

Made to Order Common Specifications: -XC19: Intermediate Stroke (Spacer Type)



27 Intermediate Stroke (Spacer type)

Symbol
-XC19

Dealing with the intermediate stroke by installing a spacer with the standard stroke cylinder.

Applicable Series

Series	Description	Model	Action	Note	Vol. no. (for std model)
CU	Free mount cylinder	CU	Double acting, Single rod	5 mm spacer only	Web Catalog
	Non-rotating rod type	CUK	Double acting, Single rod	5 mm spacer only	
	Long stroke	CU	Double acting, Single rod	5 mm spacer only	
	Long stroke, Non-rotating	CUK	Double acting, Single rod	5 mm spacer only	
CJP2	Pin cylinder	CJP2	Double acting, Single rod	Except ø4	
MGP	Compact guide cylinder	MGP ^{KA} _{AZ}	Double acting	Air cushion type only	
MXH	Compact slide	MXH-Z	Double acting	5 mm spacer only	
CXS	Dual rod cylinder	CXS ^M	Double acting	5 mm spacer only	
CXSJ	Dual rod cylinder compact type	CXSJ ^M	Double acting	5 mm spacer only	

How to Order



CU

Applicable Stroke

Stroke (mm)	Available Strokes (mm)
ø6, ø10, ø16	35, 45, 55
ø20, ø25, ø32	35, 45, 55, 65, 75, 85, 95

- Dealing with it by installing a 5 mm width spacer with the standard stroke cylinder.
- Specifications other than above are the same as standard type.
- External dimensions are the same as standard stroke products added by 5 mm for the required stroke.
- Please consult with SMC when stroke other than applicable stroke is required.

CJP2

Applicable Stroke

Stroke (mm)	Available Strokes (mm)
ø6	1 mm increments in 24 st or less
ø10, ø16	1 mm increments in 39 st or less

- Dealing with it by installing a 1 to 4 mm width spacer with the standard stroke cylinder.
- Specifications other than above are the same as standard type.
- External dimensions are the same as standard stroke products which is closed to the required intermediate stroke.
Example: For 11 ST, to b-e dealt with 4 mm spacer for 15 st body
- As for the one with switch, 5 st or less will not be available.

MGP(Air Cushion Type)

Applicable Stroke

Description	Dealing with the stroke in 1 mm increments by changing a collar of the standard stroke cylinder. Minimum manufacturable stroke ø16 to ø63: 15 mm ø80, ø100: 20 mm Select a rubber bumper type, because the cushion effect is not obtainable for less than this stroke.	
Part no.	Suffix "-XC19" to the end of standard part number.	
Applicable stroke (mm)	ø16	15 to 249
	ø20 to ø63	15 to 399
	ø80, ø100	20 to 399
Example	Part no. MGP20-35AZ-XC19 15 mm width collar is installed in MGP20-50AZ. C dimension is 112 mm.	

(Note) Intermediate strokes (in 1 mm increments) with a special body are available by made-to-order.

CXS

Applicable Stroke

Stroke (mm)	Available Strokes (mm)
ø6	15, 25, 35, 45
ø10	55, 65
ø15	55, 65, 85, 95
ø20	
ø25	
ø32	

- Dealing with it by installing a 5 mm width spacer with the standard stroke cylinder.
- Specifications other than above are the same as standard type.
- External dimensions are the same as standard stroke products added by 5 mm for the required stroke.
- Please consult with SMC when stroke other than applicable stroke is required.

MXH

Applicable Stroke

Stroke (mm)	Available Strokes (mm)
ø6, ø10, ø16, ø20	35, 45, 55

- Dealing with it by installing a 5 mm width spacer with the standard stroke cylinder.
- Specifications other than above are the same as standard type.
- External dimensions are the same as standard stroke products added by 5 mm for the required stroke.
- Please consult with SMC when stroke other than applicable stroke is required.

CXSJ

Applicable Stroke

Stroke (mm)	Available Strokes (mm)
ø6	15, 25, 35, 45
ø10	15, 25, 35, 45, 70
ø15	15, 25, 35, 45, 70, 95
ø20	
ø25	
ø32	

- Dealing with it by installing a 5 mm width spacer with the standard stroke cylinder.
- Specifications other than above are the same as standard type.
- External dimensions are the same as standard stroke products added by 5 mm for the required stroke.
- Please consult with SMC when stroke other than applicable stroke is required.