

Series variation

Pencil shaped cylinder SCP*3 Series

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/
COVPIN2

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

Variation	Model No. JIS symbol	Bore size (mm)	Standard stroke length (mm)				
			15	30	45	60	
Double acting/ single rod	SCPD3 SCPD3-L		φ6	●	●	●	●
			φ10	●	●	●	●
			φ16	●	●	●	●
Single acting/push	SCPS3 SCPS3-L		φ6	●	●	●	●
			φ10/φ16	●	●	●	●
Single acting/pull	SCPH3 SCPH3-L		φ6	●	●	●	●
			φ10/φ16	●	●	●	●
Double acting/heat resistant	SCPD3-T		φ6	●	●	●	●
			φ10	●	●	●	●
			φ16	●	●	●	●
Double acting/ rubber-air cushioned	SCPD3-*C SCPD3-L-*C		φ6	●	●	●	●
			φ10	●	●	●	●
			φ16	●	●	●	●
Double acting/fine speed	SCPD3-F SCPD3-LF		φ6	●	●	●	●
			φ10	●	●	●	●
			φ16	●	●	●	●
Double acting/low speed	SCPD3-O SCPD3-OL		φ6	●	●	●	●
			φ10	●	●	●	●
			φ16	●	●	●	●
Double acting/ double rod	SCPD3-D SCPD3-DL		φ6	●	●	●	●
			φ10/φ16	●	●	●	●
Single acting/ rotation-stop	SCPS3-M SCPS3-ML		φ10/φ16	●	●	●	●
Double acting/ rotation-stop	SCPD3-M SCPD3-ML		φ10	●	●	●	●
			φ16	●	●	●	●

Custom orders

The following variations are also available.

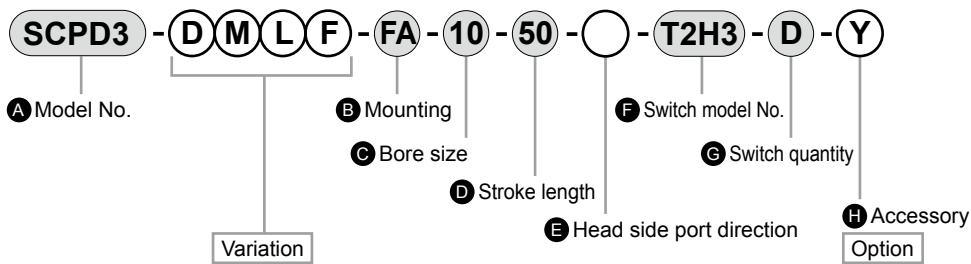
Variation	Model No.	Bore size (mm)	Page	Variation	Model No.	Bore size (mm)	Page
Double acting/ with valve	SCPD3-V SCPD3-VL	φ10	68	Double acting/with speed controller	SCPD3-Z SCPD3-ZL	φ10	48
		φ16				φ16	
Single acting/ with valve	SCPS3-V SCPS3-VL	φ10	68	Double acting/ double rod/heat resistance	SCPD3-DT	φ6	42
		φ16				φ10	
Double acting/ high load	SCPD3-K SCPD3-KL	φ6	62			Double acting/ clean-room specifications	
		φ10		Catalog No. CB-033SA			
φ16							

●: Standard, ◎: Option, ○: Custom order, ■: Not available

	Min. stroke length (mm)	Max. stroke length (mm)	Available stroke length (mm)	Custom stroke length (per mm)	Mounting					Option	Accessory				Switch	Page
					Basic	Two-sided axial foot	Axial foot (one side) Rod side	Rod side flange	Clevis bracket	Copper and PTFE free	Rod eye	Rod clevis	Eye bracket	Clevis bracket		
5	100	105	1	●	■	●	●	■	●	■	○	○	○	○	◎	8
	200	210		●	■	●	●	●	●	○	○	○	○			
	260	270		●	■	●	●	●	●	○	○	○	○			
5	100	105	1	●	■	●	●	■	●	■	○	○	○	○	◎	16
	120	120		●	■	●	●	●	●	○	○	○	○			
5	100	105	1	●	■	●	●	■	●	■	○	○	○	○	◎	16
	120	120		●	■	●	●	●	●	○	○	○	○			
5	100	100	1	●	■	●	●	■	■	■	○	○	○	○	■	26
	200	200		●	■	●	●	●	■	○	○	○	○			
	260	260		●	■	●	●	●	■	○	○	○	○			
5	100	100	1	●	■	●	●	■	●	●	○	○	○	○	◎	28
	200	200		●	■	●	●	●	●	○	○	○	○			
	260	260		●	■	●	●	●	●	○	○	○	○			
5	100	100	1	●	■	●	●	■	■	■	○	○	○	○	◎	34
	200	200		●	■	●	●	●	■	○	○	○	○			
	260	260		●	■	●	●	●	■	○	○	○	○			
5	100	100	1	●	■	●	●	■	■	■	○	○	○	○	◎	38
	200	200		●	■	●	●	●	■	○	○	○	○			
	260	260		●	■	●	●	●	■	○	○	○	○			
5	60	60	1	●	●	●	●	■	●	■	○	○	○	○	◎	42
	120	120		●	●	●	●	■	●	○	○	○	○			
5	120	120	1	●	■	●	●	●	●	●	○	○	○	○	◎	54
5	200	210	1	●	■	●	●	●	●	●	○	○	○	○	◎	54
	260	270		●	■	●	●	●	●	○	○	○	○			

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

[Example of model No.]



* Indicate codes from left to right in the left table.
 * For fine speed, insert "F" after the switch code.

Indicate codes from left to right in the left table.

- A** Model No. : Pencil shaped cylinder
 - Variation : Double rod/rotation-stop/with switch/fine speed
 - B** Mounting : Rod side flange
 - C** Bore size : $\phi 10$ mm
 - D** Stroke length : 50 mm
 - E** Head side port direction : Vertical direction
 - F** Switch model No. : Proximity switch T2H, lead wire length 3 m
 - G** Switch quantity : 2 pcs. included
 - H** Accessory : Rod clevis
- * Option: None

Product introduction

Renewal!

Space saving with compact standard switch "T Series"

New

[SCP*2 M type switch]

[SCP*3 T type switch]

Compatible with SCP*2 Series

The cylinder installation dimensions and rod end thread size are compatible with those of SCP*2 Series.

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CMA2
SCM
SCG
SCA2
SCS2
CKV2
CAV2/COVP/N2
SSD2
SSG
SSD
CAT
MDC2
MVC
SMG
MSD/MSDG
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