

# Standard: Double Acting Double Rod

## Series CG1W

ø20, ø25, ø32, ø40, ø50, ø63, ø80, ø100

### How to Order

**Standard**

CG1W L N 25 100

**With auto switch**

CDG1W L N 25 100 B53

**With auto switch (magnet)**

**Double acting/Double rod**

**Mounting**

B	Basic
L	Axial foot
F	Front flange
U*	Front trunnion

\* Not available for bore sizes ø80 and ø100.  
\*\* Mounting brackets are included, not mounted.

**Cushion**

N	Rubber bumper
A	Air cushion

**Bore size**

20	20mm	50	50mm
25	25mm	63	63mm
32	32mm	80	80mm
40	40mm	100	100mm

\* Mounting accessories are not mounted, should be order separate. Please refer order keys in next pages.

**Applicable auto switch**

—	Without auto switch (Built-in magnet)
S	Without auto switch (Built-in magnet)
n	Without auto switch (Built-in magnet)

\* Refer to the table below for selecting applicable auto switches.

**Rod boot**

—	Without rod boot
One side	J Nylon tarpaulin
Both sides	KK Heat resistant tarpaulin

\* In case of foot brackets and front flanges, rod boots are mounted when shipped.

**Cylinder stroke (mm)**

Refer to p.1.7-15 for Standard Stroke Table.

### Applicable Auto Switches/Refer to p.5.3-2 for further information on auto switch.

Style	Special function	Electrical entry	Indicator	Wiring (output)	Load voltage		Auto switch model		Lead wire (m)*				Applicable load		
					DC	AC	Applicable bore size		0.5 (—)	3 (L)	5 (Z)	None (N)			
							ø20 to ø63	ø20 to ø100							
Reed switch	—	Grommet	Yes	3 wire (NPN)	—	5V	—	C76	—	●	●	—	—	IC	—
				2 wire	24V	—	—	B53	●	●	●	—	—	PLC	
			200V or less			—	B54	●	●	●	—	—	—		
			100V			—	B64	●	●	—	—				
		Connector	No	5V, 12V	100V or less	C80	—	●	●	—	—	IC	Relay PLC		
				12V	—	C73C	—	●	●	●	●	—			
				5V, 12V	24V or less	C80C	—	●	●	●	●	IC			
				—	—	B59W	●	●	—	—	—				
Diagnostic indication (2 colour)	Grommet	Yes													
Solid state switch	—	Grommet	Yes	3 wire (NPN)	5V, 12V	—	H7A1	G59	●	●	○	—	IC	Relay PLC	
				3 wire (PNP)			H7A2	G5P	●	●	○	—	—		
		Connector	2 wire	12V	H7B	K59	●	●	○	—	—				
			H7C	—	●	●	●	●	—	—					
	Diagnostic indication (2 colour)	Grommet	Yes	3 wire (NPN)	5V, 12V	—	H7NW	G59W	●	●	○	—	IC		
				3 wire (PNP)			H7PW	G5PW	●	●	○	—	—		
				2 wire	12V	H7BW	K59W	●	●	○	—	—			
				H7BA	G5BA	—	●	○	—	—					
				3 wire (NPN)	5V, 12V	—	G5NT	—	●	○	—	—			
				4 wire (NPN)	5V, 12V	H7NF	G59F	●	●	○	—	IC			
				—	H7LF	—	●	●	○	—	—				
				Water resistant (2 colour)											
With timer															
Diagnostic output (2 colour)															
Latch with diagnostic output (2 colour)															

\*Lead wire length 0.5m.....— 3m.....L e.g.) C73C 5m.....Z C73CL None.....N e.g.) C73CZ C73CN

\*Solid state switches marked with "○" are manufactured upon receipt of order.