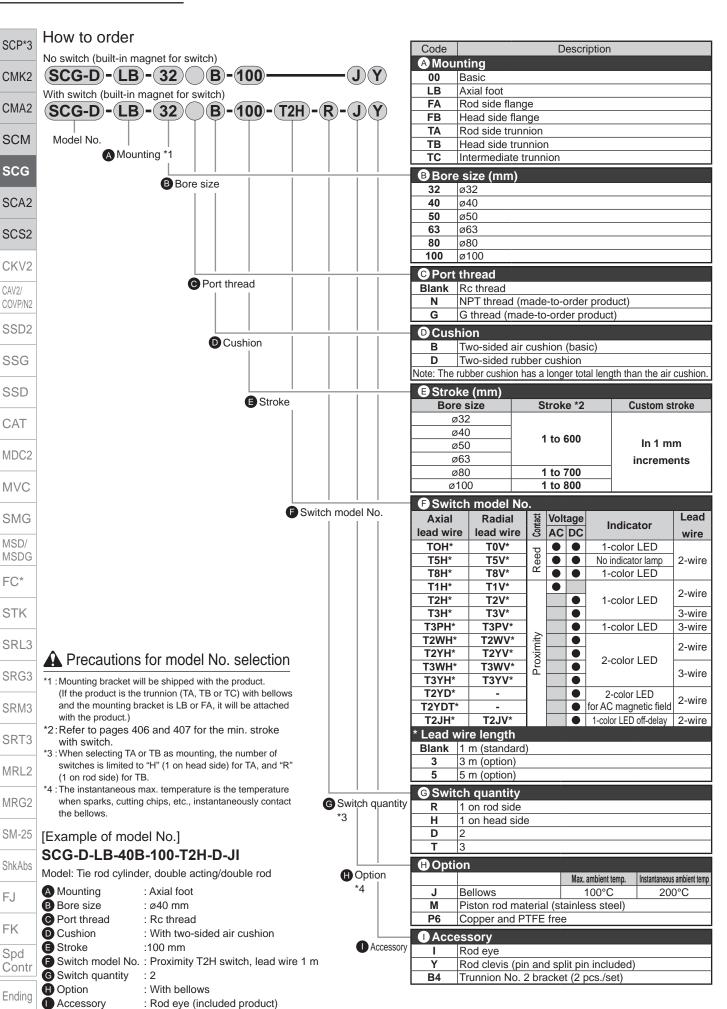
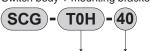
# SCG-D Series





#### How to order switch

Switch body + mounting bracket set



Switch model No. (Item F on page 408) (Item B on page 408)

Bore size



Switch model No. (Item 🕞 on page 408)

Note: Contact CKD when using an environment-friendly T type switch.



Mounting Bore size bracket (Item ® on page 408)

## How to order mounting bracket

Bore size (mm)  Mounting bracket	ø32	ø40	ø50	ø63	ø80	ø100
Foot (LB)	SCG-LB-32	SCG-LB-40	SCG-LB-50	SCG-LB-63	SCG-LB-80	SCG-LB-100
Flange (FA) (FB) *1	SCG-FA-32	SCG-FA-40	SCG-FA-50	SCG-FA-63	SCG-FA-80	SCG-FA-100

<sup>\*1:</sup> Specify the flange (FA or FB) with bellows as "SCG-FA-(bore size)-J".

### Theoretical thrust table

(Unit: N)

Bore size	Operating	Working pressure MPa										
(mm)	direction	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
ø32	Push/Pull	69.1	1.04x10 <sup>2</sup>	1.38x10 <sup>2</sup>	2.07x10 <sup>2</sup>	2.76x10 <sup>2</sup>	3.46x10 <sup>2</sup>	4.15x10 <sup>2</sup>	4.84x10 <sup>2</sup>	5.53x10 <sup>2</sup>	6.22x10 <sup>2</sup>	6.91x10 <sup>2</sup>
ø40	Push/Pull	1.06x10 <sup>2</sup>	1.58x10 <sup>2</sup>	2.11x10 <sup>2</sup>	3.17x10 <sup>2</sup>	4.22x10 <sup>2</sup>	5.28x10 <sup>2</sup>	6.33x10 <sup>2</sup>	7.39x10 <sup>2</sup>	8.44x10 <sup>2</sup>	9.50x10 <sup>2</sup>	1.06x10 <sup>3</sup>
ø50	Push/Pull	1.65x10 <sup>2</sup>	2.47x10 <sup>2</sup>	3.30x10 <sup>2</sup>	4.95x10 <sup>2</sup>	6.60x10 <sup>2</sup>	8.25x10 <sup>2</sup>	9.90x10 <sup>2</sup>	1.15x10 <sup>3</sup>	1.32x10 <sup>3</sup>	1.48x10 <sup>3</sup>	1.65x10 <sup>3</sup>
ø63	Push/Pull	2.80x10 <sup>2</sup>	4.20x10 <sup>2</sup>	5.61x10 <sup>2</sup>	8.41x10 <sup>2</sup>	1.12x10 <sup>3</sup>	1.40x10 <sup>3</sup>	1.68x10 <sup>3</sup>	1.96x10 <sup>3</sup>	2.24x10 <sup>3</sup>	2.52x10 <sup>3</sup>	2.80x10 <sup>3</sup>
ø80	Push/Pull	4.54x10 <sup>2</sup>	6.80x10 <sup>2</sup>	9.07x10 <sup>2</sup>	1.36x10 <sup>3</sup>	1.81x10 <sup>3</sup>	2.27x10 <sup>3</sup>	2.72x10 <sup>3</sup>	3.17x10 <sup>3</sup>	3.63x10 <sup>3</sup>	4.08x10 <sup>3</sup>	4.54x10 <sup>3</sup>
ø100	Push/Pull	7.15x10 <sup>2</sup>	1.07x10 <sup>3</sup>	1.43x10 <sup>3</sup>	2.14x10 <sup>3</sup>	2.86x10 <sup>3</sup>	3.57x10 <sup>3</sup>	4.29x10 <sup>3</sup>	5.00x10 <sup>3</sup>	5.72x10 <sup>3</sup>	6.43x10 <sup>3</sup>	7.15x10 <sup>3</sup>

SCP\*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

COVP/N2

SSD2

SSG

SSD

CAT

MDC2

MVC

SMG

MSD/ MSDG FC\*

STK

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

ShkAbs

FJ

FΚ

Spd Contr

**Ending** 

<sup>\*2:</sup> The foot mounting bracket (LB) is provided as 2 pcs./set.

<sup>\*3:</sup> All mounting brackets are supplied with mounting bolts.