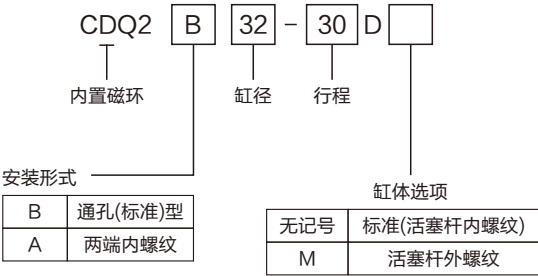


CQ2薄型气缸



型号表示方法



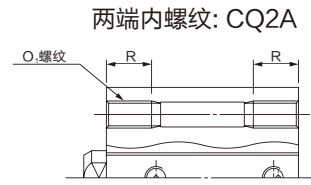
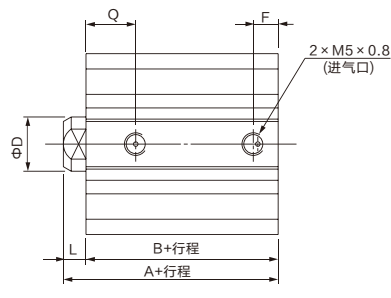
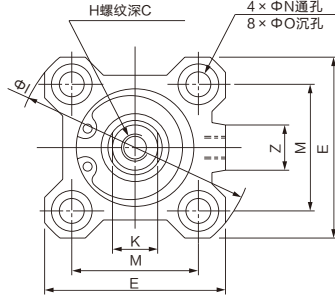
缸径(mm)		16	20	25	32	40	50	63	80	100
动作方式		单动/复动型								
动作方式		空气								
耐压试验压力MPa		1.5								
最高使用压力MPa		1.0								
最低使用压力MPa		0.07	0.05							
环境及流体温度		无内置磁环：-10~+70℃(未冻结)；内置磁环：-10~+60℃（未冻结）								
润滑		不需要								
活塞速度mm/s		50~500								
运动功能(J)	标准	0.038	0.055	0.09	0.15	0.26	0.46	0.77	1.36	2.27
	带橡胶缓冲	0.075	0.11	0.18	0.29	0.52	0.91	1.54	2.71	4.54
行程公差(mm)		+1.0 0								
接管口径(Rc)		M5×0.8			PT1/8		PT1/4		PT3/8	

行程

缸径(mm)	标准行程(mm)
16	5,10,15,20,25,30
20,25	5,10,15,20,25,30,35,40,45,50
32,40	5,10,15,20,25,30,35,40,45,50,75,100
50~100	10,15,20,25,30,35,40,45,50,75,100

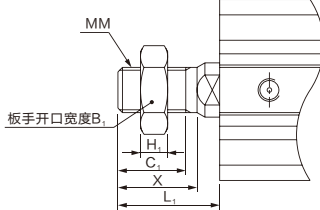
外形尺寸图

无磁(Φ16~Φ25)
基本型: CQ2B



缸径(mm)	O ₁	R
12	M4×0.7	7
16	M4×0.7	7
20	M6×1.0	10
25	M6×1.0	10

活塞杆外螺纹



活塞杆内螺纹

缸径(mm)	B ₁	C ₁	H ₁	L ₁	MM	X
16	10	10	5	15.5	M6×1.0	12
20	13	12	5	18.5	M8×1.25	14
25	17	15	6	22.5	M10×1.25	17.5

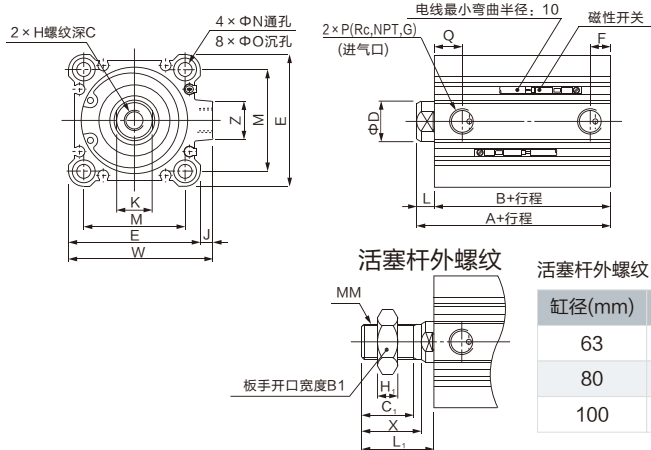
基本型(mm)

缸径	行程范围	A	B	C	D	E	F	H	I	K	L	M	N	O	Q	Z
16	5~30	22	18.5	8	8	29	5.5	M4×0.7	38	6	3.5	20	3.5	6.5深3.5	8	10
20	5~50	24	19.5	7	10	36	5.5	M5×0.8	47	8	4.5	25.5	5.5	9深7	8	10
25	5~50	27.5	22.5	12	12	40	5.5	M6×1.0	52	10	5	28	5.5	9深7	9	10

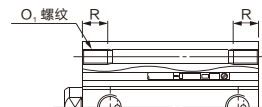
CQ2薄型气缸

外形尺寸图

(Φ63~Φ100)
基本型: CQ2B/CDQ2B



两端内螺纹: CQ2A/CDQ2A



缸径(mm)	O ₁	R
63	M10 × 1.5	18
80	M12 × 1.75	22
100	M12 × 1.75	22

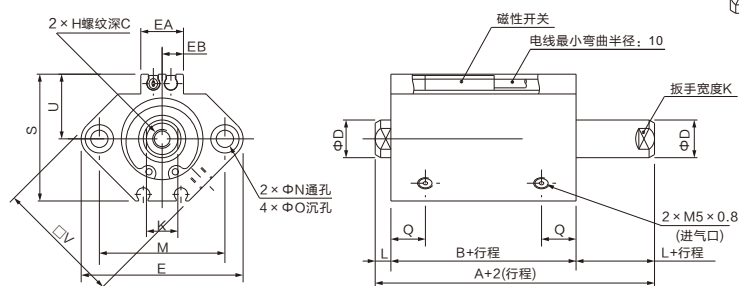
缸径(mm)	B ₁	C ₁	H ₁	L ₁	MM	X
63	27	26	11	33.5	M18 × 1.5	28.5
80	32	32.5	13	43.5	M22 × 1.5	35.5
100	41	32.5	16	43.5	M26 × 1.5	35.5

基本型(mm)

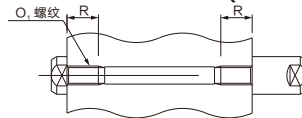
缸径	行程范围	无内置磁环		内置磁环		C	D	E	F	H	J	K	L	M	N	O	P	Q	W	Z
		A	B	A	B															
63	10~50	44	36	54	46	15	20	77	10.5	M10 × 1.5	7	17	8	60	9	14深10.5	PT1/4	15	84	19
	75,100	54	46																	
80	10~50	53.5	43.5	63.5	53.5	21	25	98	12.5	M16 × 2.0	6	22	10	77	11	17.5深13.5	PT3/8	16	104	25
	75,100	63.5	53.5																	
100	10~50	65	53	75	63	27	30	117	13	M20 × 2.5	6.5	27	12	94	11	17.5深13.5	PT3/8	23	123.5	25
	75,100	75	63																	

CQ2W双杆系列

带磁(Φ16~Φ25)
双杆型: CDQ2WB



两端内螺纹: CDQ2WA



缸径(mm)	O ₁	R
16	M4 × 0.7	7
20	M6 × 1.0	10
25	M6 × 1.0	10

缸径(mm)	A ₁	B ₁	C ₁	H ₁	L ₁	MM	X
16	67	10	10	5	15.5	M6 × 1.0	12
20	75	13	12	5	18.5	M8 × 1.25	14
25	84	17	15	6	22.5	M10 × 1.25	17.5

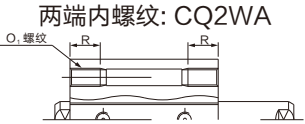
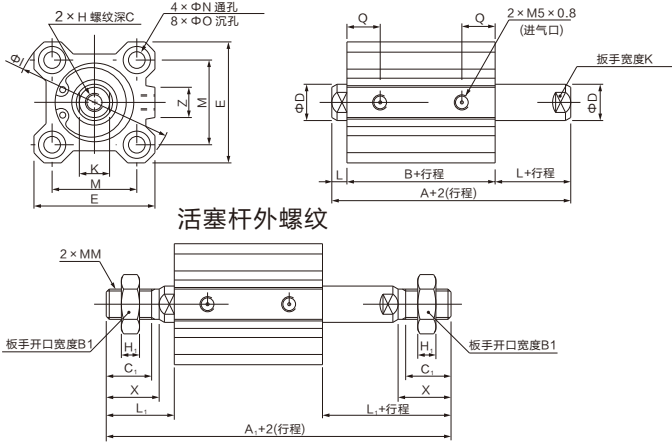
基本型(mm)

缸径	行程范围	A	B	C	D	E	EA	EB	H	K	L	M	N	O	Q	S	U	V
16	5~30	43	36	8	8	37	13.2	6.6	M4 × 0.7	6	3.5	28	3.5	6.5深3.5	10	29.5	15	29
20	5~50	47	38	7	10	47	13.6	6.8	M5 × 0.8	8	4.5	36	5.5	9深7	8	35.5	18	36
25	5~50	49	39	12	12	52	13.6	6.8	M6 × 1.0	10	5	40	5.5	9深7	9	40.5	21	40

CQ2W系列

外形尺寸图

无磁(Φ16~Φ25)
双杆型: CQ2WB



缸径(mm)	O ₁	R
16	M4 × 0.7	7
20	M6 × 1.0	10
25	M6 × 1.0	10

活塞杆外螺纹

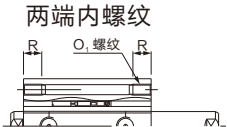
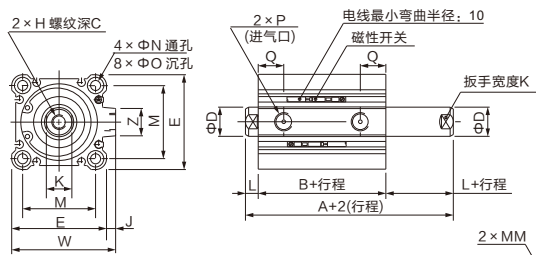
缸径(mm)	A ₁	B ₁	C ₁	H ₁	L ₁	MM	X
16	57	10	10	5	15.5	M6 × 1.0	12
20	63	13	12	5	18.5	M8 × 1.25	14
25	74	17	15	6	22.5	M10 × 1.25	17.5

基本型(mm)

缸径	行程范围	A	B	C	D	E	H	I	K	L	M	N	O	Q	Z
16	5~30	33	26	8	8	29	M4 × 0.7	38	6	3.5	20	3.5	6.5深3.5	10	10
20	5~50	35	26	7	10	36	M5 × 0.8	47	8	4.5	25.5	5.5	9深7	8	10
25	5~50	39	29	12	12	40	M6 × 1.0	52	10	5	28	5.5	9深7	9	10

(Φ32~Φ50)

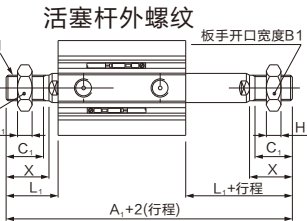
双杆型: CQ2WB/CDQ2WB



缸径(mm)	O ₁	R
32	M6 × 1.0	10
40	M6 × 1.0	10
50	M8 × 1.25	14

活塞杆外螺纹

缸径(mm)	B ₁	C ₁	H ₁	L ₁	MM	X
32	22	20.5	8	28.5	M14 × 1.5	23.5
40	22	20.5	8	28.5	M14 × 1.5	23.5
50	27	26	11	33.5	M18 × 1.5	28.5



缸径(mm)	行程范围	无内置磁环 A ₁	内置磁环 A ₁
32	5	87.5	97.5
	10 to 50	87.5	97.5
	75,100	97.5	97.5
40	5 to 50	97	107
	75,100	107	107
50	10 to 50	107.5	117.5
	75,100	117.5	117.5

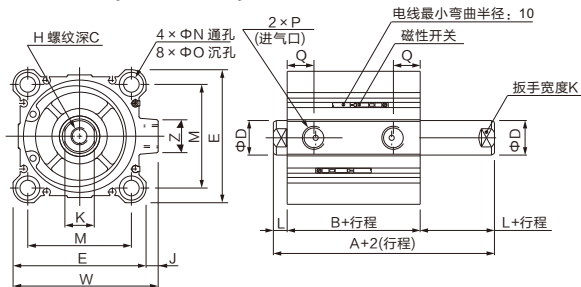
缸径(mm)	行程范围	无内置磁环			内置磁环			C	D	E	H	J	K	L	M	N	O	Q	W	Z
		A	B	P	A	B	P													
32	5	44.5	30.5	M5	54.5	40.5	PT1/8	13	16	45	M8 × 1.25	4.5	14	7	34	5.5	9深7	10	49.5	14
	10 to 50	44.5	30.5	PT1/8	54.5	40.5	PT1/8	13	16	45	M8 × 1.25	4.5	14	7	34	5.5	9深7	10	49.5	14
	75,100	54.5	40.5	PT1/8	54.5	40.5	PT1/8	13	16	45	M8 × 1.25	4.5	14	7	34	5.5	9深7	10	49.5	14
40	5 to 50	54	40	PT1/8	64	50	PT1/8	13	16	52	M8 × 1.25	5	14	7	40	5.5	9深7	12.5	57	15
	75,100	64	50	PT1/8	64	50	PT1/8	13	16	52	M8 × 1.25	5	14	7	40	5.5	9深7	12.5	57	15
50	10 to 50	56.5	40.5	PT1/4	66.5	50.5	PT1/4	15	20	64	M10 × 1.5	7	17	8	50	6.6	11深8	14	71	19
	75,100	66.5	50.5	PT1/4	66.5	50.5	PT1/4	15	20	64	M10 × 1.5	7	17	8	50	6.6	11深8	14	71	19

CQ2W双杆系列

外形尺寸图

(Φ63~Φ100)

基本型: CQ2WB/CDQ2WB



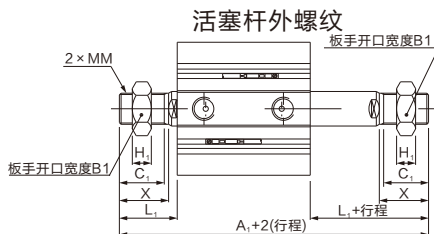
两端内螺纹: CQ2WA/CDQ2WA



缸径(mm)	O ₁	R
63	M10×1.5	18
80	M12×1.75	22
100	M12×1.75	22

活塞杆外螺纹

缸径(mm)	行程范围	无内置磁环	内置磁环
		A ₁	A ₁
63	10 to 50	109	119
	75,100	119	
80	10 to 50	138	148
	75,100	148	
100	10 to 50	147.5	157.5
	75,100	157.5	

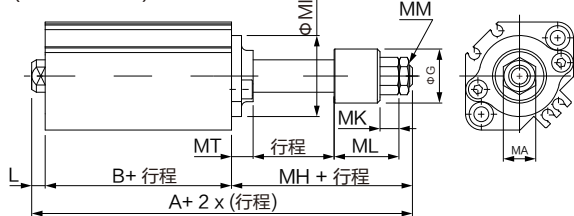


缸径(mm)	B ₁	C ₁	H ₁	L ₁	MM	X
63	27	26	11	33.5	M18×1.5	28.5
80	32	32.5	13	43.5	M22×1.5	35.5
100	41	32.5	16	43.5	M26×1.5	35.5

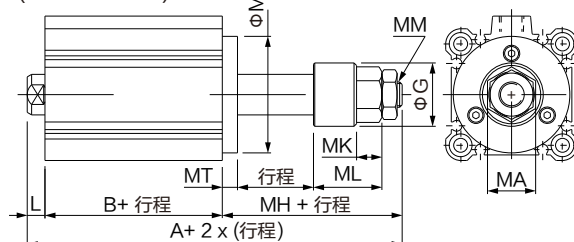
缸径(mm)	行程范围	无内置磁环		内置磁环		C	D	E	H	J	K	L	M	N	O	P	Q	W	Z
		A	B	A	B														
63	10 to 50	58	42	68	52	15	20	77	M10×1.5	7	17	8	60	9	14深10.5	PT1/4	15.5	84	19
	75,100	68	52																
80	10 to 50	71	51	81	61	21	25	98	M16×2.0	6	22	10	77	11	17.5深13.5	PT3/8	18	104	25
	75,100	81	61																
100	10 to 50	84.5	60.5	94.5	70.5	27	30	117	M20×2.5	6.5	27	12	94	11	17.5深13.5	PT3/8	22	123.5	25
	75,100	94.5	70.5																

CQ2-XC8行程可调系列

(Φ16~Φ25)



(Φ32~Φ100)



基本型(mm)

缸径	A	B	L	MH	MT	MA	MI	MM	MK	ML	ΦG	行程范围
16	58.5 (68.5)	26 (36)	3.5	29	5	10	□28 (Φ20)	M5 x 0.8	5.5	20	14	5 to 30
20	67.5 (79.5)	26 (38)	4.5	37	8	12	□36 (Φ25)	M6 x 1	7	24	20	5 to 50
25	71 (81)	29 (39)	5	37	8	12	□40 (Φ30)	M6 x 1	7	24	20	
32	78.5 (88.5)	30.5 (40.5)	7	41	6	17	Φ38	M8 x 1.25	9	28.5	25	5 to 50
	88.5	40.5										75,100
40	88 (98)	40 (50)	7	41	6	19	Φ46	M10 x 1.25	10	27	25	5 to 50
	98	50										75,100
50	100.5 (110.5)	40.5 (50.5)	8	52	8	24	Φ57	M14 x 1.5	13	31	35	10 to 50
	110.5	50.5										75,100
63	102 (112)	42 (52)	8	52	10	24	Φ68	M14 x 1.5	13	31	35	10 to 50
	112	52										75,100
80	125 (135)	51 (61)	10	64	12	32	Φ90	M20 x 1.5	16	40	45	10 to 50
	135	61										75,100
100	138.5 (148.5)	60.5 (70.5)	12	66	14	32	Φ110	M20 x 1.5	16	40	45	10 to 50
	148.5	70.5										75,100

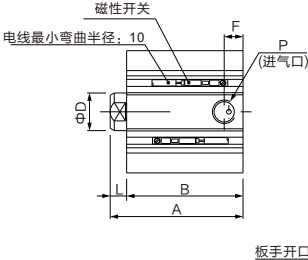
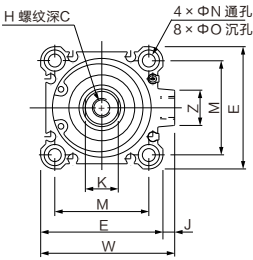
注 () : 表示带磁性开关的尺寸。

CQ2B单动弹簧缩回系列

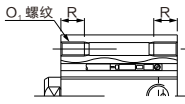
外形尺寸图

(Φ32~Φ50)

单动型: CQ2B/CDQ2B

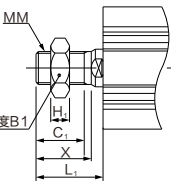


两端内螺纹: CQ2A/CDQ2A



缸径(mm)	O ₁	R
32	M6×1.0	10
40	M6×1.0	10
50	M8×1.25	14

活塞杆外螺纹



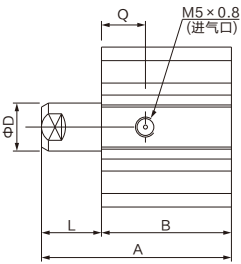
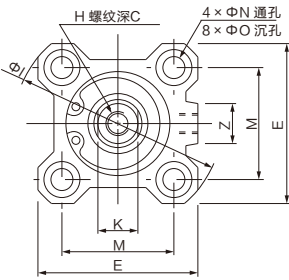
缸径(mm)	B ₁	C ₁	H ₁	L ₁	MM	X
32	22	20.5	8	28.5	M14×1.5	23.5
40	22	20.5	8	28.5	M14×1.5	23.5
50	27	26	11	33.5	M18×1.5	28.5

缸径(mm)	行程范围	无内置磁环				内置磁环				C	D	E	H	J	K	L	M	N	O	W	Z
		A	B	F	P	A	B	F	P												
32	5	35	28	5.5	M5×0.8	45	38	7.5	PT1/8	13	16	45	M8×1.25	4.5	14	7	34	5.5	9深7	49.5	14
	10	40	33	7.5	PT1/8	50	43														
40	5	41.5	34.5	8	PT1/8	51.5	44.5	8	PT1/8	13	16	52	M8×1.25	5	14	7	40	5.5	9深7	57	15
	10	46.5	39.5	8		56.5	49.5														
50	10	48.5	40.5	10.5	PT1/4	58.5	50.5	10.5	PT1/4	15	20	64	M10×1.5	7	17	8	50	6.6	11深8	71	19
	20	58.5	50.5	10.5		68.5	60.5														

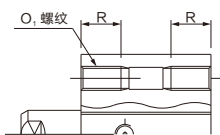
CQ2B单动弹簧伸出系列

无磁(Φ16~Φ25)

单动型: CQ2B

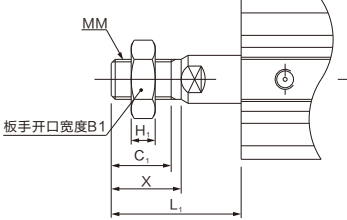


两端内螺纹: CQ2A



缸径(mm)	O ₁	R
16	M4×0.7	7
20	M6×1.0	10
25	M6×1.0	10

活塞杆外螺纹



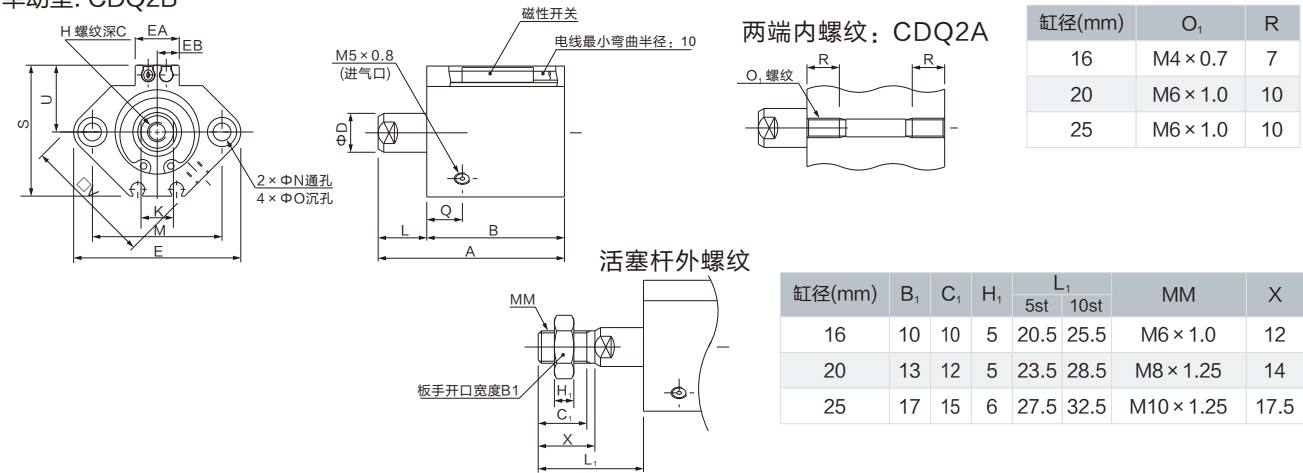
缸径(mm)	B ₁	C ₁	H ₁	L ₁		MM	X
				5st	10st		
16	10	10	5	20.5	25.5	M6×1.0	12
20	13	12	5	23.5	28.5	M8×1.25	14
25	17	15	6	27.5	32.5	M10×1.25	17.5

缸径(mm)	行程(mm)	A	B	C	D	E	H	I	K	L	M	N	O	Q	Z
16	5	32	23.5	8	8	29	M4×0.7	38	6	8.5	20	3.5	6.5深3.5	8	10
	10	42	28.5							13.5					
20	5	34	24.5	7	10	36	M5×0.8	47	8	9.5	25.5	5.5	9深7	8	10
	10	44	29.5							14.5					
25	5	37.5	27.5	12	12	40	M6×1.0	52	10	10	28	5.5	9深7	9	10
	10	47.5	32.5							15					

CQ2B单动弹簧伸出系列

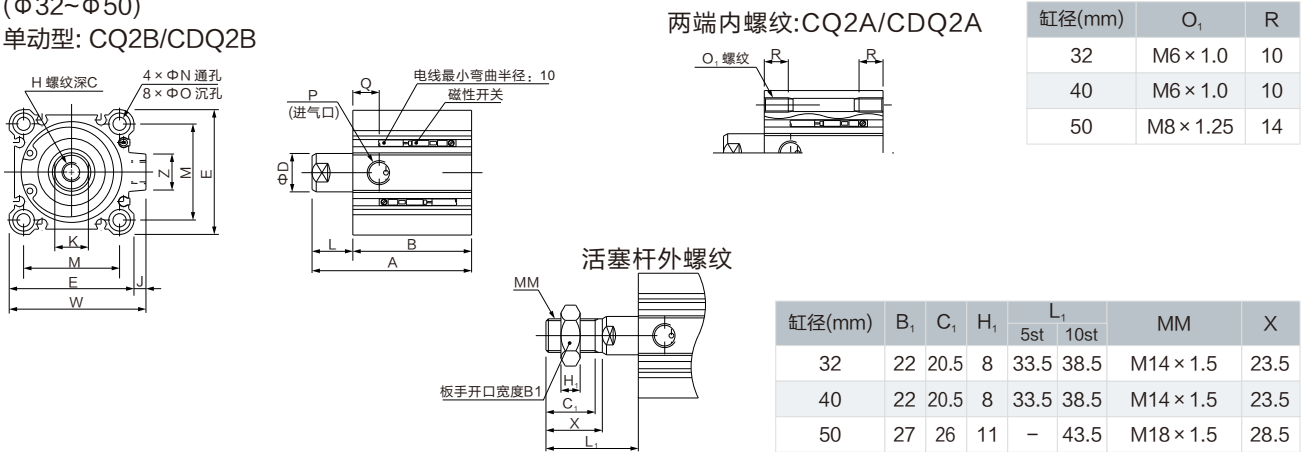
外形尺寸图

带磁(Φ16~Φ25)
单动型: CDQ2B



缸径(mm)	行程(mm)	A	B	C	D	E	EA	EB	H	K	L	M	N	O	Q	S	U	V
16	5	44	35.5	8	8	37	13.2	6.6	M4×0.7	6	8.5	28	3.5	6.5深3.5	10	29.5	15	29
	10	54	40.5								13.5							
20	5	46	36.5	7	10	47	13.6	6.8	M5×0.8	8	9.5	36	5.5	9深7	8	35.5	18	36
	10	56	41.5								14.5							
25	5	47.5	37.5	12	12	52	13.6	6.8	M6×1.0	10	10	40	5	9深7	9	40.5	21	40
	10	57.5	42.5								15							

(Φ32~Φ50)
单动型: CQ2B/CDQ2B

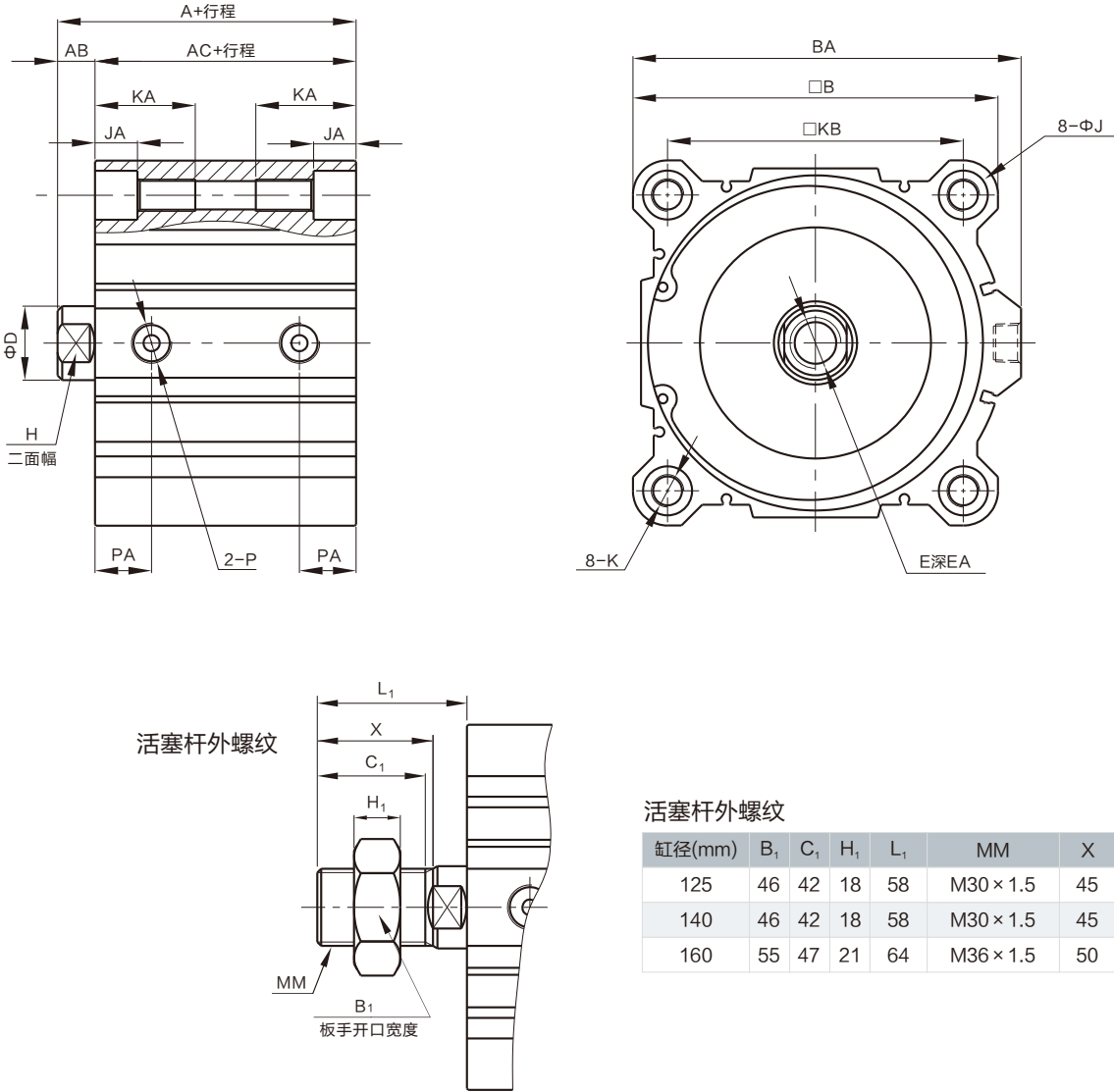


缸径(mm)	行程范围	无内置磁环				内置磁环				C	D	E	H	J	K	L	M	N	O	W	Z
		A	B	P	Q	A	B	P	Q												
32	5	40	28	M5×0.8	10	50	38	PT1/8	10	13	16	45	M8×1.25	4.5	14	12	34	5.5	9深7	49.5	14
	10	50	33	PT1/8		60	43									17					
40	5	46.5	34.5	PT1/8	12.5	56.5	44.5	PT1/8	12.5	13	16	52	M8×1.25	5	14	12	40	5.5	9深7	57	15
	10	56.5	39.5			66.5	49.5									17					
50	10	58.5	40.5	PT1/4	10.5	68.5	50.5	PT1/4	10.5	15	20	64	M10×1.5	7	17	18	50	6.6	11深8	71	19
	20	78.5	50.5			88.5	60.5									28					

CQ2大缸径薄型气缸系列

外形尺寸图

基本型
(Φ125~Φ160)



缸径(mm)	B ₁	C ₁	H ₁	L ₁	MM	X
125	46	42	18	58	M30×1.5	45
140	46	42	18	58	M30×1.5	45
160	55	47	21	64	M36×1.5	50

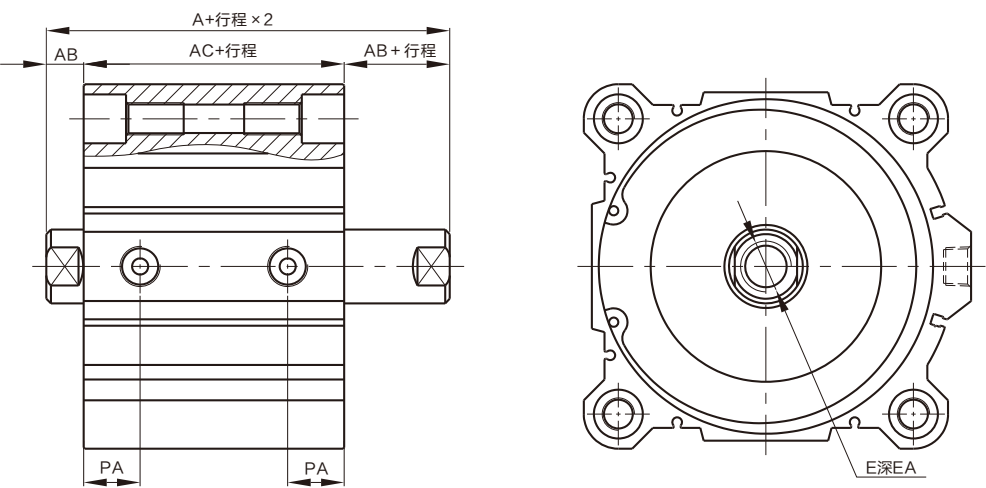
缸径	A	AB	AC	B	BA	D	E	EA(St≤10)	EA(St>10)	H
125	99	16	83	142	153	32	M22×2.5	22.5	30	27
140	99	16	83	158	168	32	M22×2.5	22.5	30	27
160	108	17	91	178	188	40	M24×3.0	26.5	30	36

缸径	J	JA	K	KA	KB	P	PA
125	21.5	18.4	M14×2.0通孔: Φ12.3	43.5	114	PT3/8	24.5
140	21.5	18.4	M14×2.0通孔: Φ12.3	43.5	128	PT3/8	24.5
160	24.5	21.2	M16×2.0通孔: Φ14.3	49	144	PT3/8	27.5

CQ2W大缸径双杆型薄型气缸系列

外形尺寸图

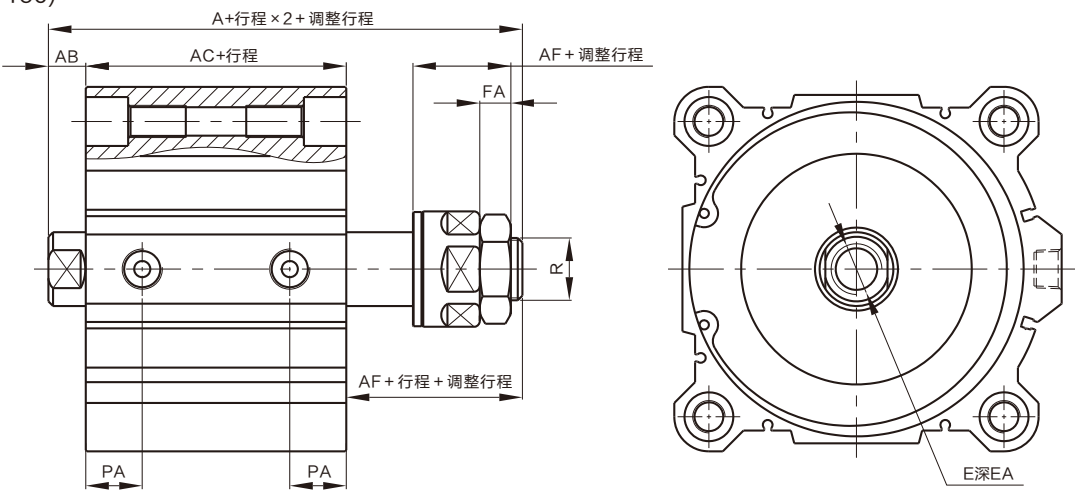
双杆型
(Φ125~Φ160)



缸径	A	AB	AC	E	EA		PA
					St≤10	St>10	
125	115	16	83	M22×2.5	22.5	30	24.5
140	115	16	83	M22×2.5	22.5	30	24.5
160	125	17	91	M24×3.0	26.5	33	27.5

CQ2-XC8大缸径行程可调薄型气缸系列

行程可调型
(Φ125~Φ160)



缸径	A	AB	AC	AF	E	EA		FA	PA	R
						St≤10	St>10			
125	140.8	16	83	42.5	M22×2.5	22.5	30	13.5	24.5	M27×2.0
140	140.8	16	83	42.5	M22×2.5	22.5	30	13.5	24.5	M27×2.0
160	175.3	17	91	68	M24×3.0	26.5	33	18	27.5	M36×2.0