

Made to Order Common Specifications:

-XC67: Dust Seal Band NBR Lining Specifications

-XC68: Made of Stainless Steel (With Hard Chrome Plated Piston Rod)



49 Dust Seal Band NBR Lining Specifications

Symbol

-XC67

The standard vinyl chloride lining specification is changed to NBR lining

Oil resistance and peeling resistance are improved.

Note) Please consult with SMC for specific details on oil resistance.

MY1 **B** **Bore size** - **Stroke** **Stroke adjustment unit** - **Auto switch** **Suffix** -XC67

Series: Bore size

B	Basic type	10	16	20	25	32	40	50	63	80	100
M(W)	Slide bearing type (With cover)	•	•	•	•	•	•	•	•	•	•
C(W)	Cam follower guide type (With cover)	•	•	•	•	•	•	•	•	•	•
H	Linear guide type	•	•	•	•	•	•	•	•	•	•
HT	High rigidity/Linear guide type	•	•	•	•	•	•	•	•	•	•

ø10, ø80 and ø100 are available only in stainless steel plate and the NBR lining specification is not available.

Example) MY1B40G-300L-Z73-XC67

For ordering dust seal band (NBR lining) only

MY **Bore size** - 16 **B N** - **Stroke**

Dust seal band NBR lining

Dust seal band Hexagon socket head set screw thread treatment

Nil	Black zinc chromated
W	Nickel plated

For details, refer to "Dust seal band" in the construction of each series.

Example) MY25-16BNW-300

Applicable Series

Series	Description	Model	Type	Vol. no. (for std model)
MY	Mechanically jointed rodless cylinder	MY1B	Basic type	②-1 From P. 1238
		MY1M(W)	Slide bearing type (With cover)	
		MY1C(W)	Cam follower guide type (With cover)	
		MY1H	Linear guide type	
		MY1HT	High rigidity/Linear guide type	

50 Made of Stainless Steel (With Hard Chrome Plated Piston Rod)

Symbol

-XC68

Suitable for the cases it is likely to generate rust by being immersed in the water and corrosion.

Applicable Series

Series	Description	Model	Action	Vol. no. (for std model)
MB	Standard type	MB-Z	Double acting, Single rod	②-1 From P. 392
	Smooth cylinder	MBW-Z	Double acting, Double rod	
MB1	Standard type	MB1-Z	Double acting, Single rod	②-1 From P. 440
		MB1W-Z	Double acting, Double rod	
CA2	Standard type	CA2-Z	Double acting, Single rod	②-1 From P. 470
	Smooth cylinder	CA2W-Z	Double acting, Double rod	
CS1	Standard type	CA2-Y-Z	Double acting, Single rod	②-3 From P. 198
		CS1	Double acting, Single rod	
CS2	Standard type	CS1	Double acting, Single rod	②-1 From P. 530
		CS2	Double acting, Single rod	
CS2	Smooth cylinder	CS2W	Double acting, Double rod	②-1 From P. 568
		CS2Y	Double acting, Single rod	
MWB	Lock unit	MWB-UT	—	ES20-246

How to Order

Standard model no. -XC68

Made of stainless steel
(With hard chrome plated piston rod)

Specifications

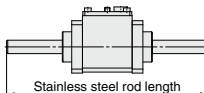
Parts changed to stainless steel	Piston rod
Specifications other than above and external dimensions	Same as standard

Maximum stroke

Series	Double acting, Single rod	Double acting single rod with rod boot
MB, MB1	1600	1000
CA2, CS1, CS2	1600	1400

MWB-UT (Lock unit) Stainless Steel Rod Length

Model	Min. length	Max. length	Note
32	250 mm	1800 mm	Can be manufactured in increments of 1 mm up to the maximum length.
40	250 mm	2500 mm	
50	300 mm		
63	300 mm		
80	300 mm		
100	300 mm		



* Rod is shipped together with the product.

