


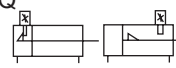







Series variation

Guided cylinder STG Series

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

Variation	Model No. JIS symbol	Bore size (mm)	Standard stroke (mm)									
			10	20	25	30	40	50	75	100		
Double acting/ single rod	STG-M _B 	ø12/ø16	●	●		●	●	●	●	●		
		ø20/ø25		●		●	●	●	●	●		
		ø32/ø40/ø50/ø63			●			●	●	●		
		ø80/ø100			●			●	●	●		
Double acting/ rubber-air cushioned	STG-M _B *C 	ø32/ø40/ø50			●			●	●	●		
		ø63						●	●	●		
Double acting/ air cushioned	STG-M _B C 	ø16			●			●	●	●		
		ø20/ø25			●			●	●	●		
		ø32/ø40/ø50/ø63			●			●	●	●		
Double acting/ position locking	STG-M _B Q 	ø20/ø25			●			●	●	●		
		ø32/ø40/ø50/ø63			●			●	●	●		
Double acting/rubber scraper/coil scraper	STG-M _B G STG-M _B G1 	ø20/ø25		●		●	●	●	●	●		
		ø32/ø40/ø50/ø63			●			●	●	●		
Double acting/ coolant proof	STG-MG2 STG-MG3 	ø20/ø25		●		●	●	●	●	●		
		ø32/ø40/ø50/ø63			●			●	●	●		
Double acting/ anti-spatter adherence	STG-M _B G4 	ø40/ø50/ø63			●			●	●	●		
Double acting/ environment- proof scraper	STG-MG5 	ø20/ø25		○		○	○	○	○	○		
		ø32/ø40/ø50/ø63/ø80/ø100			○			○	○	○		
Double acting single rod clean-room specifications	STG-P7 	ø12/ø16	●	●		●	●	●	●	●		
		ø20/ø25		●		●	●	●	●	●		
		ø32/ø40/ø50/ø63			●			●	●	●		

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

Standard stroke (mm)									Min. stroke (mm)	Max. stroke (mm)	Custom stroke (per mm)	Bearing		Option	Switch	Page
125	150	175	200	250	300	350	400	Metal bush bearing				Ball bearing	Copper and PTFE free specifications			
								M				B	P6 *1			
●	●	●	●	●	■	■	■	5(10)	250	5	●	●	◎	◎	336	
●	●	●	●	●	●	●	●	400	400		●	●	◎			
●	●	●	●	●	●	●	●	400	400		●	●	◎			
●	●	●	●	●	●	●	●	400	400		●	●	○			
●	●	●	●	●	●	●	●	5(10) 10	400	5	●	●	○	◎	350	
●	●	●	●	●	■	■	■	15 *4	250	1 (Made to order)	●	●	○	◎	358	
●	●	●	●	●	●	●	400		400		●	●	○			
●	●	●	●	●	●	●	400		400		●	●	○			
●	●	●	●	●	●	●	●	5(15) *5	400	5	●	●	■	◎	368	
●	●	●	●	●	●	●	●	5(10)	400	5	●	●	■	◎	376	
●	●	●	●	●	●	●	●		400		400	●	●			■
●	●	●	●	●	●	●	●	5(10)	400	5	●	■	■	◎	382	
●	●	●	●	●	●	●	●		400		400	●	■			■
●	●	●	●	●	●	●	●	5(10)	400	5	●	●	■	◎	388	
○	○	○	○	○	○	○	○	5(10)	400	5	○	■	■	○	394	
○	○	○	○	○	○	○	○		400		400	○	■			■
●	●	●	●	●	■	■	■	5(10)	250	5	■	●	■	◎	404	
●	●	●	●	●	●	●	●		400		400	■	●			■
●	●	●	●	●	●	●	●		400		400	■	●			■

*1: For ø12 to ø32 ball bearing "B" type, copper and PTFE free is available as standard.
 *2: The value in () for min. stroke is for switches of the 2-color LED, off-delay, strong magnetic field proof, preventive maintenance output.
 *3: Custom stroke is handled by attaching a spacer to the standard stroke cylinder. For a dedicated body, contact CKD separately.
 *4: For types with air cushion at min. stroke and below, select the basic since there is no cushion effect.
 *5: The values are for radial lead wire.
 The value for lead wire straight will be 20 (30).

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

STG-M (metal bush bearing) Series

Variation and option selection table (metal bush bearing)

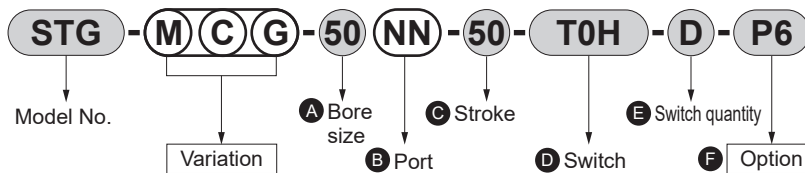
- : Standard
- : Option
- : Available (made-to-order product)
- △ : Available depending on conditions (Contact CKD.)
- × : Not available

Category	Code	Variation										Port thread	Cushion	Option						
		M	Q	C	T	T2	O	G	G1	G2	G3	G4	G5	NN	GN	C	M	P6	P72	P73
Category		Double acting basic	Position locking	With air cushion	Heat resistance (120°C)	Packing material fluoro rubber	Low speed	Rubber scraper	Coil scraper	Coolant proof scraper (NBR)	Coolant proof scraper (FKM)	Anti-spatter adherence	Environment-resistant scraper	NPT ø20 or more	G ø20 or more	Rubber-air cushioned	Corrosion proof *5	Copper and PTFE free	Clean-room specifications (exhaust port) *6	Clean-room specifications (vacuum treatment) *6
Variation		●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Port thread														○	○	○	○	○	○	
Cushion														○	○	○	○	○	○	
Option																				

Caution

- *1: Available for ø40 and over.
- *2: Only the opposite side of the position locking is available. (Example) For head side position locking, the cushion can be attached to the rod side.
- *3: For the combination of G3 and T2, select G3 for all-fluoro rubber packing. (T2 code is not required)
- *4: For G4 type, the coil scraper is integrated.
- *5: For M: corrosion-resistant, iron parts are mainly changed to stainless steel parts. However, the material of the bolt (part No. 6) that connects the end plate with the guide rod will remain iron for reasons of manufacturing.
- *6: Because the metal bush bearing generates abrasive powder from the guide, clean-room specifications are not available.
- *7: Available for ø25 and over.

[Example of model No.]



* Indicate codes from left to right in the left table. * Indicate codes from left to right in the left table.

- Model No. : Guided cylinder
- Variations : Metal bush bearing, with air cushion, rubber scraper
- A** Bore size : ø50 mm
- B** Port thread : NPT thread
- C** Stroke : 50 mm
- D** Switch model No. : Reed T0H switch, lead wire 1 m
- E** Switch quantity : 2
- F** Option : Copper and PTFE free

STG-B (ball bearing) series

Variation and option combination selection table

Variation and option combination selection table (ball bearing)

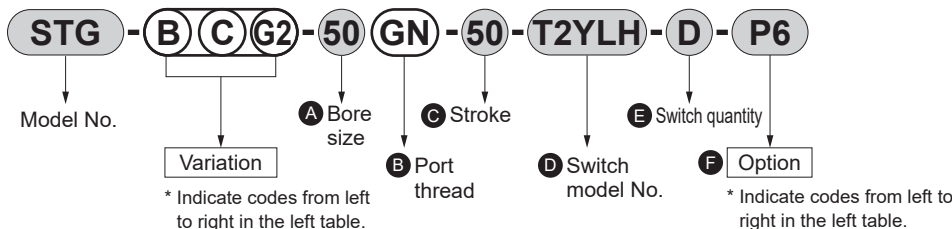
- : Standard
- : Option
- : Available (made-to-order product)
- △ : Available depending on conditions (Contact CKD.)
- × : Not available

Category	Code	Variation													Port thread		Cushion		Option		
		B	Q	C	T	T2	O	G	G1	G2	G3	G4	NN	GN	C	M	P6	P72	P73		
Variation	Double acting basic	●	●	×	×	○	●	●	×	×	●	○	○	●	×	○	●	●			
	Position locking			*2	×	×	×	△	△	×	×	△	○	○	*2	×	○	×	×		
	With air cushion				×	×	○	○	○	×	×	○	○	○	×	×	○	×	×		
	Heat resistance (120°) *1					×	×	×	×	×	×	×	×	×	×	×	×	×	×		
	Packing material fluoro rubber *1						×	×	×	×	×	×	×	×	×	×	×	×	×		
	Low speed							×	×	×	×	×	○	○	○	×	×	○	○		
	Rubber scraper								×	×	×	×	○	○	○	×	○	×	×		
	Coil scraper										×	×	*4	○	○	○	×	×	×		
	Coolant proof scraper (NBR)											×	×	○	○	○	×	○	×		
	Coolant proof scraper (FKM)												×	○	○	×	×	○	×		
	Anti-spatter adherence												○	○	○	×	×	×	×		
Port thread	NPT (ø20 or more)													×	○	○	○	○			
	G (ø20 or more)													○	×	○	○	○			
Cushion	Rubber-air cushioned														×	○	×	×			
Option	Corrosion proof *3															×	×	×			
	Copper and PTFE free																×	×			
	Clean-room specifications (exhaust port)																	×			
	Clean-room specifications (vacuum treatment)																		×		

Caution

- *1: For heat resistance and fluoro rubber packing material ball bearing, bearings are not available.
- *2: Only the opposite side of the position locking is available. (Example) For head side position locking, the cushion can be attached to the rod side.
- *3: For corrosion-resistant ball bearing, the bearing is not available.
- *4: For G4 type, the coil scraper is integrated.

[Example of model No.]



Model No.

- Variation : Ball bearing, with air cushion, coolant proof scraper (NBR)
- A Bore size : ø50 mm
- B Port thread : G thread
- C Stroke : 50 mm
- D Switch model No. : Proximity T2YLH switch, lead wire 1 m
- E Switch quantity : 2
- F Option : Copper and PTFE free

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