

STG-M^BG/STG-M^BG1 Series

How to order

Without switch (built-in magnet for switch)

STG - **M** **G** - **32** - **25**

With switch (built-in magnet for switch)

STG - **M** **G** - **32** - **25** - **T2H** - **R**

Model No.

A Bearing

B Model No.

C Bore size

D Port thread

E Stroke length

F Switch model No.
*1, *2

G Switch quantity

Code		Description					
A Bearing							
M	Metal bush bearing						
B	Ball bearing						
B Model No.							
G	Rubber scraper						
G1	Coil scraper						
C Bore size (mm)							
20	ø20						
25	ø25						
32	ø32						
40	ø40						
50	ø50						
63	ø63						
D Port thread							
Blank	Rc thread						
NN	NPT thread (made-to-order product)						
GN	G thread (made-to-order product)						
E Stroke length (mm)							
Refer to the stroke length table on the following page							
F Switch model No.							
Axial lead wire	Radial lead wire	Contact	Voltage		Display	Lead wire	
			AC	DC			
T0H*	T0V*	Reed	●	●	1-color display	2-wire	
T5H*	T5V*		●	●	Without indicator lamp		
T8H*	T8V*		●	●	1-color display		
T1H*	T1V*	Proximity	●	●	1-color display	2-wire	
T2H*	T2V*			●	1-color display	2-wire	
T3H*	T3V*			●	1-color display	3-wire	
T3PH*	T3PV*			●	1-color display	3-wire	
T2WH*	T2WV*			●	2-color display	2-wire	
T2YH*	T2YV*			●		3-wire	
T3WH*	T3WV*			●			
T3YH*	T3YV*			●			
T2JH*	T2JV*			●	1-color display off-delay	2-wire	
T2YD*	-			●	2-color display	2-wire	
T2YDT*	-			●	for AC magnetic field		
* Lead wire length							
Blank	1 m (standard)						
3	3 m (option)						
5	5 m (option)						
G Switch quantity							
R	1 on rod side						
H	1 on head side						
D	2						
T	3						

⚠ Precautions for model No. selection

*1 : Switches other than **F** Switch model No. are also available. (Made-to-order product)
Refer to Ending Page 1 for details.

*2 : Switches are shipped with the product.
Contact CKD if assembling before shipment is necessary.

[Example of model No.]

STG-MG1-40-50-T0H-H

Model: Guided cylinder/double acting/coil scraper

- A** Bearing : Metal bush bearing
- B** Model No. : Coil scraper
- C** Bore size : ø40 mm
- D** Port thread : Rc thread
- E** Stroke length : 50 mm
- F** Switch model No. : Reed T0H switch, lead wire length 1 m
- G** Switch quantity : 1 on head side

E Stroke length

Stroke length (mm)		Applicable bore size					
		ø20	ø25	ø32	ø40	ø50	ø63
Standard stroke length	20	●	●				
	25			●	●	●	●
	30	●	●				
	40	●	●				
	50	●	●	●	●	●	●
	75	●	●	●	●	●	●
	100	●	●	●	●	●	●
	125	●	●	●	●	●	●
	150	●	●	●	●	●	●
	175	●	●	●	●	●	●
	200	●	●	●	●	●	●
	250	●	●	●	●	●	●
	300	●	●	●	●	●	●
	350	●	●	●	●	●	●
	400	●	●	●	●	●	●
Min. stroke length *2		5(10)					
Custom stroke length *1		In 5 mm increments					

*1: The total dimensions are the same as the longer standard stroke length.

*2: The value in () is the min. stroke length for switches of the 2-color display and AC magnetic field proof.

How to order switch

SW - **T0V**

Switch model No.
(Item ⑤ on page 378)

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

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending