

Double Rod Cylinder Series ADR

Bore Size: Ø10, Ø16, Ø20, Ø25

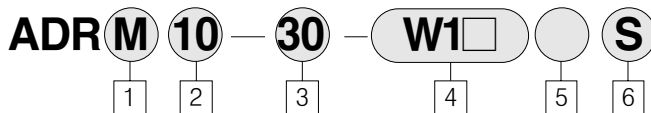


- High lateral load capability
- Adjustable stroke is available
- Auto switch available
- Non-lube service standard.

Action	Series	Bore Size (mm)	Port Size	Standard Stroke (mm)	Description	Operating Pressure kgf/cm ² (psi)
Double Acting/Single Rod-Ball Bushing Bearing Type	ADRL	Ø10	M5×0.8	10,15,20,25,30,40,50	Built-in Magnet Bumper Cushion	1~7.0(14~100)
		Ø16		10,15,20,25,30, 35,40,45, 50, 60, 70, 80, 90, 100		
		Ø20		10,15,20,25,30, 35,40,45, 50, 60, 70, 75, 80, 90, 100		
		Ø25		10,15,20,25,30,35,40,45,50,60,70,75,80,90,100		
		Ø32		10,15,20,25,30,35,40,45,50,60,70,75,80,90,100		
Double Acting/Single Rod-Sliding Bearing Type	ADRM	Ø10	M5×0.8	10,15,20,25,30,40,50	Built-in Magnet Bumper Cushion	1~7.0(14~100)
		Ø16		10,15,20,25,30, 35,40,45, 50, 60, 70, 80, 90, 100		
		Ø20		10,15,20,25,30, 35,40,45, 50, 60, 70, 75, 80, 90, 100		
		Ø25		10,15,20,25,30,35,40,45,50,60,70,75,80,90,100		
		Ø32		10,15,20,25,30,35,40,45,50,60,70,75,80,90,100		

- ACP
- UACP
- APM
- AS
- AX
- AM
- AM2
- AL
- ALX
- (U)AQ
- ADQ
- ADQCP
- (U)AQ2
- ADQ2
- AG
- UAG
- NGQ
- UNGQ
- AJ
- AJM
- ABK
- ACK1
- NSK
- GX
- AGX
- NDC
- NDM
- ADR
- NP
- NBP
- AMR
- UAMR
- ARD
- UARD
- NST
- NST2
- AST
- ASTH
- NLPD
- NLCD
- NLCS
- ASL
- NRP
- NRT
- NRC
- NFH2
- NFHL2
- NFW2
- NFP2
- NFS
- NFC3
- SB
- ABC
- SAH
- NBU
- ACU
- SE
- ARM

How to Order



1 Type of Bearing

M : Slide Bearing
L : Ball Bushing Bearing

2 Bore Size

10 : Ø10mm
16 : Ø16mm
20 : Ø20mm
25 : Ø25mm
32 : Ø32mm

3 Stroke(mm)

※ Refer to the above table

4 Auto Switch

Blank : None
W1H : Solid State Switch (DC24V)
W13 : Reed Switch (AC110V, DC24V)

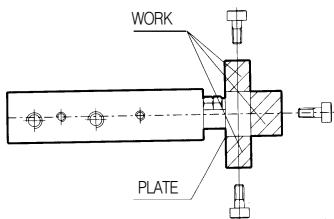
5 Lead Wire Length

Blank : 0.5m
L : 3m

6 Number of Switches

Blank : 2 pcs.
S : 1 pc.
N : N pcs.

Plate Can be Mounted From Three Faces



Standard Specifications

Action	Double Acting Double Rod
Fluid	Air
Max. Operating Pressure	10 kgf/cm ² (142 psi)
Proof Pressure	7 kgf/cm ² (100 psi)
Min. Operating Pressure	1 kgf/cm ² (14 psi)
Ambient and Fluid Temperature	-10°C~+60°C (14~140 °F)
Piston Speed	30~300 mm/s
Cushion	Rubber Cushion
Lubrication	Non-Lube
Stroke Adjustment Range	0~-5mm
Bearing	Slide bearing, Ball Bushing Bearing (Same Dimensions)