

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
*2

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
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	Belows	Max. ambient temp. 250°C Instantaneous max. temp. 400°C
M	Piston rod material (stainless steel)	
Blank	Cushion needle position (standard)	Standard T  R S
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)	

⚠ 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.]

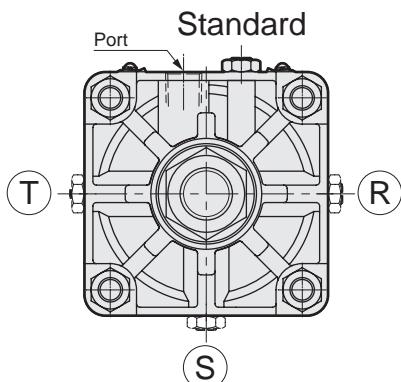
SCS2-T-LB-125 B-50-M-Y

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

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

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

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

Spd
Contr

Ending