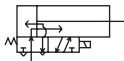
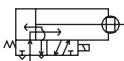
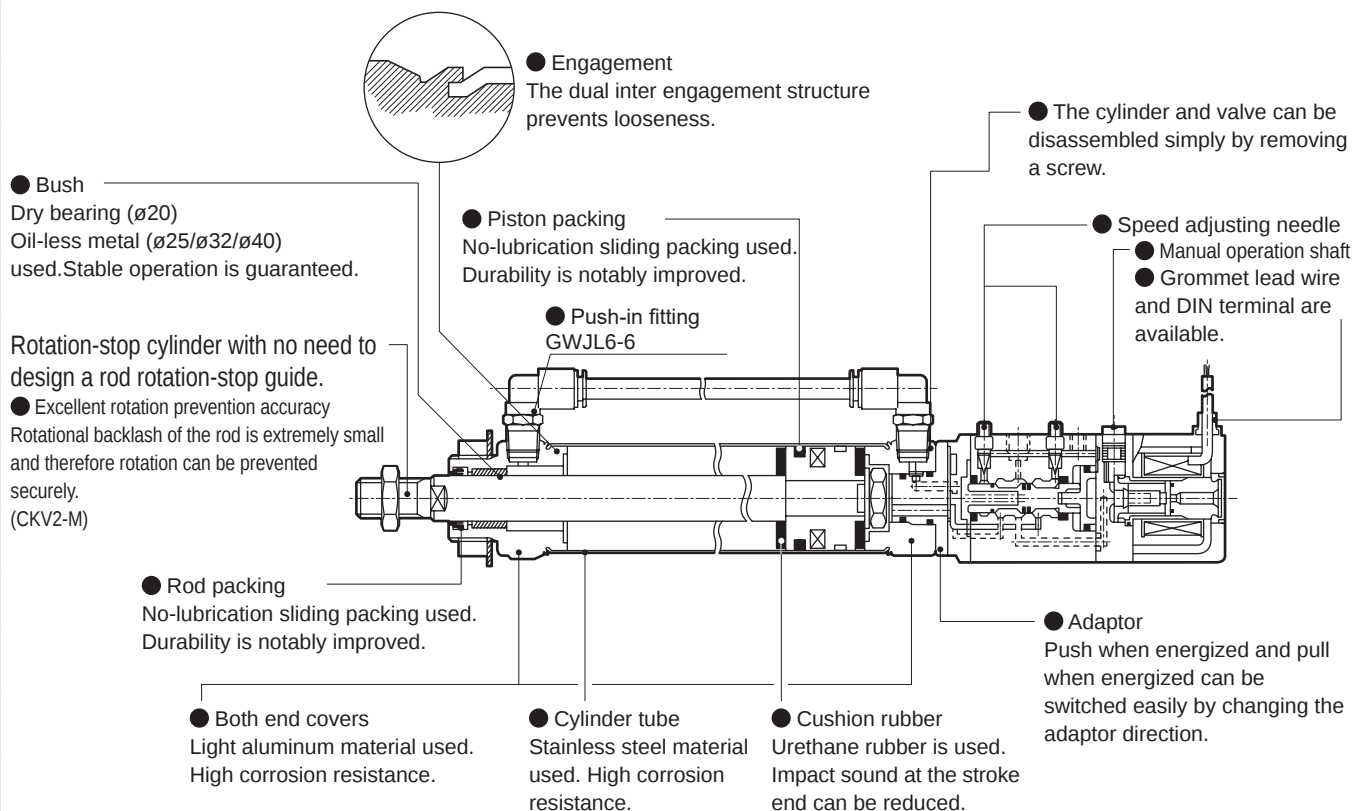


Series variation

Small cylinder with valve CKV2 Series

Variation	Model No. JIS symbol	Bore size (mm)	Standard stroke (mm)						Min. stroke (mm)	Max. stroke (mm)	Custom stroke (per mm)	Mounting		
												Basic	Axial foot	
			25	50	75	100	150	200				00	LB	
Double acting/ single rod	CKV2 	ø20/ø25/ ø32/ø40	●	●	●	●	●	●	5	750	1	●	●	
Double acting/ rotation-stop	CKV2-M 	ø20/ø25/ ø32/ø40	●	●	●	●	●	●	5	750	1	●	●	

Product introduction



●: Standard, ◎: Option, ○: Made to order, ■: Not available

Mounting				Option								Accessory				Switch	Page
	Rod side flange	Rod side trunnion	Head side trunnion	Bellows (100°C)	Bellows (250°C)	Piston rod material (stainless steel)	With silencer	With surge suppressor	With indicator lamp	Pull when energized	Copper and PTFE free	Rod eye	Rod clevis	Eye bracket	Clevis bracket clevis		
	FA	TA	TB	J	L	M	W	G	F	X	P6	I	Y	B2	B3		
	●	●	●	◎	◎	◎	◎	◎	◎	◎	○	◎	◎	◎	◎	◎	680
	●	●	●	◎	◎	◎	◎	◎	◎	◎	■	◎	◎	◎	◎	◎	692

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/
COVP/IN2

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 and option combination selection table

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

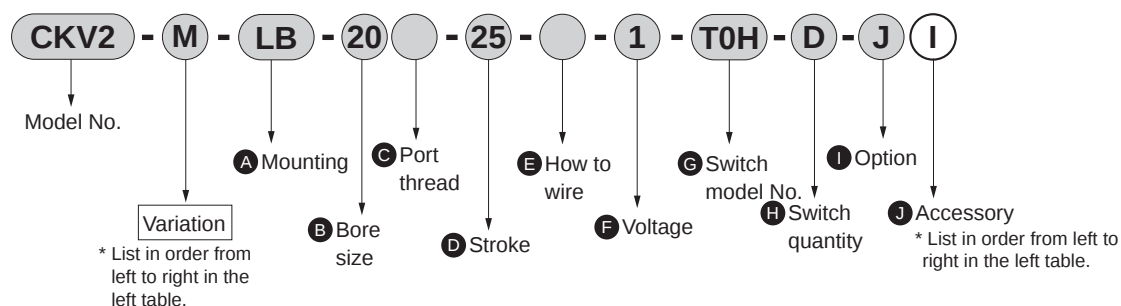
Category		Category	Variation			Port thread		Wiring	Option											
			Double acting basic	Rotation-stop		N P T	G		Grommet	DIN terminal box	Polyolefin with bellows	Silicone rubber with bellows	Piston rod material stainless steel	Specify piston rod end form	Copper and PTFE free	With silencer	With surge suppressor	With neon lamp	Pull when energized	
		Code	None	M		N	G		None	U	J	L	M	N	P6	W	G	E	X	
Variation	Double acting basic	Blank				○	○	●	◎	◎	◎	◎	◎	◎	○	◎	◎	◎	◎	
	Rotation-stop	M				○	○	●	◎	◎	◎	◎	*2	◎	△	◎	◎	◎	◎	
Port thread	NPT	N					×	○	○	○	○	○	○	○	○	○	○	○	○	
	G	G						○	○	○	○	○	○	○	○	○	○	○	○	
Wiring	Grommet	Blank							×	◎	◎	◎	◎	◎	◎	◎	◎	×	◎	
	DIN terminal box	U									◎	◎	◎	◎	◎	◎	◎	◎	◎	
Option	Polyolefin with bellows	J									×	◎	◎	◎	◎	◎	◎	◎	◎	
	Silicone rubber with bellows	L										◎	◎	◎	◎	◎	◎	◎	◎	
	Piston rod material stainless steel	M											◎	◎	◎	◎	◎	◎	◎	
	Specify piston rod end form	N												◎	◎	◎	◎	◎	◎	
	Copper and PTFE free	P6													◎	◎	◎	◎	◎	
	With silencer	W														◎	◎	◎	◎	
	With surge suppressor	G															◎	◎	◎	
	With neon lamp	E																◎	◎	
	Pull when energized	X																	◎	
Accessory	Cylinder switch	Listed separately	◎	◎		○	○		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
	Rod eye	I	◎	◎		○	○		◎	◎	◎	◎	◎	*1	◎	◎	◎	◎	◎	
	Rod clevis	Y	◎	◎		○	○		◎	◎	◎	◎	◎	*1	◎	◎	◎	◎	◎	
	B2 bracket	B2	◎	◎		○	○		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
	B3 bracket	B3	◎	◎		○	○		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	

*1: The combinations above do not apply if the thread size of the end of the piston rod is different. Contact CKD separately.

*2: Rotation-stop piston rod is stainless steel.

If option M (piston rod material stainless steel) is selected, the rod nut will also be stainless steel.

[How to order]



Model No. : Small cylinder with valve

● Variation: Double acting, rotation-stop

A Mounting : Axial foot

B Bore size : ø20 mm

C Port thread : Rc thread

D Stroke : 25 mm

E How to wire : Grommet

F Voltage : 100 VAC

G Switch model No. : Reed T0H switch, lead wire 1m

H Switch quantity : 2

I Option : Bellows for max. ambient temperature 100°C

J Accessory : Rod eye

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