

How to order

No switch (without magnet for switch)

SCS2-B - LB - 125 - B 50 - B 50 - J Y

A Mounting

Cylinder 1 stroke
S1
Cylinder 2 stroke
S2

B Bore size

C Port thread

C Port thread

D Cushion
=S1D Cushion
=S2

E Stroke = S1

E Stroke = S2

Code	Description
A Mounting	
00	Basic
LB	Axial foot
FA	Rod side flange
TA	Rod side trunnion
TB	Head side trunnion

Code	Description
125	ø125
140	ø140
160	ø160
180	ø180
200	ø200
250	ø250

Code	Description
Blank	Rc thread
N	NPT thread(made-to-order product)
G	G thread (made-to-order product)

Code	Description
B	Both sides cushioned
R	Rod side cushioned
H	Head side cushioned
N	Without cushion

Code	Description
1 to 800	
1 to 900	
1 to 1000	
1 to 1200	

Code	Description
ø125 to ø160	1 to 800
ø180	1 to 900
ø200	1 to 1000
ø250	1 to 1200

Code	Description
C2	With cushion section check valve
J	Bel lows
L	Bel lows
M	Piston rod material (stainless steel)

Code	Description
Blank	Cushion needle position (standard)
R	Cushion needle position R
S	Cushion needle position S
T	Cushion needle position T
P6	Copper and PTFE free (made to order)

Code	Description
I	Rod eye
Y	Rod clevis (pin and snap ring included)

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.

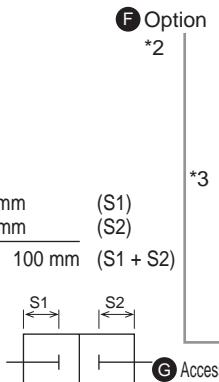
*3: Check the figures below for the cushion needle position indication.

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		S1
C Port thread	: Rc thread	Cylinder 2	S2
D Cushion	: With two-sided air cushion		
E Stroke S2	: 50 mm		
F Option	: Bellows material for max. ambient temperature 100°C		
G Accessory	: Rod clevis		



Cushion needle position

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

Port	Standard	Certified class 2 pressure vessel stroke
		Bore size S1 + S2 stroke
		ø180 1481 or more
		ø200 892 or more
		ø250 690 or more

SCP*3
CMK2
CMA2
SCM
SCG
SCA2
CKV2
CAV2/COVP/N2
SSD2
SSG
SSD
CAT
MDC2
MVC
SMG
MSD/MSDG
FC*
STK
SRL3
SRG3
SRM3
SRT3
MRL2
MRG2
SM-25
ShkAbs
FJ
FK
SpdContr
Ending