

# ISO / VDMA Standard Cylinder

## Double Acting, Single Rod / Double Rod

# Series C95



### ◆ How to Order

C95S D B 32-100-W

#### Piston Rod

Nil	Single rod
W	Double rod
R	Stainless steel piston Rod

#### Cylinder stroke

\* Refer to "standard stroke" .

#### Bore size (mm)

32	40	50	63	80	100
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#### Mounting style

B	Basic style	C	Single clevis style
L	Axial foot style	D	Double clevis style
F	Rod side flange style	T	Center trunnion style
G	Head side flang style		

#### Magnet

Nil	Without magnet	D	Built-in magnet
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#### Model

C95	Double-acting
Conforms to	<ul style="list-style-type: none"> <li>■ ISO 6431</li> <li>■ CETOP RP43P</li> <li>■ VDMA 24562</li> </ul>



### ◆ Specifications

Bore size (mm)	32	40	50	63	80	100
Action	Double acting , single rod/ double rod					
Fluid	Filtered compressed air					
Proof pressure	1.5 MPa					
Operating pressure range	0.05~1.0 MPa					
Ambient and fluid temperature	-10 to 70°C (No freezing)					
Port size	G 1/8	G 1/4	G 3/8		G 1/2	
Piston rod thread	M10×1.25	M12×1.25	M16×1.5		M20×1.5	
Cushion	Adjustable air cushion at both ends					

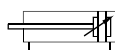
Note): Please contact with ANSSION for the mounting accessories.

### ◆ Standard Stroke

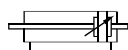
Bore size (mm)	Standard stroke (mm)	Max.* stroke
32	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500	700
40	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500	800
50	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500, 600	1200
63	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500, 600	1200
80	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500, 600, 700, 800	1400
100	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500, 600, 700, 800	1500

#### Symbol

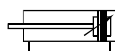
C95SB□-□



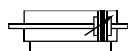
C95SB□-□-W



C95SDB□-□



C95SDB□-□-W



I
CJP
CJ1
DNC
DNCB
DNG
C95
SI
CS1
MB
SU
SC
DSNU
C85
CJ2
CM2
MA
MAL
ADVU
CQ2
CQS
SDA
CU
DPZ
CXS
TN
ADVUL
CQM
MGP
MGG
CRA1
CY1B
CS Auto switch
D Auto switch
AC,AD
HR
RB
RBQ

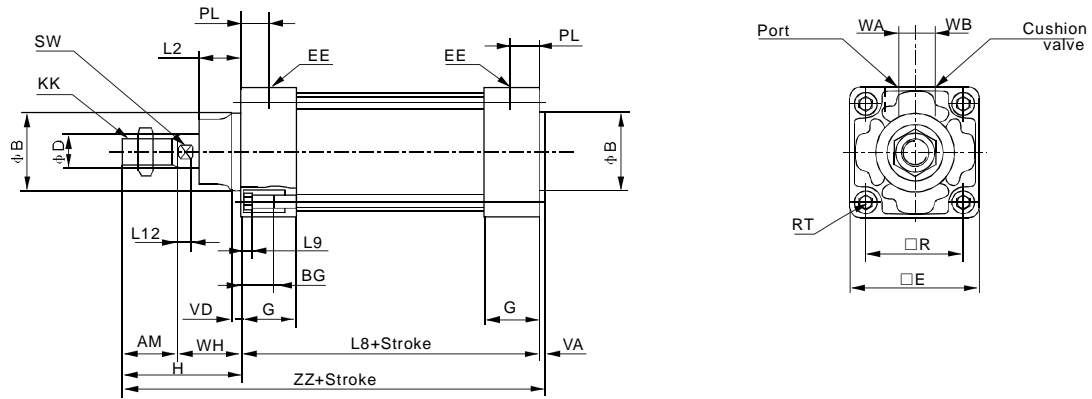
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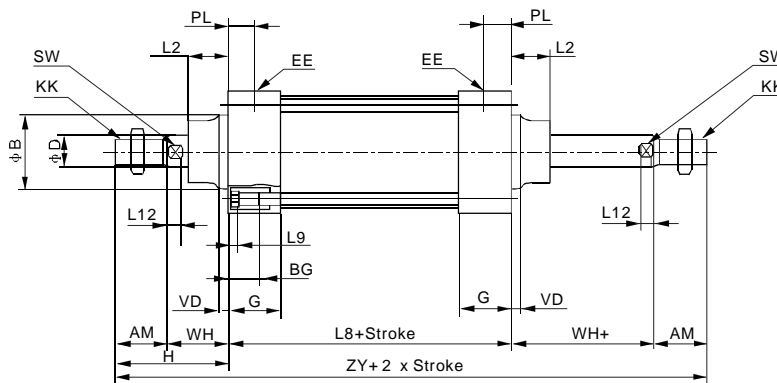
◆ **Dimensions**

**C95S(D)B□-□**  
(Basic style)



Note): The dimensions of built-in magnet type cylinder are exactly the same as without-magnet type cylinder.

**C95S(D)B□-□-W**  
(Double rod style)



Note): The dimensions of built-in magnet type cylinder are exactly the same as without-magnet type cylinder.

Bore size (mm)	AM	φ B e11	φ D	EE	PL	RT	1L2	KK	SW	G	BG (M/N)	L8	VD	VA	WA	WB	WH	ZZ	ZY	□E	□R	L2	L9
32	22	30	12	G1/8	13	M6×1.0	6	M10×1.25	10	27	16	94	4	4	4	6.5	26	146	190	46	32.5	15	4
40	24	35	16	G1/4	14	M6×1.0	6.5	M12×1.25	13	27	16	105	4	4	4	9	30	163	213	52	38	17	4
50	32	40	20	G1/4	15.5	M8×1.25	8	M16×1.5	16	31.5	16	106	6	4	5	10.5	37	179	244	65	46.5	24	5
63	32	45	20	G3/8	16.5	M8×1.25	8	M16×1.5	16	31.5	16	121	6	4	9	12	37	194	259	75	56.5	24	5
80	40	45	25	G3/8	19	M10×1.5	10	M20×1.5	21	38	16	128	8	4	11.5	14	46	218	300	95	72	30	5
100	40	5	30	G1/2	19	M10×1.5	10	M20×1.5	21	38	16	138	8	4	17	15	51	233	320	114	89	32	5