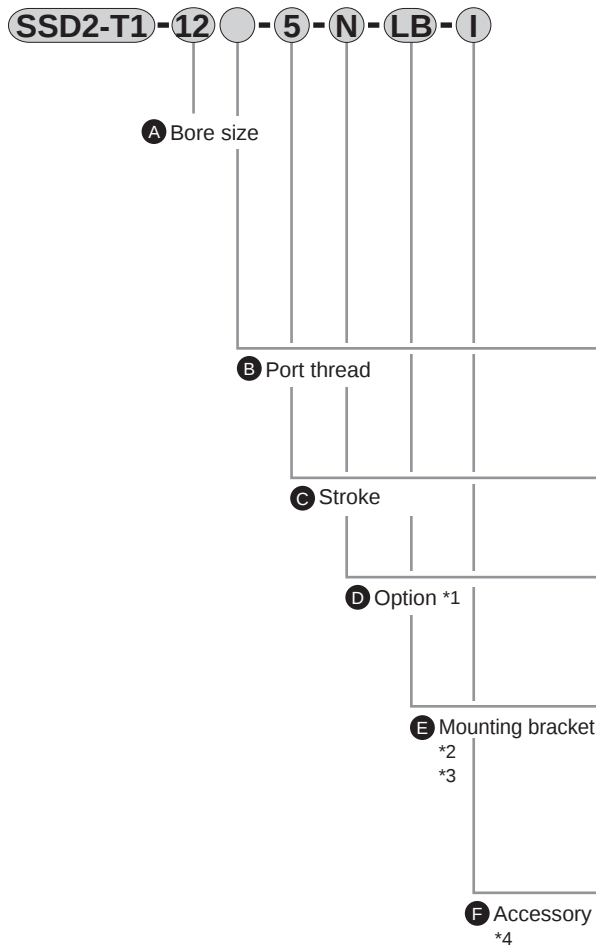


How to order



⚠ Precautions for model No. selection

- *1 : Piston rod of $\phi 12$ to $\phi 25$ is stainless steel as standard.
C-snap ring is stainless steel instead of steel. The rod end male thread nut is stainless steel.
- *2 : The mounting bracket is included at shipment.
- *3 : The projection dimension of piston rod WF when LB or FA is selected is different from that of the standard. Refer to the dimensions on pages 761, 763, 765 and 766. The number of the specified protruding dimension will be added at the end of the model No. printed on the metal plate on the body.
- *4 : "I" and "Y" cannot be selected together.
- *5 : Refer to pages 750 and 751 for combinations of variations/options.

[Example of model No.]

SSD2-T1-12-5-N

Model: Compact cylinder, heat resistant

- A** Bore size : $\phi 12$ mm
- B** Port thread : Rc thread
- C** Stroke : 5mm
- D** Option : Rod end male thread

Code	Description
A Bore size (mm)	
12	$\phi 12$
16	$\phi 16$
20	$\phi 20$
25	$\phi 25$
32	$\phi 32$
40	$\phi 40$
50	$\phi 50$
63	$\phi 63$
80	$\phi 80$
100	$\phi 100$
B Port thread	
Blank	Rc thread
NN	NPT thread ($\phi 32$ and over) (made-to-order product)
GN	G thread ($\phi 32$ and over) (made-to-order product)
C Stroke (mm)	
Refer to the stroke table below.	
D Option	
Blank	Rod end female thread
N	Rod end male thread
M	Piston rod material (stainless steel)
E Mounting bracket	
Blank	Without mounting bracket
LB	Axial foot
CB	Clevis bracket (pin and snap ring included)
FA	Rod side flange
FB	Head side flange
F Accessory (available when rod end male thread "N" is selected)	
I	Rod eye
Y	Rod clevis (pin and snap ring included)

[Stroke table]

Stroke (mm)		Applicable bore size									
		ø12	ø16	ø20	ø25	ø32	ø40	ø50	ø63	ø80	ø100
Standard stroke	5	●	●	●	●	●	●				
	10	●	●	●	●	●	●	●	●	●	●
	15	●	●	●	●	●	●	●	●	●	●
	20	●	●	●	●	●	●	●	●	●	●
	25	●	●	●	●	●	●	●	●	●	●
	30	●	●	●	●	●	●	●	●	●	●
	35			●	●	●	●	●	●	●	●
	40			●	●	●	●	●		●	●
	45			●	●	●	●	●	●	●	●
	50			●	●	●	●	●	●	●	●
	75					●	●	●	●	●	●
	100					●	●	●	●	●	●
Min. stroke (mm)		1									
Max. stroke (mm)		30		50		100					
Custom stroke *1		In 1 mm increments									

*1: The total length when using a custom stroke is the same as that when using the next longer standard stroke.

*2: Refer to pages 763 and 765 for the min. stroke with mounting bracket LB.

How to order mounting bracket

Bore size (mm)	$\phi 12$	$\phi 16$	$\phi 20$	$\phi 25$	$\phi 32$	$\phi 40$	$\phi 50$	$\phi 63$	$\phi 80$	$\phi 100$
Mounting bracket										
Foot (LB)	SSD2-LB-12	SSD2-LB-16	SSD2-LB-20	SSD2-LB-25	SSD2-LB-32	SSD2-LB-40	SSD2-LB-50	SSD2-LB-63	SSD2-LB-80	SSD2-LB-100
Flange (FA/FB)	SSD2-FA-12	SSD2-FA-16	SSD2-FA-20	SSD2-FA-25	SSD2-FA-32	SSD2-FA-40	SSD2-FA-50	SSD2-FA-63	SSD2-FA-80	SSD2-FA-100
Clevis bracket (CB)	SSD2-CB-12	SSD2-CB-16	SSD2-CB-20	SSD2-CB-25	SSD2-CB-32	SSD2-CB-40	SSD2-CB-50	SSD2-CB-63	SSD2-CB-80	SSD2-CB-100

*1: The foot mounting bracket is provided as 2 pcs./set.