



**SCD Series Twin-Ends Cylinder**

Please contact [INFO@PneumaticPart.com](mailto:INFO@PneumaticPart.com)

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**SCD Series Twin Ended Cylinder**

View technical date of SCD Series Twin-Ends Cylinders with PDF

**Free lubrication**

Adapt the bearing with oil,lubrication is not required for the piston rod.

**Cushion**

Not only the fixed cushion, the adjustable cushion is also optional in the end of the cylinder, so that it will be calm when changing the directions.

**Heat resistance performance**

With anti-heat material, the working temperature of the cylinder could be up to 150°C (contact us for special specification).

**Multi Installation Method**

Multi installation accessories are available.

**With magnet**

A magnet is installed on the piston, by switching the button to check the operation position of the cylinder.

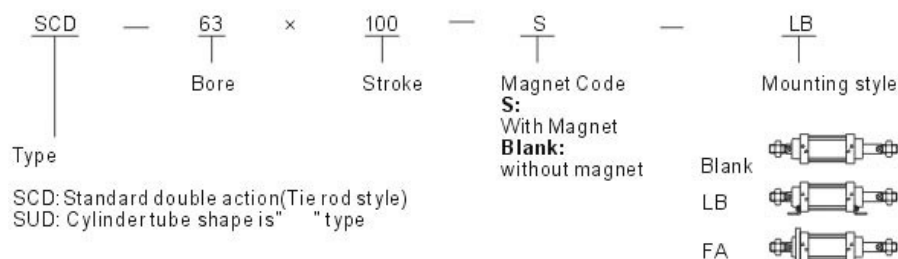
**Characteristics for SCD Series Twin-Ends Cylinder**



**Order code for SCD Series Twin Ended Cylinders**

Bore	32	40	50	63	80	100	125	160	200
Action Type	Double Action								
Medium	Air								
Mounting Type	Basistype LB type FA type SDB type								
Working Pressure(MPa)	0.1-0.9								
ProofWorking(MPa)	1.35								
Working temperature(°C)	-5~70								
Working speed range( mm/s)	50-800					50-500			
Cushion Type	Adjustable Cushion								
Cushion Stroke(mm)	24				32				
Port Size	1/8"	1/4"	3/8"	1/2"	3/4"				

**Symbol for SCD Series Twin-Ends Cylinder**



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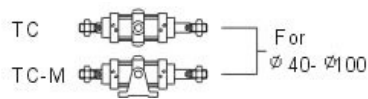
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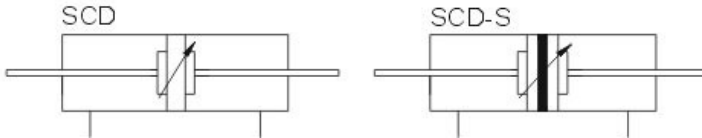
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### Stroke for SCD Series Twin-Ends Cylinder



\*Contact us for special stroke

### Dimension(basis styte) for SCD Series Twin-Ends Cylinder

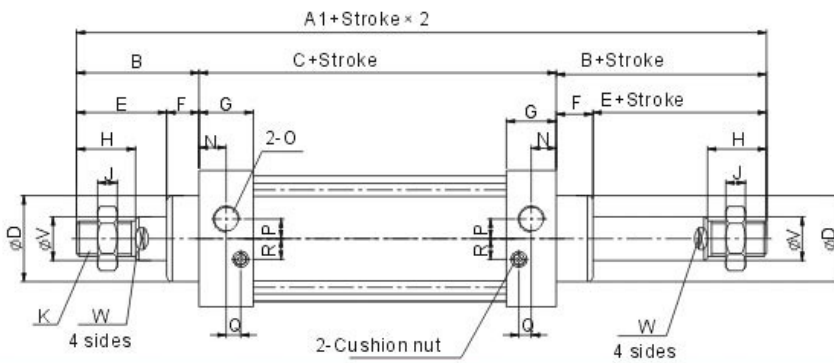
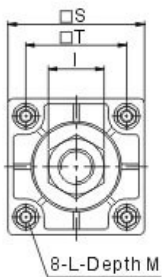
Bore	Standard Stroke	Max. Stroke	Stroke Tolerance
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1000	1000
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800	1000	1000
50	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
63	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
80	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
100	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
125	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	800	1000
160	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1000	1500
200	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1000	1500

### Dimension(basis styte) for SCD Series Twin-Ends Cylinder

Bore	M	N	O	P	Q	R	S	T	V	W
32	9.5	14	1/8"	4.5	7	6	45	33	12	10
40	9.5	14	1/4"	6	7	8.5	50	37	16	14
50	9.5	14	1/4"	7	7	8.5	62	47	20	17
63	9.5	14	3/8"	7	7	8.5	75	56	20	17
80	11.5	17	3/8"	10.5	9	14.5	94	70	25	22
100	11.5	17	1/2"	10.5	9.5	14.5	112	84	25	22
125	15	20.5	1/2"	11	11	14.5	140	110	32	27
160	20	25	3/4"	-	-	-	180	140	40	36
200	20	25	3/4"	-	-	-	220	175	40	36

### Dimension(basis styte) for SCD Series Twin-Ends Cylinder

φ32-φ200



Bore	A	B	C	D	E	F	G	H	I	J	K	L
32	187	47	93	28	32	15	27.5	22	17	6	M10 × 1.25	M6 × 1
40	191	49	93	32	34	15	27.5	24	17	7	M12 × 1.25	M6 × 1
50	207	57	93	38	42	15	27.5	32	23	8	M16 × 1.5	M6 × 1
63	210	57	96	38	42	15	27.5	32	23	8	M16 × 1.5	M8 × 1.25
80	258	75	108	47	54	21	33	40	26	10	M20 × 1.5	M10 × 1.5
100	264	75	114	47	54	21	33	40	26	10	M20 × 1.5	M10 × 1.5
125	390	119	152	60	64	32.5	41.5	50	41	13.5	M27 × 2	M12 × 1.75
160	484	152	180	65	99	48	48	72	55	18	M36 × 2	M16 × 2
200	51	167	180	75	108	59	50	72	55	18	M36 × 2	M16 × 2

Tags: cylinder