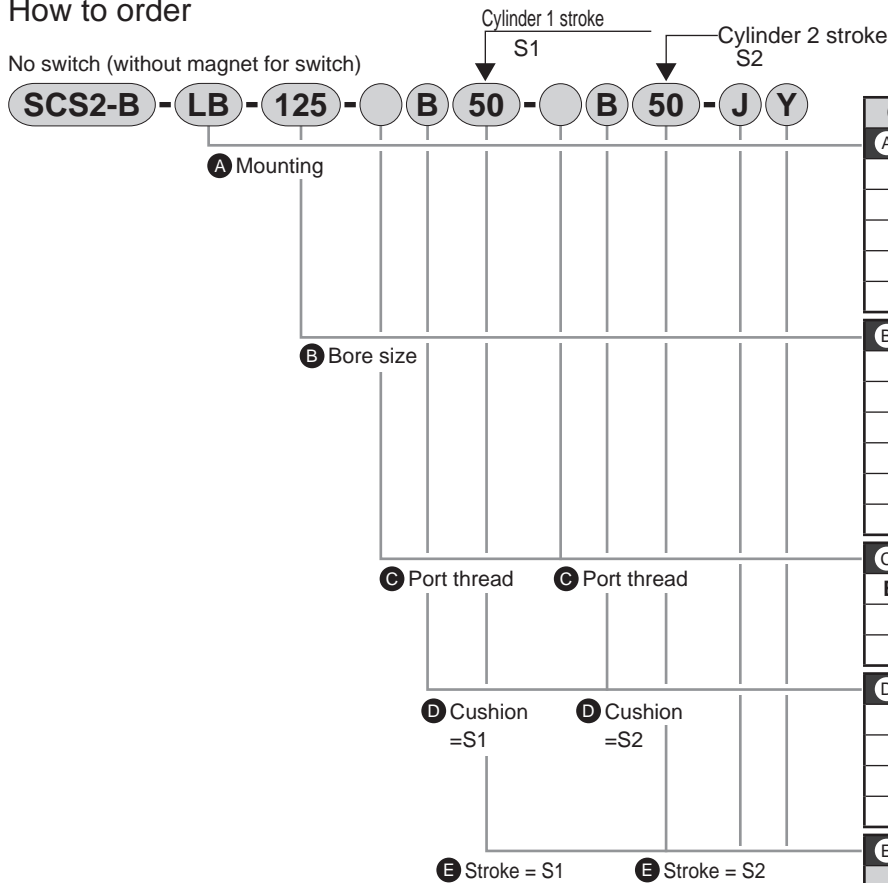


How to order



⚠ Precautions for model No. selection

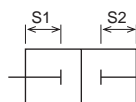
- *1: Supporting hole is available custom made for ø125 to 160 only.
Contact CKD for details about dimensions.
- *2: The instantaneous max. temperature is the temperature when sparks, cutting chips, etc., instantaneously contact the bellows.
- *3: Check the figures below for the cushion needle position indication.


[Example of model No.]

SCS2-B-LB-125-B50-B50-JY

Model: Large bore size cylinder, double acting/back to back

- A Mounting : Axial foot Cylinder 1 stroke 50 mm (S1)
B Bore size : ø125 mm + Cylinder 2 stroke 50 mm (S2)
C Port thread : Rc thread Total stroke 100 mm (S1 + S2)
D Cushion : With two-sided air cushion } Cylinder 1
E Stroke S1 : 50 mm
C Port thread : Rc thread
D Cushion : With two-sided air cushion } Cylinder 2
E Stroke S2 : 50 mm
F Option : Bellows material for max. ambient temperature 100°C
G Accessory : Rod clevis



Code	Description	
A Mounting		
00	Basic	
LB	Axial foot	
FA	Rod side flange	
TA	Rod side trunnion	
TB	Head side trunnion	
B Bore size (mm)		
125	ø125	
140	ø140	
160	ø160	
180	ø180	
200	ø200	
250	ø250	
C Port thread		
Blank	Rc thread	
N	NPT thread(made-to-order product)	
G	G thread (made-to-order product)	
D Cushion		
B	Both sides cushioned	
R	Rod side cushioned	
H	Head side cushioned	
N	Without cushion	
E Stroke (mm)		
Bore size	Stroke	Custom stroke
ø125 to ø160	1 to 800	In 1 mm increments
ø180	1 to 900	
ø200	1 to 1000	
ø250	1 to 1200	
F Option		
C2	With cushion section check valve	
J	Bellows	Max. ambient temp. : Instantaneous ambient temp
		100°C 200°C
L	Bellows	250°C 400°C
M	Piston rod material (stainless steel)	
Blank	Cushion needle position (standard)	<div>Standard</div> <div>TR</div> <div>S</div>
R	Cushion needle position R	
S	Cushion needle position S	
T	Cushion needle position T	
P6	Copper and PTFE free (made to order)	
G Accessory		
I	Rod eye	
Y	Rod clevis (pin and snap ring included)	

Cushion needle position

(Needle position with the port on the top when viewed from the rod end)

