

With Stable Lubrication Function (Lube-retainer)

# Dual Rod Cylinder/ Compact Type

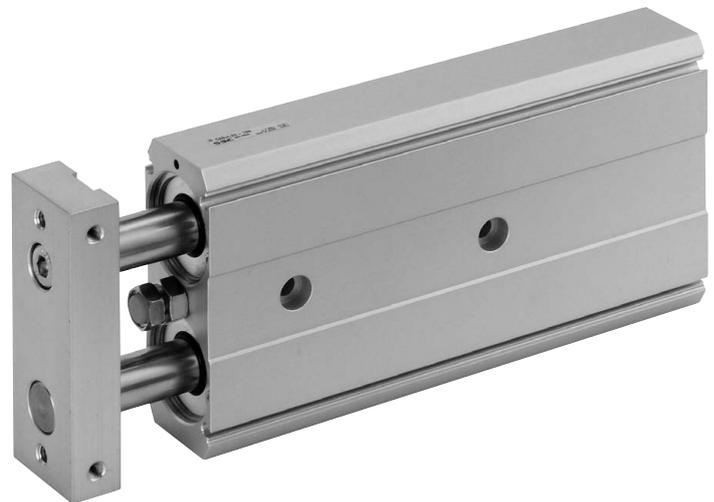
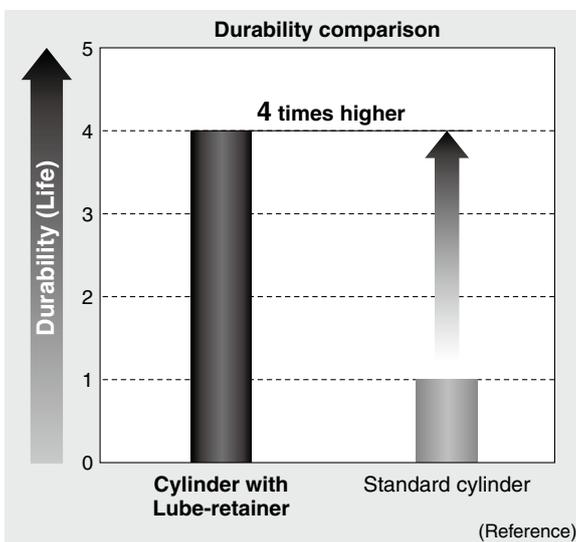
ø6, ø10, ø15, ø20, ø25, ø32

RoHS

## 4 times the durability of

10 to 100  $\mu\text{m}$

the standard model in **micro-powder environments**



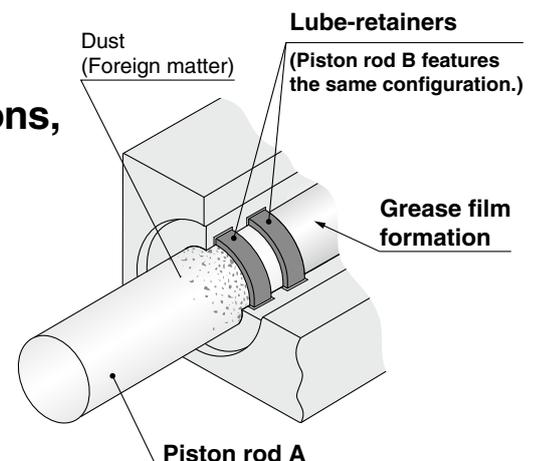
Comparison with the standard model  
(Relative ratio of B<sub>10</sub>)

\* This durability test was conducted in accordance with SMC test conditions.

As Lube-retainers are mounted in two locations, grease film is formed on the piston rod surface, improving durability.

This construction allows for the prevention of the entry of dust and foreign matter.

The number of operating cycles can be improved even in general environments.



**CXSJ Series**

**SMC**

18-E690



## How to Order

**CXS J M 20 M - 100 - M9BW**

- Compact type**
- Bearing type**

M	Slide bearing
L	Ball bushing bearing
- With stable lubrication function (Lube-retainer)**
- Number of auto switches**

Nil	2 pcs.
S	1 pc.
n	n pcs.
- Auto switch**

Nil	Without auto switch (Built-in magnet)
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\* Applicable auto switch is the same as that of the standard model.

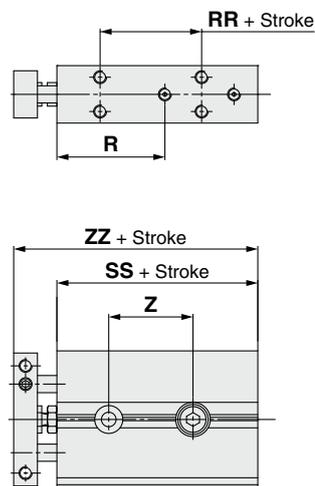
Bore size [mm]	Standard stroke [mm]
6	10, 20, 30, 40, 50
10	10, 20, 30, 40, 50, 75
15, 20 25, 32	10, 20, 30, 40, 50, 75, 100

## Specifications

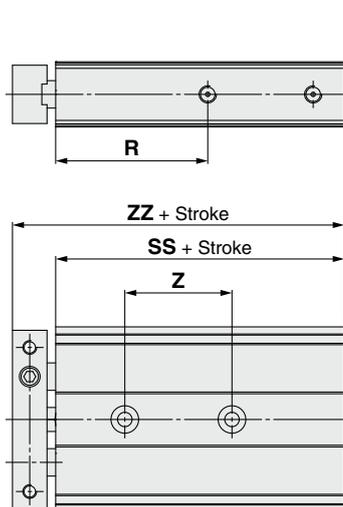
Bore size [mm]	6	10	15	20	25	32
Minimum operating pressure	0.2 MPa	0.15 MPa		0.1 MPa		
Piston speed	50 to 800 mm/s		50 to 700 mm/s		50 to 600 mm/s	
Other specifications	Same as the standard model					
Dimensions	See below.					

## Dimensions (Dimensions other than those shown below are the same as those of the standard model.)

### CXSJ□6, 10M



### CXSJ□15 to 32M



Model	R	RR	SS	ZZ
CXSJ□6M	25	13.5	36.5	46.5
CXSJ□10M	33.5	17	49.5	61
CXSJ□15M	44	—	63.5	76
CXSJ□20M	51	—	73.5	90
CXSJ□25M	52	—	76.5	93
CXSJ□32M	66	—	90.5	110.5

Model	Symbol Stroke	Z [mm]						
		10	20	30	40	50	75	100
CXSJ□6M		19.5	29.5	39.5	49.5	59.5	—	—
CXSJ□10M		23	33	43	53	63	88	—
CXSJ□15M		31			41		51	61
CXSJ□20M		36			46		66	
CXSJ□25M		37			47		67	
CXSJ□32M		50			60		80	

**⚠ Safety Instructions** Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.