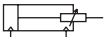
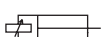
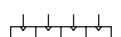


Series variation



Round shaped cylinder SCM 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 (mm)									Min. stroke (mm)	Max. stroke (mm)	Custom stroke (per mm)		
															Basic	
			25	50	75	100	125	150	200	250	300					
Double acting/ single rod	SCM 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	1000	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		1500		●	
		ø80/ø100	●	●	●	●	●	●	●	●	●		1500		●	
Single acting/push	SCM-X 	ø20/ø25/ø32/ø40	●	●	●	●	●	●	●			5	200	1	●	
Single acting/pull	SCM-Y 	ø20/ø25/ø32/ø40	●	●	●	●	●	●	●			5	200	1	●	
Double acting/stroke adjustable (push)	SCM-P 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	600	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		600		●	
Double acting/stroke adjustable (pull)	SCM-R 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	1000	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		1500		●	
Double acting/ heat resistant	SCM-T 	ø20/ø25/ø32/ø40	●	●	●	●	●	●	●	●	●	10	1000	1	●	
		ø50/ø63	●	●	●	●	●	●	●	●	●		1500		●	
		ø80/ø100	●	●	●	●	●	●	●	●	●		1500		●	
Double acting/ position locking	SCM-Q 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	1000	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		1500		●	
		ø80/ø100	●	●	●	●	●	●	●	●	●		1500		●	
Double acting/fine speed	SCM-F 	ø20/ø25/ø32/ø40	●	●	●	●	●	●	●	●	●	5	500	1	●	
Double acting/ low speed	SCM-O 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	1000	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		1500		●	
		ø80/ø100	●	●	●	●	●	●	●	●	●		1500		●	
Double acting/ low friction	SCM-U 	ø20/ø25/ø32										10	1000	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		1500		●	
		ø80/ø100											1500		●	
Double acting/ double rod	SCM-D 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	600	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		600		●	
		ø80/ø100	●	●	●	●	●	●	●	●	●		600		●	
Double acting/ back to back	SCM-B 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	500	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		750		●	
Double acting/2-stage	SCM-W  (Indicator)	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	600	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		600		●	
Double acting/ tandem	SCM-W4  (Indicator)	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	600	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		600		●	
Double acting/ rotation-stop	SCM-M 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	10	600	1	●	
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●		600		●	
Double acting/direct mounting foot	SCM-LD 	ø20/ø25/ø32/ø40/ø50/ø63	●	●	●	●	●	●	●	●	●	10	300	1		

[illegible]

CKD 229

Variation and option combination selection table

◎: Option
 ○: Available (made-to-order product)
 △: Available depending on conditions (Contact CKD.)
 ×: Not available

SCM	Category		Category	Variation																Port thread		Option																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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*1: ø20/ø25 are not available for the type with air cushion.

*2: Rotation-stop is only on one side.

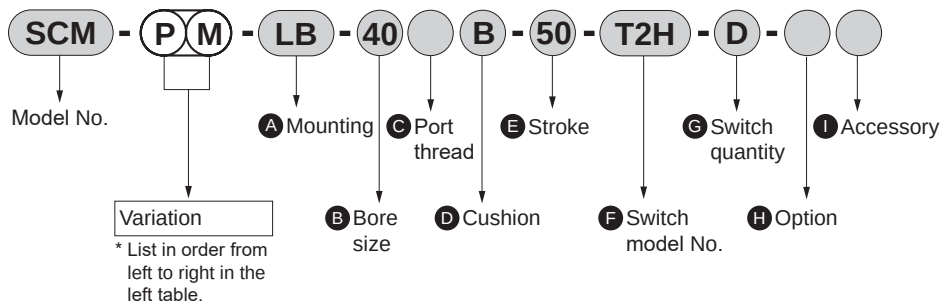
*3: ø20/ø25 are not available.

*4: ø20 to ø32 are not available.

*5: ø80/ø100 only

*6: ø20 to ø63 only

[Example of model No.]



Model No.: Round shaped cylinder

● Variation: Adjustable stroke (push-out)/rotation-stop

- A Mounting : Axial foot
- B Bore size : ø40 mm
- C Port thread : Rc thread
- D Cushion : With two-sided air cushion
- E Stroke : 50 mm
- F Switch model No.: Proximity T2H switch, lead wire 1 m
- G Switch quantity : 2
- H Option : None
- I Accessory : None

*1: The back to back includes two cylinders. Specify the model No. as below when ordering variation.

For S1 variations only, insert the variation code before the stroke of S1.

(Example) SCM-B-32-O25-50: Only S1 is the low speed.

For S2 variations only, insert the variation code before the stroke of S2.

(Example) SCM-B-32-25-O50: Only S2 is the low speed.

When ordering the same variation for S1 and S2, insert the variation code before the tube bore size.

(Example) SCM-BO-32-25-50: Both S1 and S2 are the low speed.

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