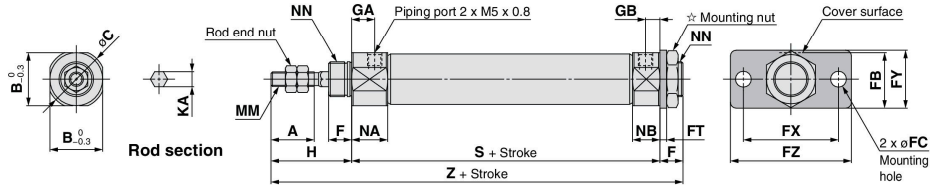


Head Flange (G)

CJ2KG $\frac{10}{16}$ - Stroke Z



☆ Refer to page 63 for details of the mounting nut. (SNJ-016C for ø10, SNKJ-016C for ø16)

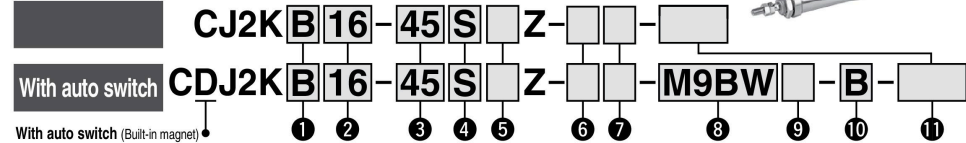
Bore size	A	B	C	F	FB	FC	FT	FX	FY	FZ	GA	GB	H	KA	MM	NA	NB	NN	S	Z
10	15	15	17	8	17.5	5.5	2.3	33	20	42	8	5	28	4.2	M4 x 0.7	12.5	9.5	M10 x 1.0	46	82
16	15	18.3	20	8	19	5.5	2.3	33	20	42	8	5	28	5.2	M5 x 0.8	12.5	9.5	M12 x 1.0	47	83

Air Cylinder: Non-rotating Rod Type
Single Acting, Spring Return/Extend

CJ2K Series
ø10, ø16



How to Order



1 Mounting

B	Basic
E	Double-side bossed
D**	Double clevis
L	Single foot
M	Double foot
F	Rod flange
G	Head flange

☆: Foot/Flange brackets are shipped together with the product, but not assembled.
☆☆: Refer to page 151-1 for the double clevis (with one-touch connecting pin).

2 Bore size

10	10 mm
16	16 mm

3 Cylinder standard stroke [mm]

Refer to "Standard Strokes" on page 96.

4 Action

S	Single acting, Spring return
T	Single acting, Spring extend

5 Head cover port location

Nil	Perpendicular to axis
R	Axial

☆: For double clevis, the product is perpendicular to the cylinder axis.
☆☆: For double-side bossed, the product is perpendicular to the cylinder axis.
☆: Not applicable to single acting, spring extend (T).

6 Pivot bracket

NII	None
N	Pivot bracket is shipped together with the product.

☆: Only for the double clevis type
☆☆: Pivot bracket is shipped together with the product, but not assembled.

7 Rod end bracket

NII	None
V	Single knuckle joint
W**	Double knuckle joint
T	Rod end cap (Flat type)
U	Rod end cap (Round type)

☆: Rod end bracket is shipped together with the product, but not assembled.
☆☆: Refer to page 63 for the double knuckle joint (with one-touch connecting pin).

8 Auto switch

NII	Without auto switch
-----	---------------------

☆: For applicable auto switches, refer to the table below.
★ Enter the auto switch mounting type (A or B) even when a built-in magnet cylinder without an auto switch is required.

9 Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

10 Auto switch mounting type

A	Rail mounting
B	Band mounting

☆: For rail mounting, screws and nuts for 2 auto switches come with the rail.
☆☆: Refer to page 148 for auto switch mounting brackets.

11 Made to Order

Refer to page 96 for details.

☆: Refer to "Ordering Example of Cylinder Assembly" on page 96.

Applicable Auto Switches/Refer to pages 1575 to 1701 for further information on auto switches.

Type	Special function	Electrical entry	Indicator (opt)	Wiring (Output)	Load voltage		Auto switch model				Lead wire length [m]				Pre-wired connector	Applicable load		
					DC	AC	Band mounting		Rail mounting		0.5 (Nil)	1 (M)	3 (L)	5 (Z)			None (N)	
							Perpendicular	In-line	Perpendicular	In-line								
Solid state auto switch		Grommet	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	M9NV	M9N	●	●	○	○	○	IC circuit			
						M9PV	M9P	M9PV	M9P	●	●	○	○	Relay, PLC				
	Diagnostic indication (2-color indicator)	Yes	3-wire (PNP)	24 V	5 V, 12 V	—	M9B	M9B	M9B	M9B	●	●	○		○	—		
							M9BV	M9B	M9BV	M9B	●	●	○	○				
	Water resistant (2-color indicator)	Grommet	3-wire (NPN)	24 V	5 V, 12 V	—	M9NAV ^{*1}	M9NA ^{*1}	M9NAV ^{*1}	M9NA ^{*1}	○	○	○	○	IC circuit			
							M9PAV ^{*1}	M9PA ^{*1}	M9PAV ^{*1}	M9PA ^{*1}	○	○	○	○				
With diagnostic output (2-color indicator)	Grommet	4-wire (NPN)	24 V	5 V, 12 V	—	M9BAV ^{*1}	M9BA ^{*1}	M9BAV ^{*1}	M9BA ^{*1}	○	○	○	○	IC circuit				
						M9B	M9B	M9B	M9B	●	●	○	○					
Reed auto switch		Grommet	Yes	3-wire (NPN equivalent)	24 V	12 V	A96V	A96	A96V	A96	●	●	○	○	IC circuit			
							A93V ^{*2}	A93	A93V ^{*2}	A93	●	●	○	○				
							No	2-wire	100 V	A90V	A90	A90V	A90	●	●	○	○	IC circuit
										A90V	A90	A90V	A90	●	●	○	○	
							Yes	2-wire	24 V or less	C73C	A73C	—	—	●	●	○	○	IC circuit
										C80C	A80C	—	—	●	●	○	○	
Diagnostic indication (2-color indicator)	Grommet	Yes	24 V	—	—	A79W	—	—	—	●	●	○	○	—				
						A79W	—	—	—	●	●	○	○					

*1: Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please contact SMC regarding water resistant types with the above model numbers.
*2: 1 m type lead wire is only applicable to D-A93.
☆: Lead wire length symbols: 0.5 m..... Nil (Example) M9NW 5 m..... Z (Example) M9NWZ
1 m..... M (Example) M9NWM None..... N (Example) H7CN
3 m..... L (Example) M9NWL
☆☆: Since there are other applicable auto switches than listed, refer to page 149 for details.
☆☆: Solid state auto switches marked with "C" are produced upon receipt of order.
☆☆: The D-A9C/M9C/A7C/A80C/F7C/J7C auto switches are shipped together, but not assembled. (For band mounting, only auto switch mounting brackets are assembled before being shipped.)

