

STG-MG5 Series

How to order

Without switch (built-in magnet for switch)

STG - **M** **G5** - **32** - **25**

With switch (built-in magnet for switch)

STG - **M** **G5** - **32** - **25** - **T2H** - **R**

Model No.

Metal
bush
bearing

A Bore size

Environment-
resistant
scraper

B Port thread

C Stroke

D Switch model No.
*1

E Switch quantity

Code	Description
A Bore size (mm)	
20	ø20
25	ø25
32	ø32
40	ø40
50	ø50
63	ø63
80	ø80
100	ø100

B Port thread	
Blank	Rc thread
NN	NPT thread (made-to-order product)
GN	G thread (made-to-order product)

C Stroke (mm)	
Refer to the stroke table on the following page.	

D Switch model No.					
Straight lead wire	L-shaped lead wire	Contact	Voltage		Indicator
			AC	DC	
TOH*	T0V*	Reed	●	●	1-color LED
T5H*	T5V*		●	●	No indicator lamp
T8H*	T8V*		●	●	1-color LED
T1H*	T1V*	Proximity	●	●	1-color LED
T2H*	T2V*		●	●	
T3H*	T3V*		●	●	1-color LED
T3PH*	T3PV*		●	●	1-color LED
T2WH*	T2WV*		●	●	2-color LED
T2YH*	T2YV*		●	●	
T3WH*	T3WV*		●	●	
T3YH*	T3YV*		●	●	1-color LED off-delay
T2JH*	T2JV*		●	●	
T2YD*	-		●	●	2-color LED
T2YDT*	-		●	●	AC magnetic field

* Lead wire length	
Blank	1 m (standard)
3	3 m (option)
5	5 m (option)

E Switch quantity	
R	1 on rod side
H	1 on head side
D	2
T	3

⚠ Precautions for model No. selection

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

[Example of model No.]

STG-MG5-40-75-T0H-D

Model: Guided cylinder double acting/single rod/environment-resistant scraper

- A** Bore size : ø40 mm
- B** Port thread : Rc thread
- C** Stroke : 75 mm
- D** Switch model No. : Reed T0H switch
Lead wire length 1 m
- E** Switch quantity : 2

C Stroke

Stroke (mm)		Applicable bore size							
		ø20	ø25	ø32	ø40	ø50	ø63	ø80	ø100
Standard stroke	10								
	20	●	●						
	25			●	●	●	●	●	●
	30	●	●						
	40	●	●						
	50	●	●	●	●	●	●	●	●
	75	●	●	●	●	●	●	●	●
	100	●	●	●	●	●	●	●	●
	125	●	●	●	●	●	●	●	●
	150	●	●	●	●	●	●	●	●
	175	●	●	●	●	●	●	●	●
	200	●	●	●	●	●	●	●	●
	250	●	●	●	●	●	●	●	●
	300	●	●	●	●	●	●	●	●
	350	●	●	●	●	●	●	●	●
	400	●	●	●	●	●	●	●	●
Min. stroke (mm) *2		5 (10)							
Custom stroke *1		In 5 mm increments							

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

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

How to order switch

SW - T0V

Switch model No.
(Item ① on page 396)

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