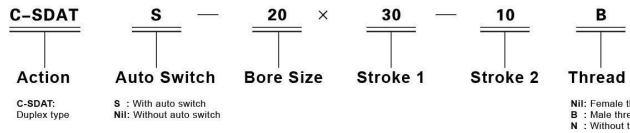


Compact Cylinder

C-SDAT series



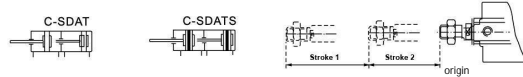
How To Order



Ordering Sample

- ① Bore size:20mm, stroke 1:30mm,stroke 2: 10mm, with auto switch, male thread, duplex compact cylinder, the right model: C-SDATS-20x30-10-B.
- ② Bore size:63mm, stroke 1:35mm,stroke 2:10mm,without auto switch,without thread, duplex compact cylinder, the right model: C-SDAT-63x35-10-N.

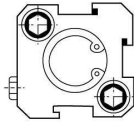
Symbol



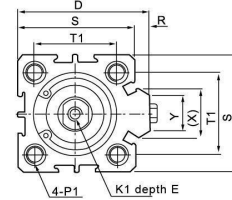
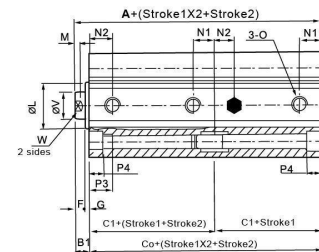
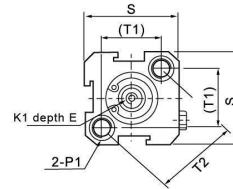
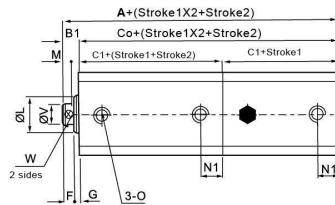
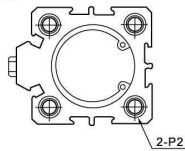
Dimension (mm)

C-SDAT, C-SDATS Type

ø12~ø16



ø20~ø100



Form Bore Size /Symbol	Without Auto Switch			With Auto Switch			B1	D	E	F	G	K1	L	M	N1	N1		N2	
	A	CO	C1	A	CO	C1										S=5	S>5	S=5	S>5
12	39	34	17	59	54	27	5	-	6	4	1	M3×0.5	10.2	3	6.3	7.5		5	
16	42.5	37	18.5	62.5	57	28.5	5.5	-	6	4	1.5	M3×0.5	11	3	7.3	8		5.5	
20	44.5	39	19.5	64.5	59	29.5	5.5	36	8	4	1.5	M4×0.7	13	3	7.5	9		5.5	
25	48	42	21	68	62	31	6	42	10	4	2	M5×0.8	17	3	8	9.2		5.5	
32	56	49	24.5	76	69	34.5	7	50	12	4	3	M6×1	22	3	9	9		6.5	9
40	59	52	26	79	72	36	7	58.5	12	4	3	M8×1.25	28	3	10	9.5		7.5	
50	65	56	28	85	76	38	9	71.5	15	5	4	M10×1.5	38	3	10.5	8	10.5	8	10.5
63	73	64	32	93	84	42	9	84.5	15	5	4	M10×1.5	40	3	11.8	9.5	11	9.5	12
80	93	82	41	113	102	51	11	104	18	6	5	M14×1.5	45	4	14.5	11.5	14.5	11.5	14.5
100	114	102	51	134	122	61	12	124	20	7	5	M18×1.5	55	4	20.5	16	20.5	16	20.5

Bore Size /Symbol	O	P1	P2	P3	P4	R	S	T1	T2	V	W	X	Y
12	M5×0.8	φ6.5 thread M5x0.8 through-hole:φ4.2	-	12	4.5	-	25	16.2	23	6	5	-	-
16	M5×0.8	φ6.5 thread M5x0.8 through-hole:φ4.2	-	12	4.5	-	29	19.8	28	6	5	-	-
20	M5×0.8	Both sides:φ6.5 thread M5x0.8 through-hole:φ4.2	Both sides:φ6.5 through-hole:φ5.2	14	4.5	2	34	24	-	8	6	11.3	10
25	M5×0.8	Both sides:φ8.2 thread M6x1.0 through-hole:φ4.6	Both sides:φ8.2 through-hole:φ6.2	15	5.5	2	40	28	-	10	8	12	10
32	PT1/8	Both sides:φ8.2 thread M6x1.0 through-hole:φ4.6	Both sides:φ8.2 through-hole:φ6.2	16	5.5	6	44	34	-	12	10	18.3	15
40	PT1/8	Both sides:φ10 thread M8x1.25 through-hole:φ6.5	Both sides:φ10 through-hole:φ8.2	20	7.5	6.5	52	40	-	16	14	21.3	16
50	PT1/4	Both sides:φ11 thread M8x1.25 through-hole:φ6.5	Both sides:φ11 through-hole:φ8.5	25	8.5	9.5	62	48	-	20	17	30	20
63	PT1/4	Both sides:φ11 thread M8x1.25 through-hole:φ6.5	Both sides:φ11 through-hole:φ8.5	25	8.5	9.5	75	60	-	20	17	28.7	20
80	PT3/8	Both sides:φ14 thread M12x1.75 through-hole:φ9.2	Both sides:φ14 through-hole:φ12.3	25	10.5	10	94	74	-	25	22	36	26
100	PT3/8	Both sides:φ17.5 thread M14x2 through-hole:φ11.3	Both sides:φ17.5 through-hole:φ14.2	30	13	10	114	90	-	32	27	35	26