

C96S(D) ø125, ISO Cylinder, Double Acting, Single/Double Rod C96SC125-400

Datasheet

General series information

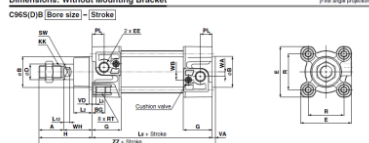
- Double acting, standard type, single or double rod
- Bore sizes (mm): 125
- Maximum stroke 2000mm
- Auto switch capable

Standard specifications

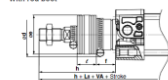
Magnet	None
Mounting	C (Single Clevis)
Bore Size	125mm
Stroke	400
Rod Boot	None
Rod	Single Rod
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5m [Or None in the Case of No Switch]
Number	2 pcs. [Or None in the Case of No Switch]
Rod End Options	None
Temperature Resistance	None
Heavy Duty Scraper	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
Weight	15.920 Kg

Dimensions

Dimensions: Without Mounting Bracket (First angle projection)



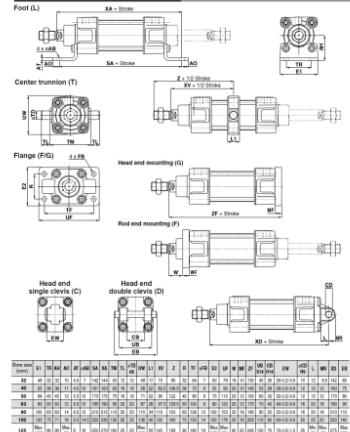
With rod boot



Stroke (mm)	Stroke (inches)	Stroke Equivalents																									
		International Units																									
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
40	1.5748	100	4	100	4	100	4	100	4	100	4	100	4	100	4	100	4	100	4	100	4	100	4	100	4	100	4
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Minimum stroke for operation: 10 mm. Stroke 10 to 40 mm. Table 10: 100 mm. Table 11: 100 mm.

Dimensions: Cylinder Mounting Accessories (First angle projection)



Size (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
32	40	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
36	45	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
40	50	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
45	55	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
50	60	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
55	65	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
60	70	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
65	75	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
70	80	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
75	85	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
80	90	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
85	95	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
90	100	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
95	105	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
100	110	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
105	115	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
110	120	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
115	125	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
120	130	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
125	135	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	

Additional information

Catalogue

[C96-Bb_EU.pdf](#)