

气缸理论出力表 Cylinder theory output

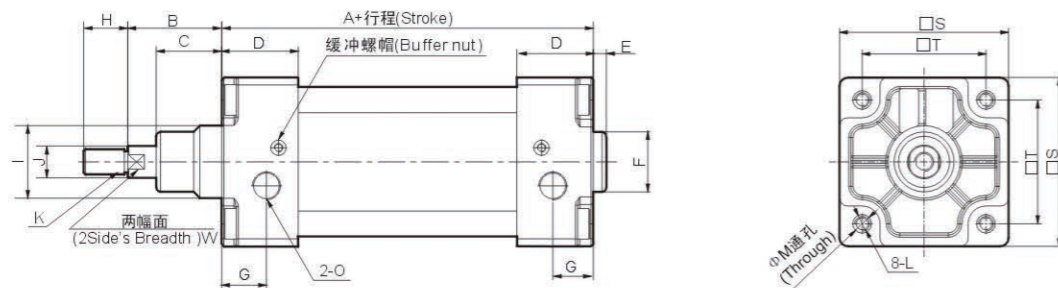
气缸内径 /Cylinder inside Diameter	活塞杆外径 /Extern Diameter of Piston Rod	动作形式 /Potion Pattern	受压面积 /Compression Area(cm ²)	空气压力/Air Pressure(kgf/cm ²)									
				1	2	3	4	5	6	7	8	9	
32	12	复动型 Double Action	压侧/Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32	72.36
		拉侧/Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20	62.10	69.00
40	16	复动型 Double Action	压侧/Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.48	113.04
		拉侧/Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40	94.95	105.50
50	20	复动型 Double Action	压侧/Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04	176.67
		拉侧/Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	131.92	148.41	164.90
63	20	复动型 Double Action	压侧/Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36	280.53
		拉侧/Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24	252.27	280.30
80	25	复动型 Double Action	压侧/Press Side	50.26	50.26	100.52	150.78	201.04	251.30	301.56	351.82	402.08	452.34
		拉侧/Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	362.88	408.24	453.60
100	25	复动型 Double Action	压侧/Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	549.71	628.24	706.77
		拉侧/Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	571.76	643.23	714.70
125	32	复动型 Double Action	压侧/Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76	1104.48
		拉侧/Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44	1032.12	1146.80
160	40	复动型 Double Action	压侧/Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1206.36	1407.42	1608.48	1809.54
		拉侧/Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92	1696.41	1884.90
200	40	复动型 Double Action	压侧/Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1884.96	2199.12	2513.28	2827.44
		拉侧/Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56	2714.13	3015.20

行程 Stroke

内径/ Bore(mm)	标准行程/Standard Stroke	最大行程 /Max.Stroke	容许行程 /Permissible Stroke
32	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	1000	2000
40	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800	1200	2000
50	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
63	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
80	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
100	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
125	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
160	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
200	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000

外形尺寸/Overall Dimension

φ250-φ320 SC系列/Series

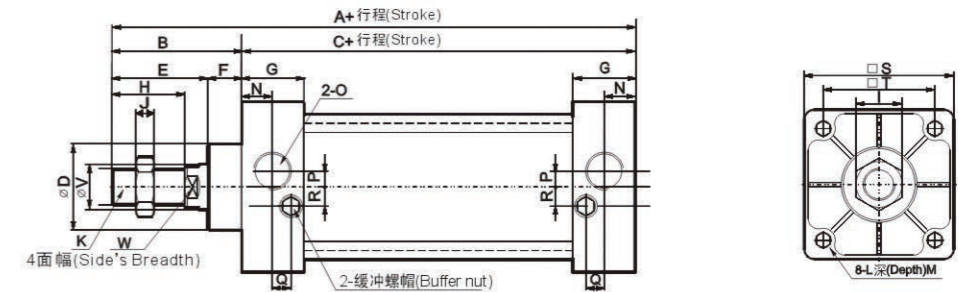


尺寸表/Dimension Sheet

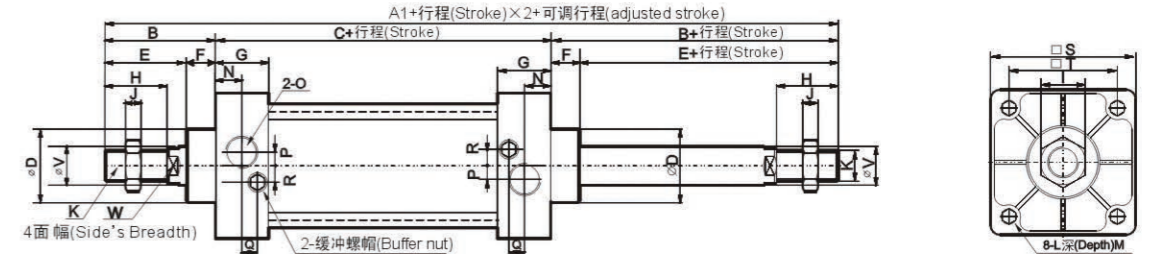
内径/符号 Bore/Symbol	A	B	C	D	E	F	G	H	I	J	K	L	M	S	T	O
250	200	105	67	52	10	90	31	84	90	50	M42×2	M20	φ30	270	220	G1"
320	218	120	82	52	10	110	31	96	110	63	M48×2	M24	φ34	340	270	G1"

外形尺寸/Overall Dimension

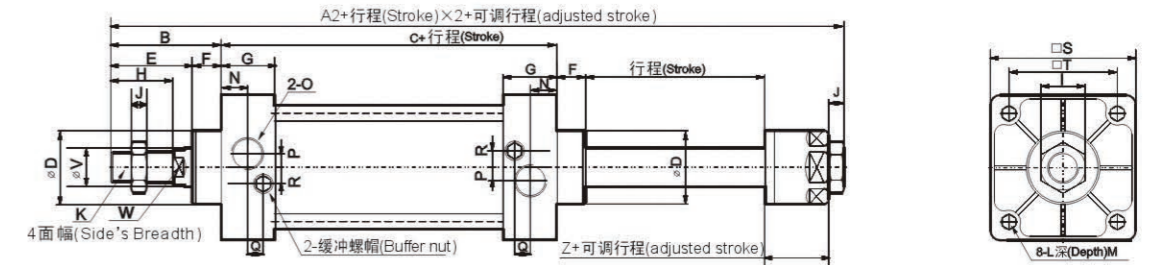
φ32~φ200



φ32~φ200



φ32~φ200



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	A1	A2	B	C	D	E	F	G	H	I	J	K
32	140	187	182	47	93	26	32	15	27.5	22	17	6	M10×1.25
40	142	191	185	49	93	30	34	15	27.5	24	19	7	M12×1.25
50	150	207	196	57	93	36	42	15	27.5	32	24	8	M16×1.5
63	153	210	199	57	96	36	42	15	27.5	32	24	8	M16×1.5
80	182	257	242	75	108	47	54	21	33	40	30	9	M20×1.5
100	188	263	248	75	108	47	54	21	33	40	30	9	M20×1.5
125	239	330	363	104	136	56	71	32	40	54	40	12	M27×2
160	291	412	450	121	166	62	92	60	50	72	50	14	M36×2
200	272	409	451	132	130	75	117	30	41	72	50	16	M36×2

内径/符号 Bore/Symbol	L	M	N	O	P	Q	R	S	T	V	W	Z
32	M6×1	9.5	13.7	G1/8"	3.5	7.5	7	45	33	12	10	21
40	M6×1	9.5	13.5	G1/4"	6	8.2	9	50	37	16	14	21
50	M6×1	9.5	13.5	G1/4"	8.5	8.2	9	62	47	20	17	23
63	M8×1.25	9.5	13.5	G3/8"	7	8.2	8.5	75	56	20	17	23
80	M10×1.5	11.5	16.5	G3/8"	10	9.5	14	94	70	25	22	29
100	M10×1.5	11.5	16.5	G1/2"	11	9.5	14	112	84	25	22	29
125	M12×1.75	21	16.5	G1/2"	/	/	/	140	110	32	28	33
160	M16×2	25	26	G3/4"	/	/	/	180	140	40	36	38
200	M16×2	25	22.5	G3/4"	/	/	/	220	175	40	36	42