Holding Power(kgf)

Dia	H	L
ϕ 10	5.5	-
ϕ 16	12	-
ϕ 20	24	15.7
ϕ 25	37	22.5
ϕ 32	60	36.5
ϕ 40	94	58

4 Bore Size(mm)

10: ϕ 10
16: ϕ 16
20: ϕ 20
25: ϕ 25
32: ϕ 32
40: ϕ 40

5 Stroke

- Metric(AMR, AMRG):mm
- Inch(UAMR, UAMRG):
Hundredths of an inch

6 Applicable Auto Switches

- Solid State Type
W1H : 3-Wire(DC24V)
(Lead Wire of 0.5m)

W1HL : 3-Wire(DC24V)
(Lead Wire of 3m)

- Reed Switch Type

W13 : 2-Wire(AC100V,DC24V)
(Lead Wire of 0.5m)

W13L : 2-Wire(AC100V,DC24V)
(Lead Wire of 3m)

7 Number of Switches

Blank : 2 pcs.
S : 1 pc.
: Enter Required Number of Switches.

Standard Specifications

Fluid		Air	
Proof Pressure		10.5kgf/cm ² (149 psi)	
Max. Operating pressure		7kgf/cm ² (100 psi)	
Min. Operating Pressure		2kgf/cm ² (28 psi)	
Ambient and Fluid Temperature		5~60°C (14~140 °F)	
Operating Piston Speed		150 ~ 400 mm/s	
Lubrication		Non-Lube	
Cushion	Basic Type	ϕ 10, ϕ 16	Rubber Cushion
		ϕ 20, ϕ 25, ϕ 32, ϕ 40	Air Cushion
	With Guide Type	ϕ 10, ϕ 16, ϕ 20, ϕ 25, ϕ 32, ϕ 40	Rubber Cushion