

Clamp Cylinder

Slim Type

CKG/CKP-X2095 Series

ø25, ø32, ø40



How to Order

Built-in standard magnet type with AC magnetic field resistant auto switch

CKG **B** **32** - **50** **Y** **S** - **P3DWASC** **□** - **X2095**

Built-in strong magnet type with magnetic field resistant auto switch

CKP **B** **32** - **50** **Y** **S** - **P79WSE** **□** - **X2095**

Clevis width

A	9 mm
B	12 mm

* Clevis width symbol

For A: Clevis width B (12 mm) plus two 1.6 mm washers, making the clevis width 9 mm.

Accessories in the form of pins/flat washers (4 pcs.)/cotter pins (2 pcs.) are included (but not assembled).

For B: Accessories in the form of pins/flat washers (2 pcs.)/cotter pins (2 pcs.) are included (but not assembled).

Bore size

25	25 mm
32	32 mm
40	40 mm

Cylinder stroke

Bore size	Standard stroke
ø25 to ø40	50, 75, 100, 125, 150

End bracket

Y	Double knuckle joint
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* Clevis width symbol

For A: Clevis width B (12 mm) plus two 1.6 mm washers, making the clevis width 9 mm.

Accessories in the form of pins/flat washers (4 pcs.)/cotter pins (2 pcs.) are included (but not assembled).

For B: Accessories in the form of pins/flat washers (2 pcs.)/cotter pins (2 pcs.) are included (but not assembled).

Option

Nil	None
S	With speed controller

* Speed controllers (2 pcs.) are shipped together (but not assembled).

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs. (n = 3, 4, 5...n)

Slim Type

Auto switch

For applicable auto switch model, refer to the **Table 1**.

Nil	Without auto switch (built-in magnet) Without switch mounting rail
P	Without auto switch (built-in magnet) With switch mounting rail

* Auto switch rails are shipped assembled.

* Auto switches are shipped together (but not assembled).

* Auto switch rails are shipped with mounting locations attached on the right side, as you look from the rod end.

Built-in Standard (Strong) Magnet Cylinder Part No.

1) Built-in standard (strong) magnet type without auto switch and switch mounting rail

Symbol for the auto switch type is "Nil" as shown below.

CKG: (Example) CKGA32-50Y-X2095

CKP: (Example) CKPA32-50Y-X2095

2) Built-in standard (strong) magnet type without auto switch, with switch mounting rail

Symbol for the auto switch type is "P" as shown below.

CKG: (Example) CKGA32-50Y-P-X2095

CKP: (Example) CKPA32-50Y-P-X2095

Table 1

Applicable Magnetic Field Resistant Auto Switches/Refer to pages 941 to 1067 for detailed auto switch specifications.

Applicable cylinder series	Type	Auto switch model	Applicable magnetic field	Electrical entry	Indicator light	Wiring (Pin no. in use)	Load voltage	Lead wire length	Applicable load
CKG series	Solid state auto switch	P3DWASC	AC magnetic field (Single-phase AC welding magnetic field)	Pre-wired connector	2-color indicator	2-wire (3-4)	24 VDC	0.3 m	Relay, PLC (Note 1)
		P3DWASE				2-wire (1-4)			
		P3DWA		Grommet		2-wire		0.5 m	
		P3DWAL							
		P3DWAZ		Grommet	2-wire	5 m			
		P4DWSC						Pre-wired connector	
		P4DWSE		Grommet	2-wire	3 m			
		P4DWL						Pre-wired connector	
P4DWZ	Grommet	2-wire	0.3 m						
CKP series				Reed auto switch	P79WSE	DC/AC magnetic field	Pre-wired connector	2-color indicator	2-wire (1-4)
	P74-376	2-wire (3-4)	0.5 m						
	P74GSC	Grommet			2-wire		3 m		
	P74L		Pre-wired connector					2-wire	100 VAC
	P74Z	Grommet			2-wire		5 m		

Note 1) PLC: Programmable Logic Controller

Note 2) There are other applicable auto switches other than the listed above. For details, refer to page 487.

Note 3) Refer to page 488 and 489 when ordering the auto switch mounting bracket assembly or switch mounting rail assembly.