

Series variation

Flat compact cylinder FC*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

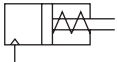
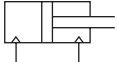
ShkAbs

FJ

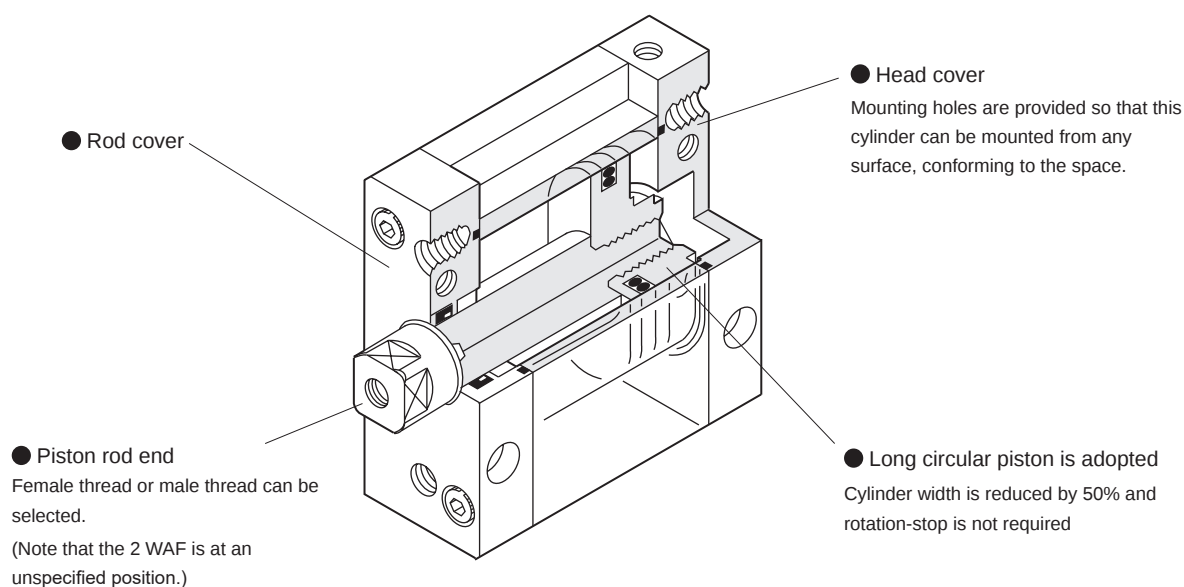
FK

Spd
Contr

Ending

Variation	Model No. JIS symbol	Bore size (mm)	Standard stroke (mm)								
			5	10	15	20	25	30	40	50	
Single acting/ push with switch	FCS FCS-L 	ø25 equivalent/ ø32 equivalent ø40 equivalent/ø50 equivalent/ø63 equivalent	●	●							
Single acting/pull with switch	FCH FCH-L 	ø25 equivalent/ ø32 equivalent ø40 equivalent/ø50 equivalent/ø63 equivalent	●	●							
Double acting/ single rod with switch	FCD FCD-L 	ø25 equivalent/ ø32 equivalent/ ø40 equivalent/ ø50 equivalent/ ø63 equivalent	●	●	●	●	●	●	●	●	
Double acting/ double rod with switch	FCD-D FCD-DL 	ø25 equivalent/ ø32 equivalent/ ø40 equivalent/ ø50 equivalent/ ø63 equivalent	●	●	●	●	●	●	●	●	
Double acting/ cushioned/with switch	FCD-K FCD-KL 	ø25 equivalent/ ø32 equivalent/ ø40 equivalent/ ø50 equivalent/ ø63 equivalent	●	●	●	●	●	●	●	●	

Product introduction



●: Standard, ◎: Option, ■: Not available

	Min. stroke (mm)	Custom stroke (per mm)	Max. stroke (mm)	Option				Switch	Page
				Piston rod material change	Rod end male thread	With spigot	Copper and PTFE free		
				M	N	R	P6		
	1	1	10	◎	◎	◎	◎	◎	1480
			20	◎	◎	◎	◎	◎	
	1	1	10	◎	◎	◎	◎	◎	1480
			20	◎	◎	◎	◎	◎	
	1	1	50	◎	◎	◎	◎	◎	1488
	1	1	50	◎	◎	◎	◎	◎	1494
	1	1	150	◎	◎	◎	◎	◎	1500

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MDC2
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Ending

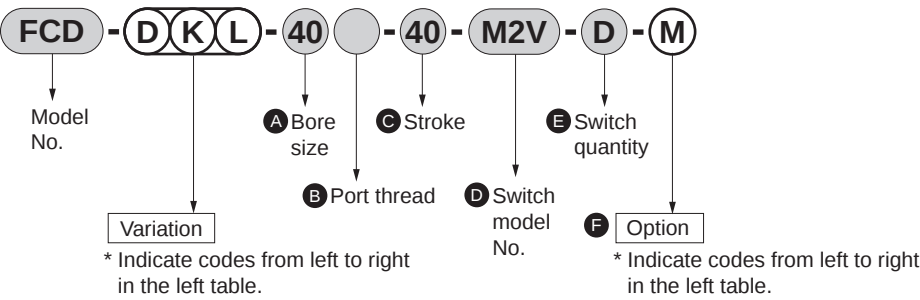
Variation and option combination selection table

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

Category		Category	Variation							Port thread			Option				
			Double acting basic	Double acting with cushion	Single acting push	Single acting pull	Double acting double rod	Double acting rod cushioned	With cylinder switch	NPT *1	G *1		Piston rod material stainless steel	Piston rod end male thread	Specify piston rod end form	Copper and PTFE free	With spigot
		Code	None	K	S	H	D	DK	L	N	G		M	N	N**	P6	R
Variation	Double acting basic	Blank							◎	○	○		◎	◎	○	◎	◎
	Double acting with cushion	FCD-K			x	x	○	x	◎	○	○		◎	◎	○	◎	◎
	Single acting push	FCS				x	x	x	◎	○	○		◎	◎	○	◎	◎
	Single acting pull	FCH					x	x	◎	○	○		◎	◎	○	◎	◎
	Double acting double rod	FCD-D							◎	○	○		◎	◎	○	◎	◎
	Double acting rod cushioned	FCD-DK							○	○	○		◎	◎	○	◎	◎
	With cylinder switch	L								○	○		◎	◎	○	◎	◎
Port thread	NPT *1	N									x		○	○	○	○	○
	G *1	G											○	○	○	○	○
Option	Piston rod material stainless steel	M											◎	○	○	○	
	Piston rod end male thread	N												○	◎	◎	
	Specify piston rod end form	N**													○	○	
	Copper and PTFE free	P6														○	
	With spigot	R															
Accessory	Cylinder switch	Listed separately	x	x	x	x	x	x	◎	○	○		◎	◎	○	◎	◎

*1: Available only for ø40 and over

[Example of model No.]



- Model No: Flat cylinder
- Variation: Double rod/cushioned/with switch
 - A Bore size : $\varnothing 40$ mm
 - B Port thread : Rc thread
 - C Stroke : 40 mm
 - D Switch model No. : Proximity M2V switch, lead wire 1 m
 - E Switch quantity : 2
 - F Option : Piston rod material (stainless steel)

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