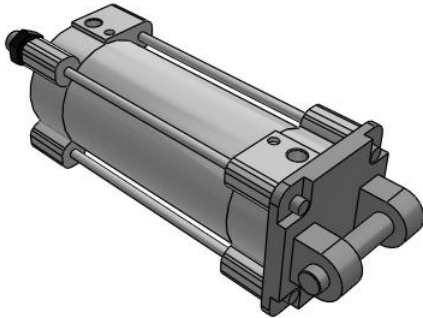




C96S(D) ø125, ISO Cylinder, Double Acting, Single/Double Rod C96SDD125-200

- Double acting, standard type, single or double rod
- Bore sizes (mm): 125
- Maximum stroke 2000mm
- Auto switch capable

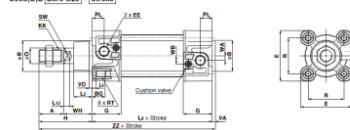
Magnet	D (Built-in)
Mounting	D (Double Clevis)
Bore Size	125mm
Stroke	200
Rod Boot	None
Rod	Single Rod
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5m [Or None in the Case of No Switch]
Number	2 pcs. [Or None in the Case of No Switch]
Rod End Options	None
Temperature Resistance	None
Heavy Duty Scraper	None
Tie Rod	None
Fluororubber Seal	None
Made of Stainless Steel (-XC68)	None
Made of Stainless Steel (-XC65)	None
-	Compressed Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.05 MPa

Proof pressure	1.5 MPa
Pneumatic input connection	G 1/2
Pneumatic output connection	G 1/2
Maximum piston speed	700 mm/s
Type of cushioning	Both Ends (Air Cushion)
Piston rod end	Male thread
Male thread of rod end	M27 x 2

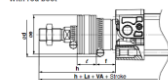
Dimensions: Without Mounting Bracket

(First angle projection)

C96S/D(Bore size) - Stroke



With rod boot



Bore size (mm)	Stroke (mm)	Stroke range (mm)		Stroke range (mm)																	
		Measured (mm)		Stroke range (mm)																	
		2013	40	EE	PL	ET	L	KL	SW	G	SG	LA	VO	NA	WB	WZ	E	R			
32	50	50-1000	22	30	12	5	10	13	M6 x 1	8	M10 x 1.25	13	16	16	4	4	7	26	40	47	30.5
40	50	50-1000	24	32	12	5	10	14	M6 x 1	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
50	50	50-1000	30	40	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
63	50	50-1000	36	48	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
80	50	50-1000	45	60	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
100	50	50-1000	55	70	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
125	50	50-1000	65	80	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
160	50	50-1000	80	100	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
200	50	50-1000	100	120	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
250	50	50-1000	125	150	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
315	50	50-1000	160	200	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
400	50	50-1000	200	250	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
500	50	50-1000	250	315	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
630	50	50-1000	315	400	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
800	50	50-1000	400	500	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
1000	50	50-1000	500	630	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
1250	50	50-1000	630	800	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
1600	50	50-1000	800	1000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
2000	50	50-1000	1000	1250	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
2500	50	50-1000	1250	1600	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
3150	50	50-1000	1600	2000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
4000	50	50-1000	2000	2500	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
5000	50	50-1000	2500	3150	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
6300	50	50-1000	3150	4000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
8000	50	50-1000	4000	5000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
10000	50	50-1000	5000	6300	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
12500	50	50-1000	6300	8000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
16000	50	50-1000	8000	10000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
20000	50	50-1000	10000	12500	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
25000	50	50-1000	12500	16000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
31500	50	50-1000	16000	20000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
40000	50	50-1000	20000	25000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
50000	50	50-1000	25000	31500	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
63000	50	50-1000	31500	40000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
80000	50	50-1000	40000	50000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
100000	50	50-1000	50000	63000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
125000	50	50-1000	63000	80000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
160000	50	50-1000	80000	100000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
200000	50	50-1000	100000	125000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
250000	50	50-1000	125000	160000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
315000	50	50-1000	160000	200000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
400000	50	50-1000	200000	250000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
500000	50	50-1000	250000	315000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
630000	50	50-1000	315000	400000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
800000	50	50-1000	400000	500000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
1000000	50	50-1000	500000	630000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
1250000	50	50-1000	630000	800000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
1600000	50	50-1000	800000	1000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
2000000	50	50-1000	1000000	1250000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
2500000	50	50-1000	1250000	1600000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
3150000	50	50-1000	1600000	2000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
4000000	50	50-1000	2000000	2500000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
5000000	50	50-1000	2500000	3150000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
6300000	50	50-1000	3150000	4000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
8000000	50	50-1000	4000000	5000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
10000000	50	50-1000	5000000	6300000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
12500000	50	50-1000	6300000	8000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
16000000	50	50-1000	8000000	10000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
20000000	50	50-1000	10000000	12500000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
25000000	50	50-1000	12500000	16000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
31500000	50	50-1000	16000000	20000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
40000000	50	50-1000	20000000	25000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
50000000	50	50-1000	25000000	31500000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
63000000	50	50-1000	31500000	40000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
80000000	50	50-1000	40000000	50000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
100000000	50	50-1000	50000000	63000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
125000000	50	50-1000	63000000	80000000	15	10	13	15	M6 x 1.25	8	M10 x 1.25	13	17	16	4	4	8	26	40	47	30.5
160000000	50	50-																			

Minimum stroke for operation: 10 mm. Stroke 10 to 50 mm. Stroke 10 to 100 mm. Stroke 10 to 100 mm.

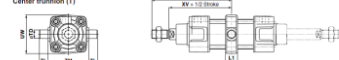
Dimensions: Cylinder Mounting Accessories

(First angle projection)

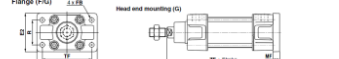
Foot (L)



Center traction (T)



Flange (FG)



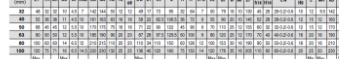
Head end mounting (G)



Rod end mounting (F)



Head end single clevis (C)



Head end double clevis (D)



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