

How to order

SCS2-T - LB - 125 - B - 50 - M - Y

A Mounting
*1

B Bore size

C Port thread

D Cushion

E Stroke

F Option
*2G Accessory
*4

⚠ 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.

*4: "I" and "Y" cannot be selected together.

[Example of model No.]

SCS2-T-LB-125 B-50-M-Y

Model: Large bore size cylinder, double acting/heat resistant

- A Mounting : Axial foot
 B Bore size : ø125 mm
 C Port thread : Rc thread
 D Cushion : Both sides cushioned
 E Stroke : 50 mm
 F Option : Piston rod material change (stainless steel)
 G Accessory : Rod clevis

Code	Description
A Mounting	
00	Basic
LB	Axial foot
FA	Rod side flange
FB	Head side flange
CA	Eye bracket
CB	Clevis bracket (pin and snap ring included)
TC	Intermediate trunnion
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

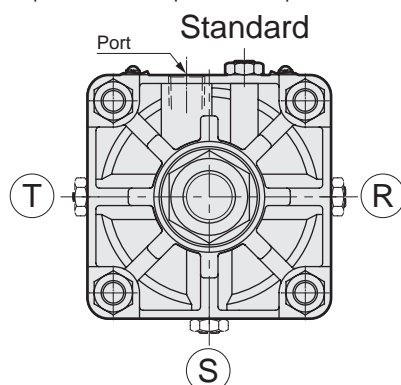
E Stroke (mm)		
Bore size	Stroke	Custom stroke
ø125 to ø160	1 to 800	In 1 mm increments
ø180	1 to 900	
ø200	1 to 1000	
ø250	1 to 1200	

F Option	
C2	With cushion section check valve
L	Bellows Max. ambient temp. 250°C Instantaneous max. temp 400°C
M	Piston rod material (stainless steel)
Blank	Cushion needle position (standard)
R	Cushion needle position R
S	Cushion needle position S
T	Cushion needle position T

G Accessory	
I	Rod eye
Y	Rod clevis (pin and snap ring included)
B1	Eye bracket
B2	Clevis bracket (pin and snap ring included)

Cushion needle position

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



Certified class 2 pressure vessel stroke

Bore size	Stroke
ø160	1948 or more
ø180	1526 or more
ø200	946 or more
ø250	752 or more