

铝合金气缸管及电动缸型材

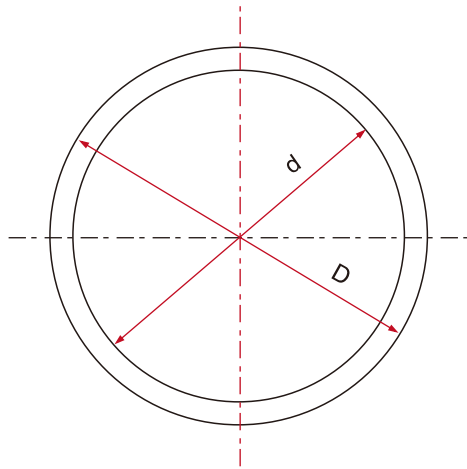
Aluminium Alloy Tube&Electric Cylinder Profile



铝合金气缸管技术参数 Technical Parameter Of Aluminum Alloy Cylinder Tube	
材料/Material	6063-T5,6005-T5,6061-T5
内径/Inner diameter	Φ16-320mm
内径公差/Inner diameter tolerance	H9~H11
直线度/Straightness tolerance	≤1mm/1000mm
表面粗糙度/Surface Roughness	Ra<0.6
氧化膜厚度/Thickness of internal and external film	≥15um
氧化膜硬度/Hardness of surface oxide film	≥400HV

直径 Diameter	公差 Tolerance					
	H9		H10		H11	
16	0	+0.043	0	+0.07	0	+0.110
20		+0.052		+0.084		+0.130
25		+0.052		+0.084		+0.130
32		+0.062		+0.100		+0.160
40		+0.062		+0.100		+0.160
50		+0.062		+0.100		+0.160
63		+0.074		+0.120		+0.190
70		+0.074		+0.120		+0.190
80		+0.074		+0.120		+0.190
100		+0.087		+0.140		+0.220
125		+0.100		+0.160		+0.250
160		+0.100		+0.160		+0.250
200		+0.115		+0.185		+0.290
250		+0.115		+0.185		+0.290
320		+0.140		+0.230		+0.360

A001

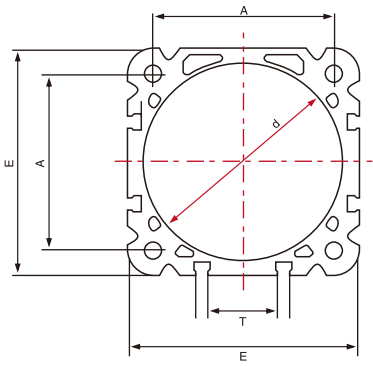


主要参数 Major Parameters

内径 d	外径 D	壁厚 Wall thickness	内径 d	外径 D	壁厚 Wall thickness	内径 d	外径 D	壁厚 Wall thickness
Φ16	Φ20	2	Φ63	Φ68	2.5	Φ101.6	Φ107.6	3
Φ20	Φ25	2.5	Φ63	Φ69	3	Φ105	Φ110	2.5
Φ20	Φ26	3	Φ63	Φ70	3.5	Φ108	Φ114.2	3.1
Φ25	Φ29	2	Φ63	Φ71	4	Φ110	Φ116	3
Φ25	Φ30	2.5	Φ63	Φ72	4.5	Φ120	Φ130	5
Φ30	Φ35	2.5	Φ63.5	Φ68.5	2.5	Φ125	Φ130	2.5
Φ32	Φ36	2	Φ63.5	Φ71.5	4	Φ125	Φ132	3.5
Φ32	Φ37	2.5	Φ70	Φ74	2	Φ125	Φ133	4
Φ32	Φ39	3.5	Φ70	Φ75	2.5	Φ125	Φ135	5
Φ35	Φ40	2.5	Φ70	Φ76	3	Φ127	Φ136	4.5
Φ38.1	Φ43	2.45	Φ75	Φ80	2.5	Φ130	Φ140	5
Φ40	Φ44	2	Φ76.2	Φ82.2	3	Φ140	Φ150	5
Φ40	Φ45	2.5	Φ80	Φ85	2.5	Φ150	Φ160	5
Φ40	Φ48	4	Φ80	Φ86	3	Φ152.4	Φ162.4	5
Φ40	Φ50	5	Φ80	Φ87	3.5	Φ160	Φ167	3.5
Φ45	Φ50	2.5	Φ80	Φ89	4.5	Φ160	Φ170	5
Φ50	Φ54	2	Φ88.9	Φ94.9	3	Φ180	Φ190	5
Φ50	Φ55	2.5	Φ90	Φ95	2.5	Φ185	Φ192.4	3.7
Φ50	Φ58	4	Φ90	Φ97	3.5	Φ186	Φ195	4.5
Φ50	Φ65.3	7.65	Φ95	Φ99	2	Φ200	Φ210	5
Φ50.8	Φ55.8	2.5	Φ95	Φ100	2.5	Φ203.2	Φ215.9	6.35
Φ56	Φ60	2	Φ100	Φ105	2.5	Φ214	Φ224	5
Φ57.15	Φ62	2.425	Φ100	Φ106	3	Φ250	Φ262	6
Φ57.8	Φ62.5	2.35	Φ100	Φ107	3.5	Φ254	Φ263.5	4.75
Φ60	Φ65	2.5	Φ100	Φ108	4	Φ300	Φ312	6
			Φ100	Φ110	5	Φ320	Φ335	7.5

备注:超过内径Φ320，需要定制。
Note: Over Inner diameter Φ 320， Tube need to customized.

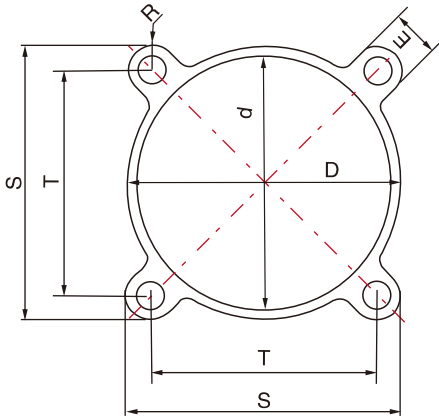
A002



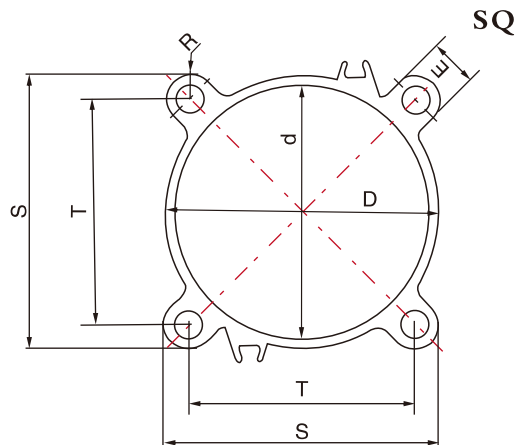
主要参数 Major Parameters (6431)

No.	d	E	A	T	4-φ d1
1	32	44x44	32.5x32.5	8.2	5.1
2	40	51x51	38x38	11	5.1
3	50	64x64	46.5x46.5	17	6.7
4	63	75x75	56.5x56.5	26	6.7
5	80	93x93	72x72	28	8.7
6	100	111x111	89x89	35	8.7
7	125	134x134	110x110	55	10.3

A003



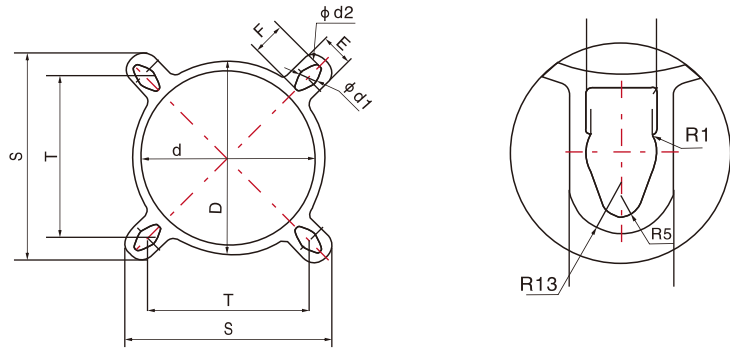
A004



主要参数 Major Parameters (6431)

No.	d	D	T	S	E	4-d1
1	32	36.5	32.5x32.5	42.5x42.5	10	5.2
2	40	44.5	38x38	48x48	10	5.2
3	50	55.3	46.5x46.5	58.5x58.5	12	6.8
4	63	68	56.5x56.5	70x70	12	6.8
5	80	85.8	72x72	87.5x87.5	14	8.7
6	100	106	89x89	107x107	15	8.7
7	125	132.5	110x110	133x133	18.5	10.5

A005

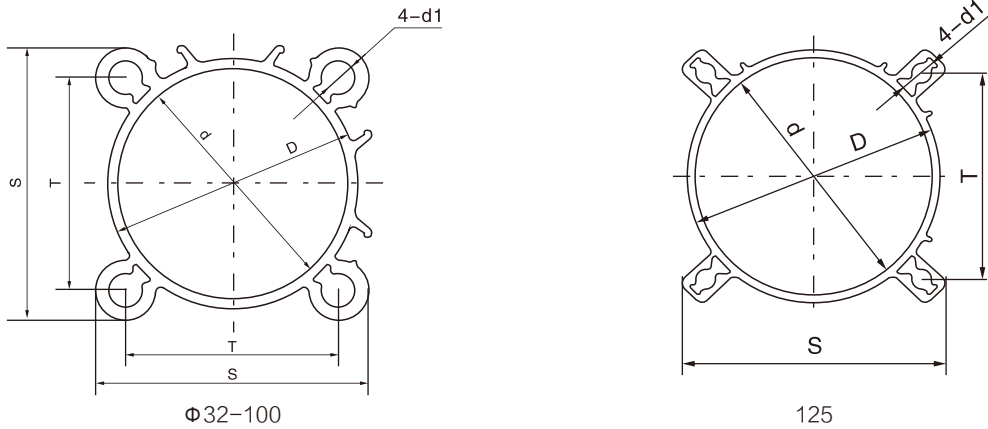


主要参数 Major Parameters (6431)

Install hole size of Φ200

No.	d	D	T	S	d1	d2	E	F
1	125	132	110x110	134x134	12	7	18	20
2	160	168.5	140x140	171x171	17.5	11	25.5	25
3	200	210	175x175	212x212			26	32.5

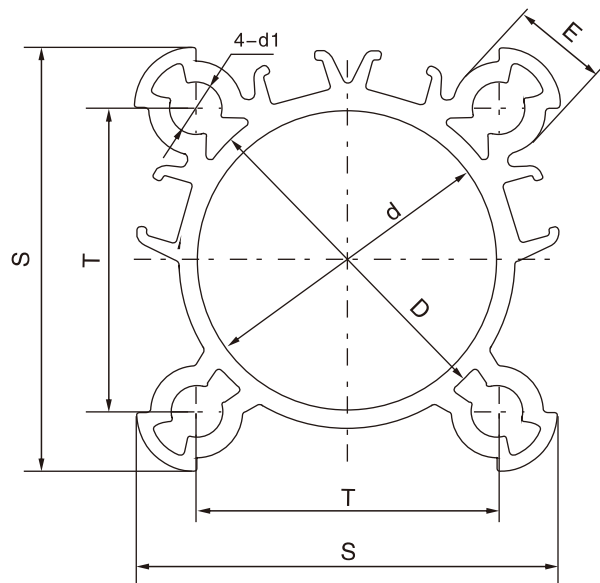
A006



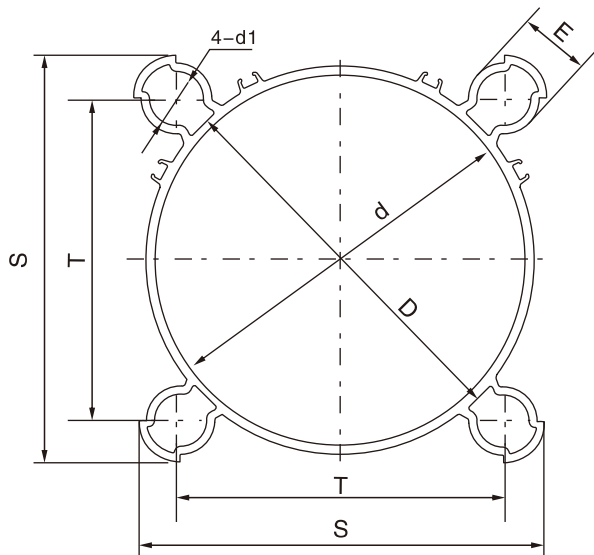
主要参数 Major Parameters (6431)

No.	d	D	S	T	4-d1
1	32	36	42.5x42.5	32.5x32.5	5.4
2	40	46	49.64x49.64	38x38	5.4
3	50	54.4	59.75x59.75	46.5x46.5	7.4
4	63	67.7	69.5x69.5	56.5x56.5	7.4
5	80	85.5	86x86	72x72	9.1
6	100	105.5	105.5x105.5	89x89	9.1
7	125	131	131x131	110x110	10.6

A007



Φ32-125

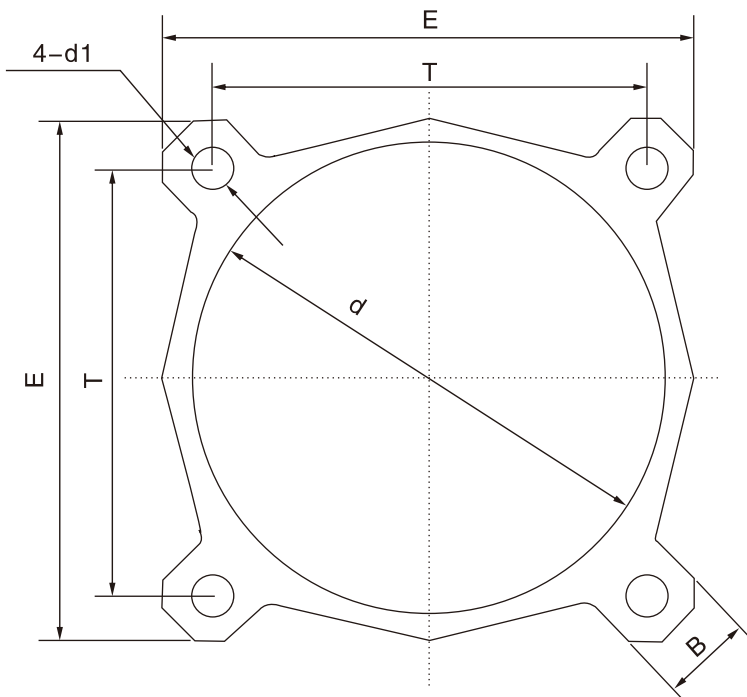


Φ 160, Φ200

主要参数 Major Parameters (6431)

No.	d	D	T	S	E	4-d1
1	32	36.5	32.5x32.5	45.5x45.5	10	5.5
2	40	44.5	38x38	52.7x52.7	10	5.5
3	50	55.3	46.5x46.5	62.5x62.5	12.2	7.4
4	63	68	56.5x56.5	73.5x73.5	12.2	7.4
5	80	85.8	72x72	92x92	15.4	9.4
6	100	106	89x89	110x110	15.4	9.4
7	125	132.5	110x110	134x134	19.2	11.2
8	160	167	140x140	175.5x175.5	30	23
9	200	210	175x175	211x211	31	23

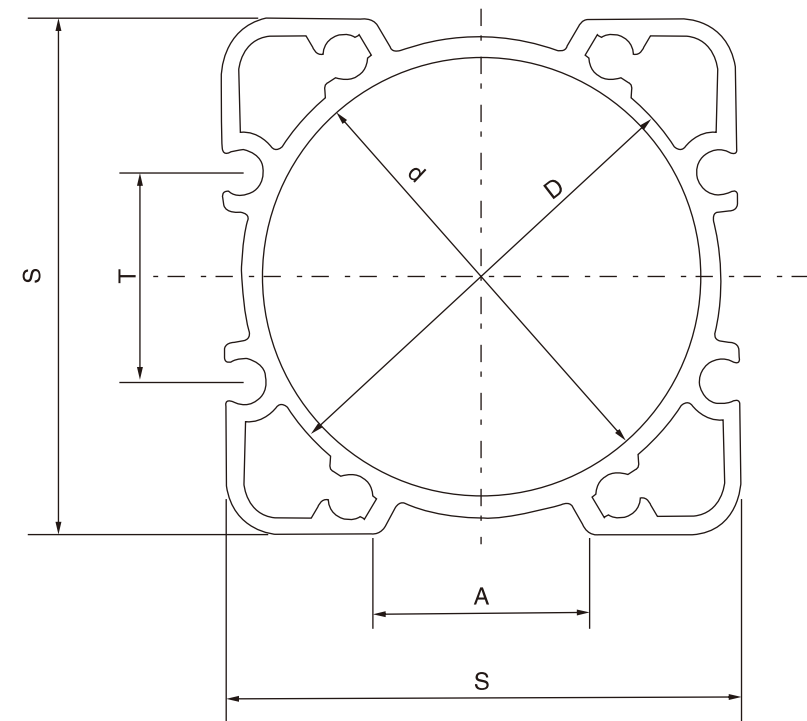
A008



主要参数 Major Parameters (6431)

No.	d	E	T	B	4-d1
1	32	43.5x43.5	32.5x32.5	11	5.5
2	40	49x49	38x38	10.9	5.5
3	50	60.5x60.5	46.5x46.5	14	7.5
4	63	70.5x70.5	56.5x56.5	14.15	7.5
5	80	90x90	72x72	18	9.4
6	100	107x107	89x89	18	9.4
7	125	135x135	110x110	20	11.2
8	160	176x176	140x140	26	16.5
9	200	214.5x214.5	175x175	26	16.5

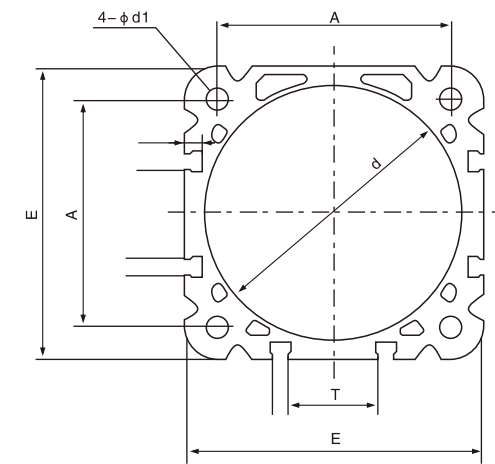
A009



主要参数 Major Parameters (NGR)

No.	d	D	S	A	T
1	32	36	45x45	15	15
2	40	44.6	52x52	15	21.9
3	50	56	64x64	19.5	19
4	63	69	74x74	30	30
5	80	87	94x94	36	28
6	100	108	115x115	48	30
7	125	134.2	138x138	62.5	46

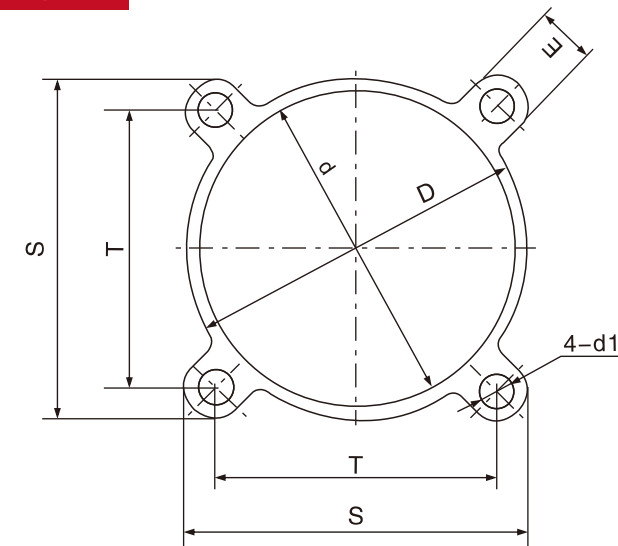
A010



主要参数 Major Parameters (6430)

No.	d	E	A	T	4-φ d1
1	32	43.5x43.5	33x33	8.4	5.5
2	40	50x50	37x37	10.9	5.5
3	50	61x61	47x47	17	5.5
4	63	74x74	56x56	25.5	7.4
5	80	93x93	70x70	27.9	9.3
6	100	111x111	84x84	35	9.3

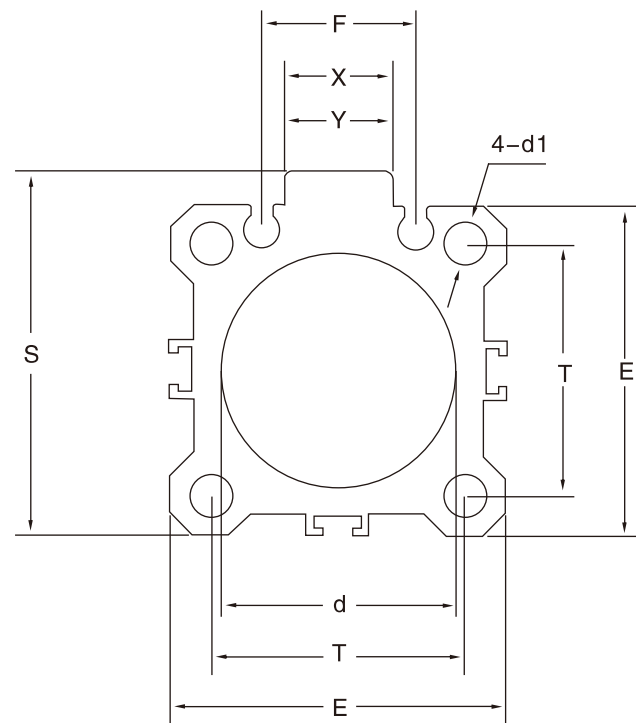
A011



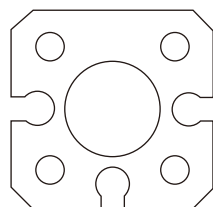
主要参数 Major Parameters (6430)

No.	d	D	T	S	E	4-d1
1	32	36.5	33x33	43x43	10	5.2
2	40	44.5	37x37	47x47	10	5.2
3	50	55.3	47x47	57x57	12	5.2
4	63	68	56x56	68x68	12	6.8
5	80	85.8	70x70	88.8x88.8	14	8.7
6	100	106	84x84	104.5x104.5	15	8.7

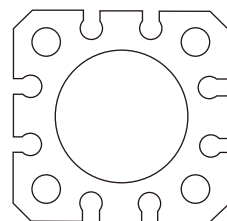
A012



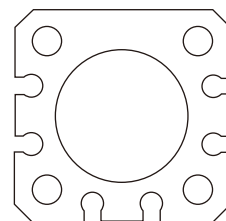
Φ32-Φ100



Φ12



Φ20, Φ25

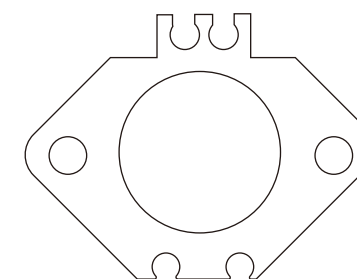
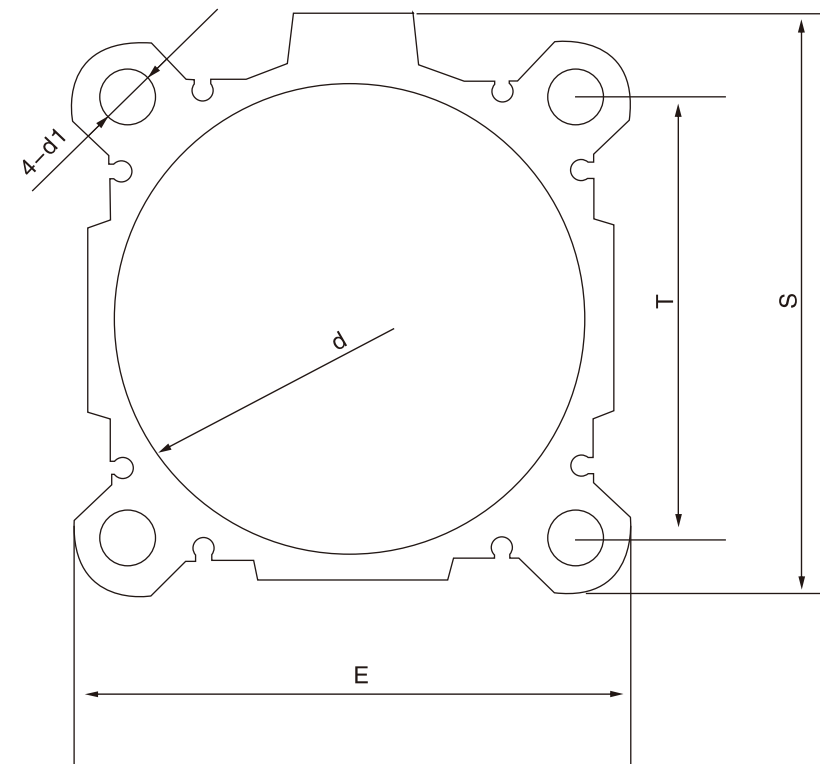


Φ16

主要参数 Major Parameters

No.	d	E	T	F	4-d1	Y	X
1	16	29x29	20x20	7x7	3.6	—	—
2	20	35.6x35.6	25.2x25.2	11x11	4.8	—	—
3	25	40x40	28x28	11x11	5.5	—	—
4	32	45x45	34x34	20.6	5.5	13.9	14.8
5	40	52x52	40x40	22	5.5	16	23.5
6	50	64x64	50x50	26	6.6	18	20
7	63	77x77	60x60	38	9	19	21
8	80	98x98	77x77	60	11	26	37.5
9	100	117x117	94x94	61.5	11	26	37.5

A013

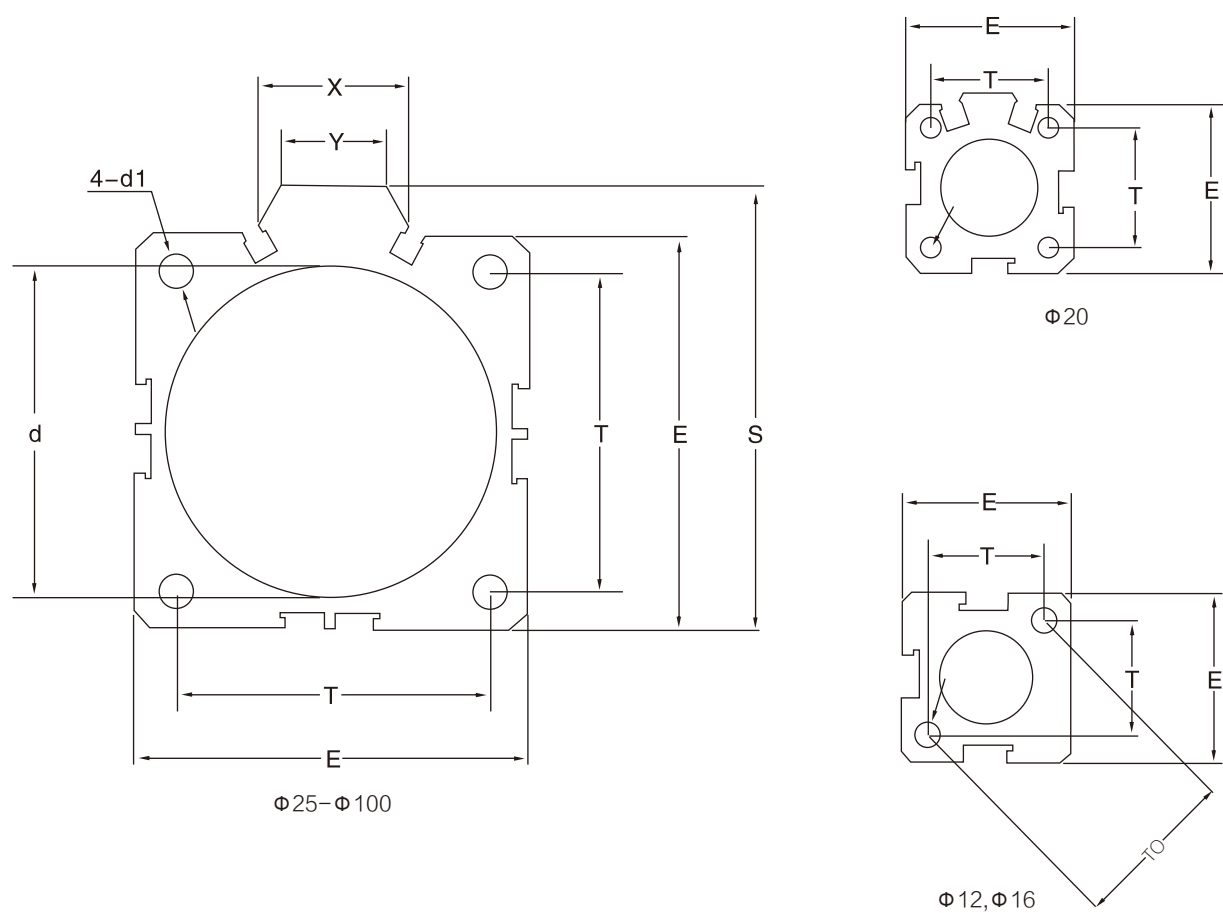


Φ20, Φ25

主要参数 Major Parameters

No.	d	T	E	S	4-d1
1	32	34	45	48	5.6
2	40	40	52	57	5.6
3	50	50	64	71	6.6
4	63	60	77	84	9
5	80	77	98	104.5	11
6	100	94	117	123.5	11

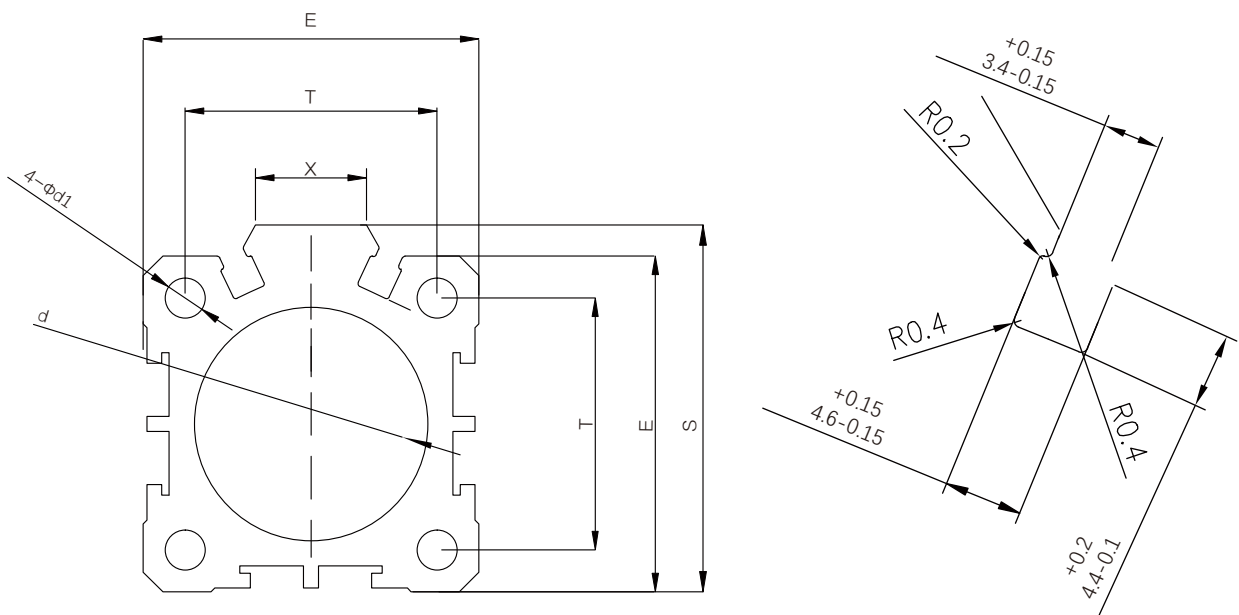
A014



主要参数 Major Parameters

No.	d	E	S	T	4-d1	Y	X
1	12	25x25	—	23	4.2	—	—
2	16	29x29	—	28	4.2	—	—
3	20	34x34	36	24x24	4.2	10	11.3
4	25	40x40	42	28x28	4.6	10	12
5	32	44x44	50	34x34	4.6	15	18.3
6	40	52x52	58.5	40x40	6.5	16	21.3
7	50	62x62	71.5	48x48	6.5	20	30
8	63	75x75	84.5	60x60	6.5	20	28.7
9	80	94x94	104	74x74	9.2	26	36
10	100	114x114	124	90x90	11.3	26	35

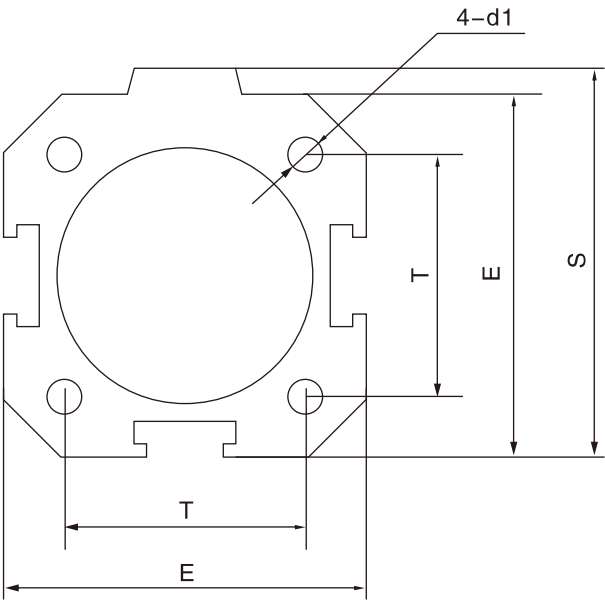
A015



主要参数 Major Parameters

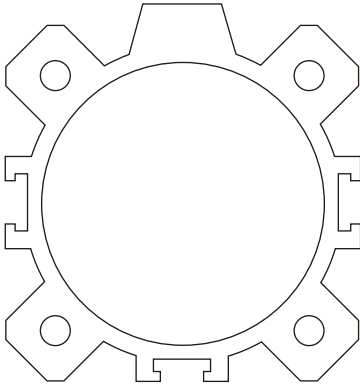
No.	d	E	S	T	4-d1	X
5	32	45.3 × 45.3	49.5	34x34	5.2	15.0
6	40	53.3 × 53.3	57	40 × 40	5.2	16.0
7	50	64.3 × 64.3	71	50 × 50	6.8	20
8	63	77.3 × 77.3	84	60 × 60	8.5	20.0
9	80	98.3 × 98.3	104	77x77	10.3	26
10	100	117.3 × 117.3	123.5	94 × 94	10.3	30

A016



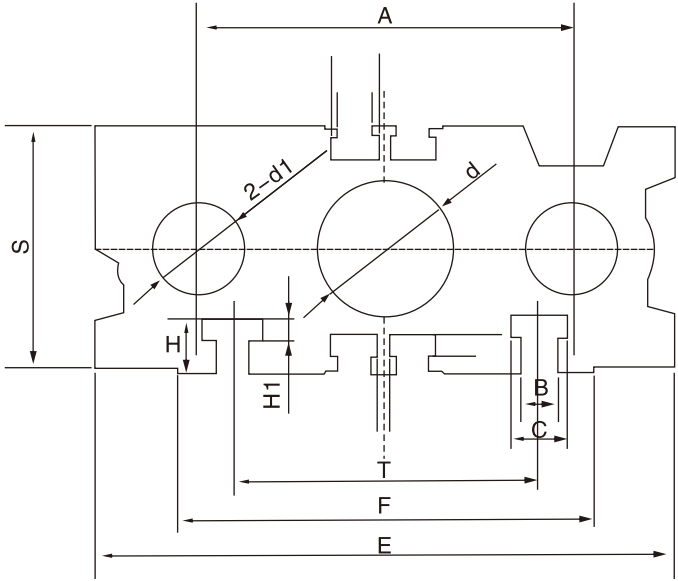
Φ32, Φ40, Φ50

A017

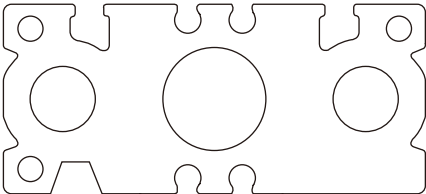


Φ32-Φ100

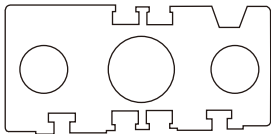
A018



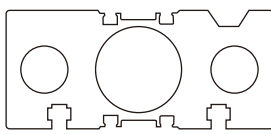
Φ20-Φ32



NEW Φ16-Φ32



Φ16



Φ40

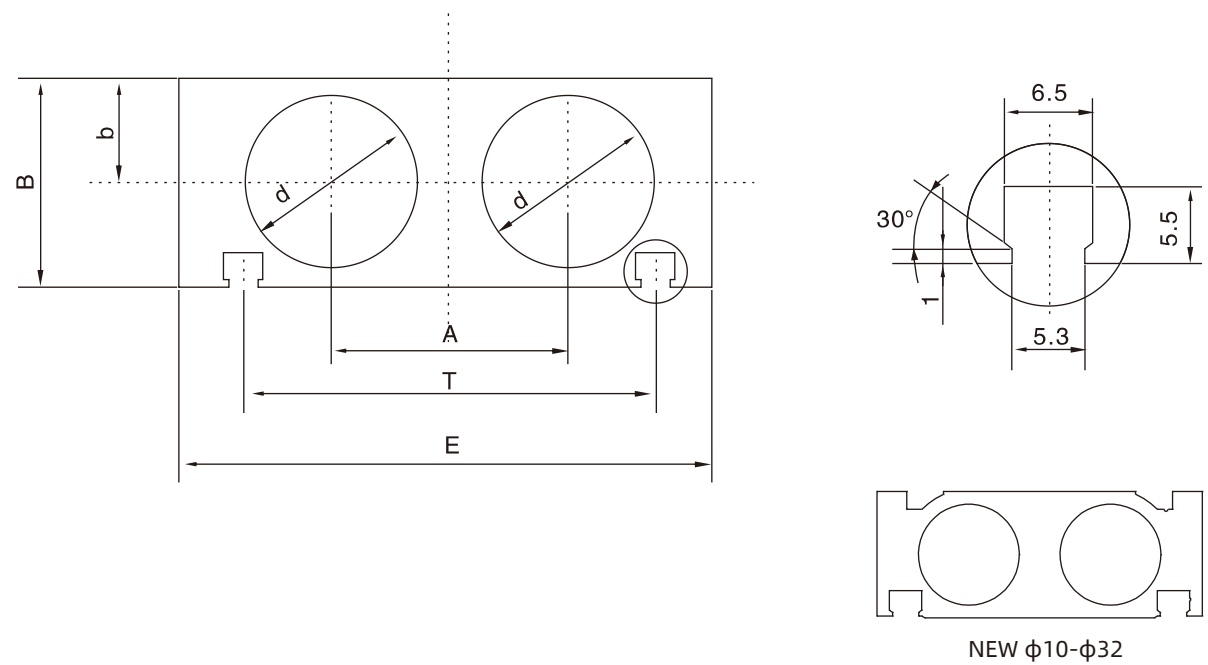
主要参数 Major Parameters (6431)

No.	d	E	T	S	4-d1
1	32	48x48	32.5	52	5.5
2	40	57x57	38	61	5.5
3	50	67x67	46.5	71	7/7.4
4	63	80x80	56.5	84	7.4
5	80	100x100	72	106	9
6	100	120x120	89	126	9

主要参数 Major Parameters

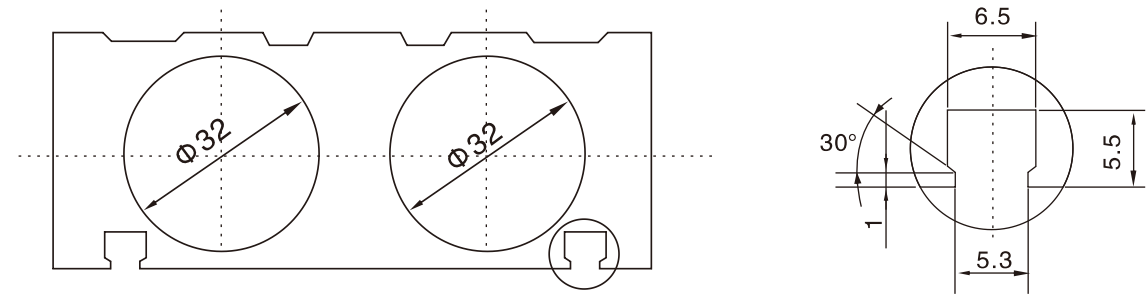
No.	d	2-d1	E	F	T	S	H	H1	A	B	C
1	16	11	64	50	38	30.2	4.8	2	46	3.7	6.2
2	20	13.5	83	60	44	36.2	7.8	3.5	54	5.5	8.5
3	25	17.5	93	68	54	42	8	3.5	64	5.5	8.5
4	32	21	112	75	63	48	8	4	78	6.5	10.2
5	40	21.5	120	91.5	72	54	9.5	5.5	86	6.5	10.5

A019

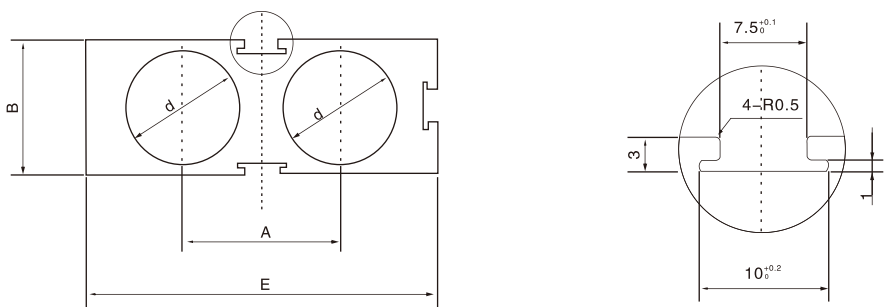


主要参数 Major Parameters

No.	d	E	A	T	B	b
1	10	46.3	20	36	17.3	7
2	15	59	25	48.5	20.5	10.5
3	20	65	28	53.5	25.5	12.75
4	25	81	35	65.5	30.5	15.25
5	32	99	44	76.5	38.5	19.25



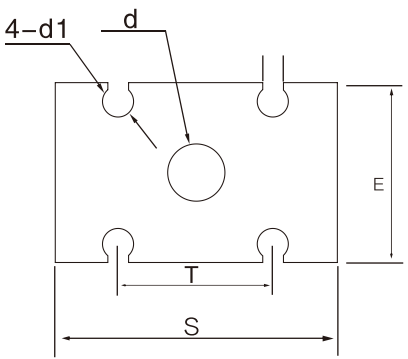
A020



主要参数 Major Parameters

No.	d	E	A	B
1	10	42	18	17
2	16	54	24	21
3	20	62	28	25
4	25	73	34	30
5	32	96	42	40

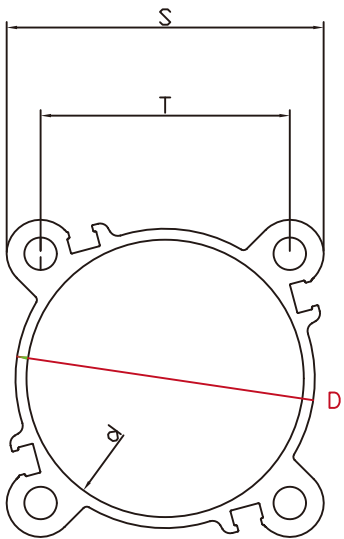
A021



主要参数 Major Parameters

Model	T	S×E	d	4-d1
CU06	8	22×13	—	4.1
CU10	13	24×15	—	4.1
CU16	18	32×20	—	4.1
CU20	23	40×26	—	4.1
CU25	25	50×32	—	4.1
CU32	31	62×40	—	4.1
CU20	23	40×26	6	4.15
CU25	24	50×32	9.7	4.15
CU32	28	62×40	11.7	4.15

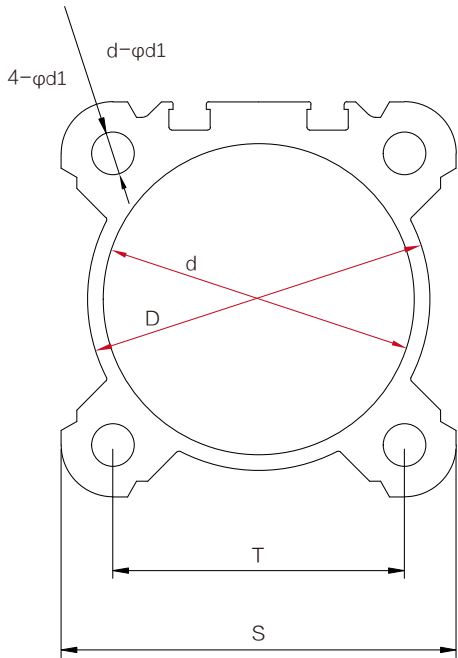
A022



主要参数 Major Parameters

No.	d	D	S	T	4-φ d1
1	32	37	43.8	32.4	5.4
2	40	45	51.4	38	5.4
3	50	55	60	46.4	7.4
4	63	68	72	56.6	7.4
5	80	86.4	87.2	72	9.2
6	100	106.4	107.2	88.4	9.2

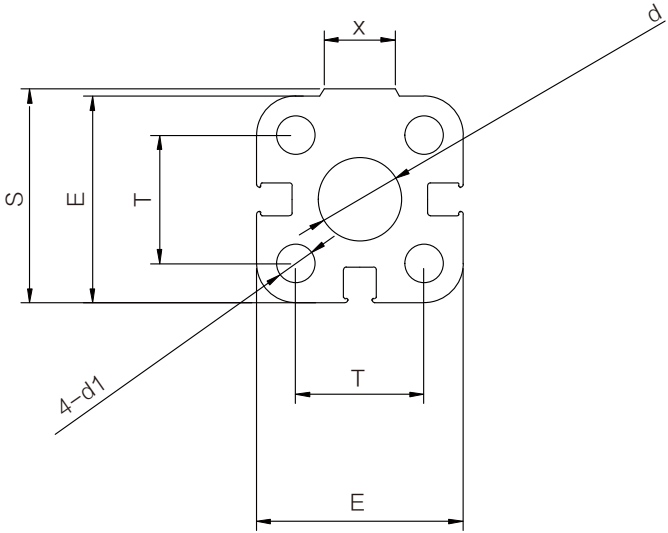
A023



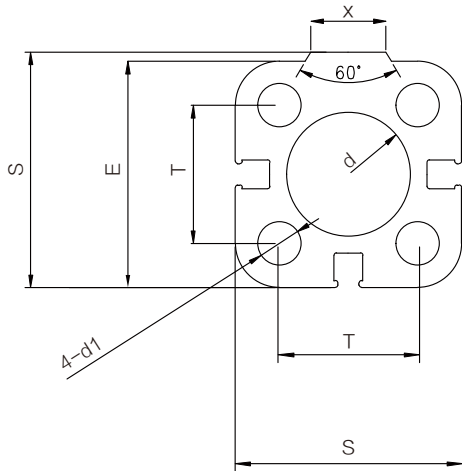
主要参数 Major Parameters

No.	d	D	S	T	4-φ d1
1	32	37	44.5	32.5	5.2
2	40	45	53	38	5.1
3	50	55	63	46.5	6.8
4	63	68	74	56.5	6.8

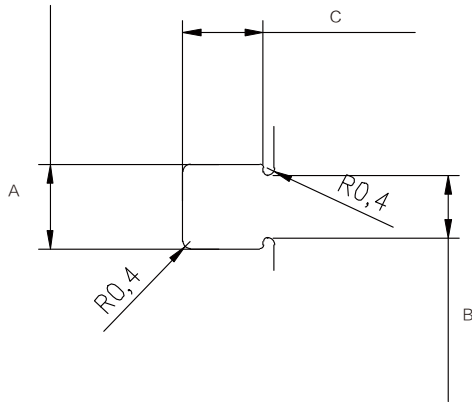
A024



ID φ12~25



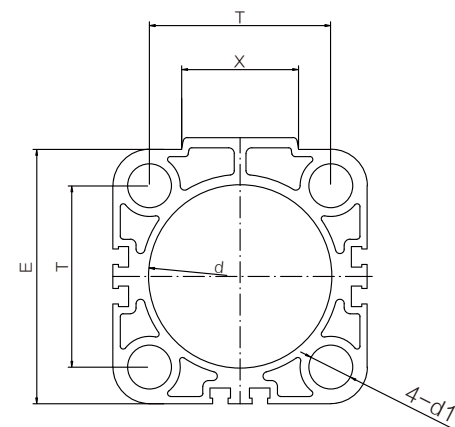
ID φ32~100



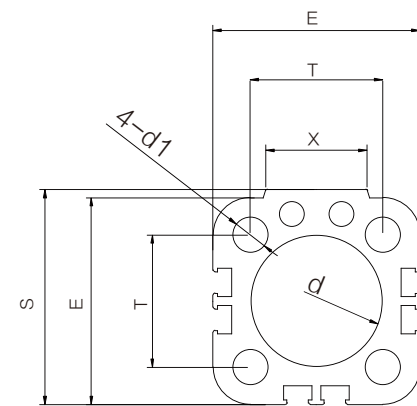
主要参数 Major Parameters

No.	d	S	E*E	T*T	4-φ d1	X	A	B	C
1	12	30	29*29	18*18	5.4	10	4.6	3.3	4.4
2	16	30	29*29	18*18	5.4	10	4.6	3.3	4.4
3	20	37.5	36*36	22*22	6.9	12	4.6	3.3	4.4
4	25	41.5	40*40	26*26	6.9	14	4.6	3.3	4.4
5	32	52	50*50	32*32	8.6	16	4.6	3.3	4.4
6	40	62.5	60*60	42*42	8.6	16	4.6	3.3	4.4
7	50	71	68*68	50*50	10.7	20	4.6	3.3	4.4
8	63	91	87*87	62*62	14.4	20	4.6	3.3	4.4
9	80	111	107.3*107.3	82*82	14.4	25	4.6	3.3	4.4
10	100	133	128.3*128.3	103*103	14.4	28	4.6	3.3	4.4

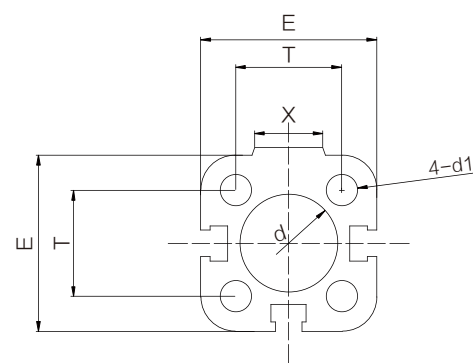
A025



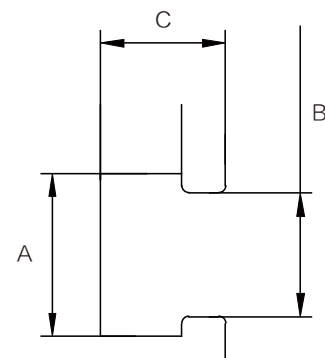
ID Φ63~100



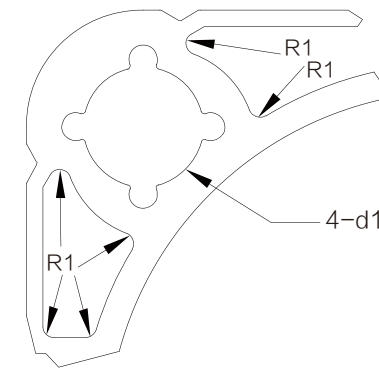
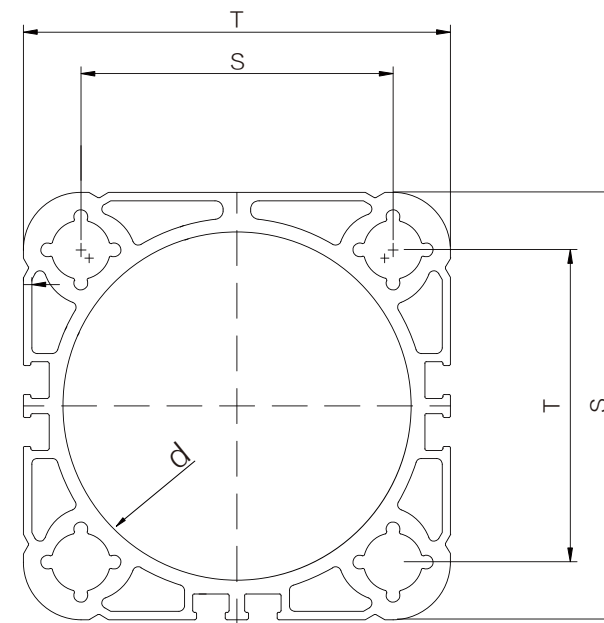
ID Φ32~63



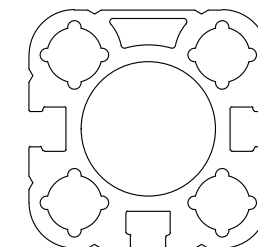
ID Φ20~25



A026



ID Φ25



ID Φ20

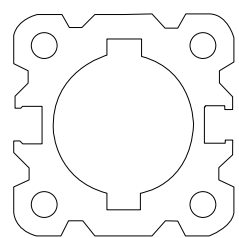
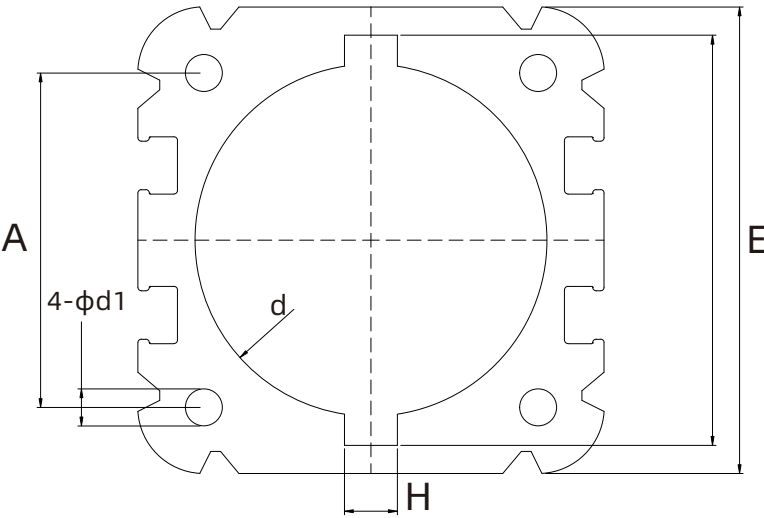
主要参数 Major Parameters

No.	d	S	E*E	T*T	4-φ d1	X	A	B	C
1	20	37.6	36*36	22*22	6.4	14	7	5.3	5.4
2	25	41.5	40*40	26*26	6.5	14	7	5.3	5.4
3	32	52	50*50	32*32	8.5	24.5	7	5.3	5.4
4	40	62.5	60*60	42*42	8.5	29.5	7	5.3	5.4
5	50	71	68*68	50*50	11	32	7	5.3	5.4
6	63	91	87*87	62*62	15	40	7	5.3	5.4
7	80	111	107*107	82*82	15	50	7	5.3	5.4
8	100	133	128*128	103*103	15	65	7	5.3	5.4

主要参数 Major Parameters

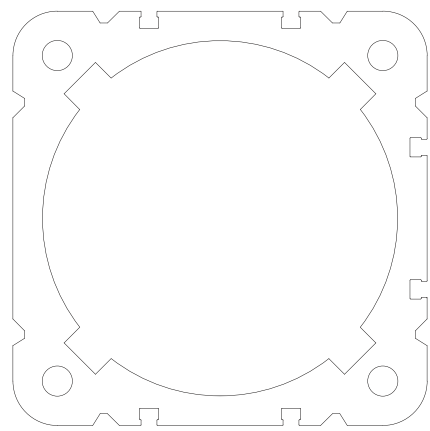
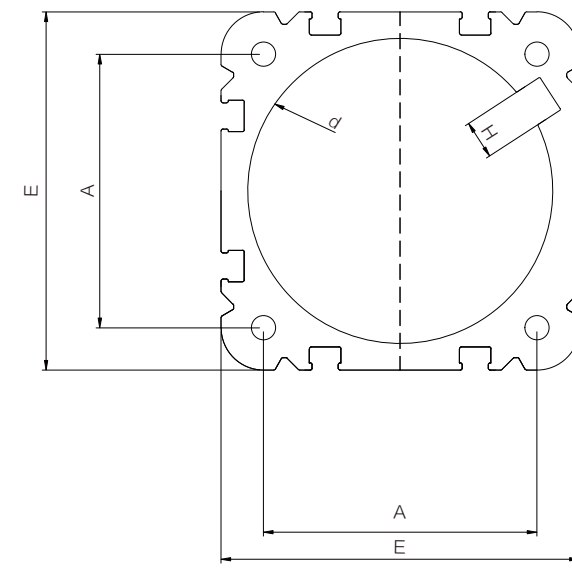
No.	d	S*S	T*T	4-φ d1
1	20	35.5*35.5	22*22	8.2
2	25	39.5*39.5	26*26	8.2
3	32	46.5*46.5	32.5*32.5	8.65
4	40	54*54	38*38	8.95
5	50	65*65	46.5*46.5	10.95
6	63	77.3*77.3	56.5*56.5	10.65
7	80	95*95	47*80.5	7.5
8	100	115*115	60*98	7.5

A027



ID φ25

A028



ID φ120

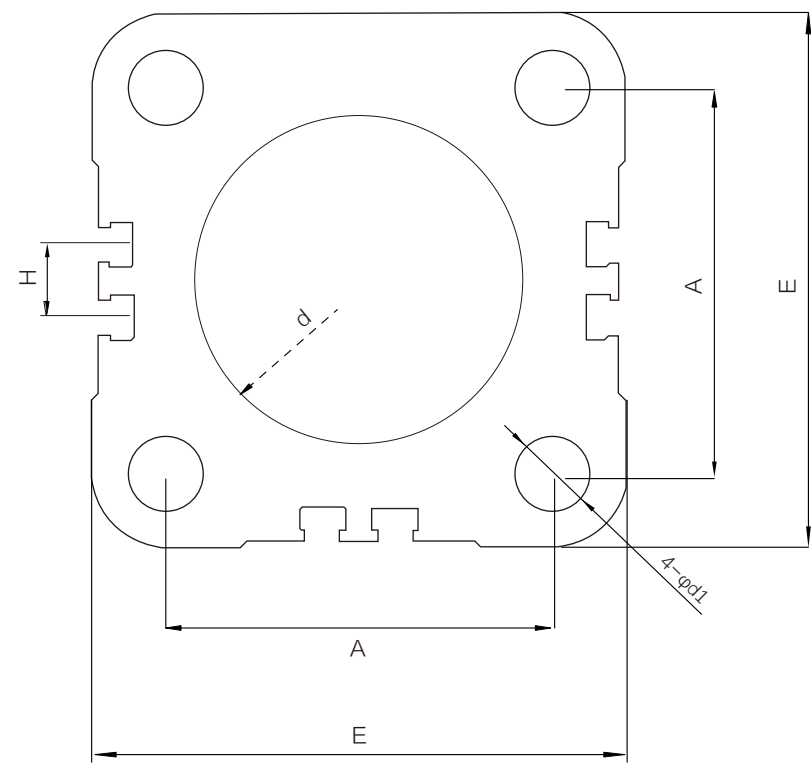
主要参数 Major Parameters

No.	d	E	A	H	4-φ d1
1	25	39*39	28*28	6	4.5
2	32	45*45	32.5*32.5	8.5	5.2
3	40	53*53	38*38	6	4.2
4	50	64*64	46.5*46.5	10	6.8
5	63	75*75	56.5*56.5	10	6.65
6	80	93*93	72*72	10	8.7
7	100	110*110	89*89	12	8.38

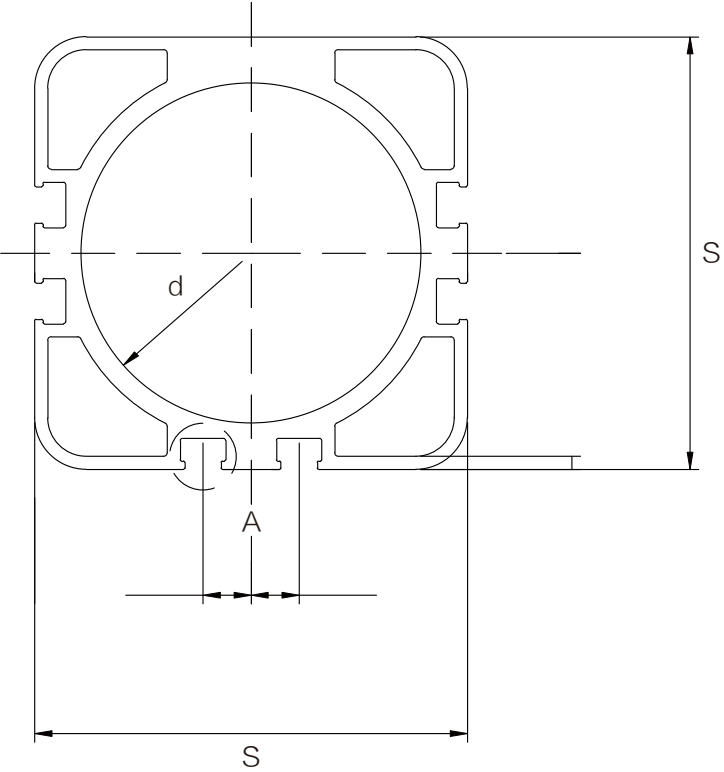
主要参数 Major Parameters

No.	d	E	A	H	4-φ d1
1	50	63*63	46.5*46.5	6.5	5
2	63	74*74	56.5*56.5	8	5
3	80	92*92	72*72	10	6.8
4	100	109*109	89*89	10	6.8
5	120	140*140	109*109	15	10.2

A029



A030

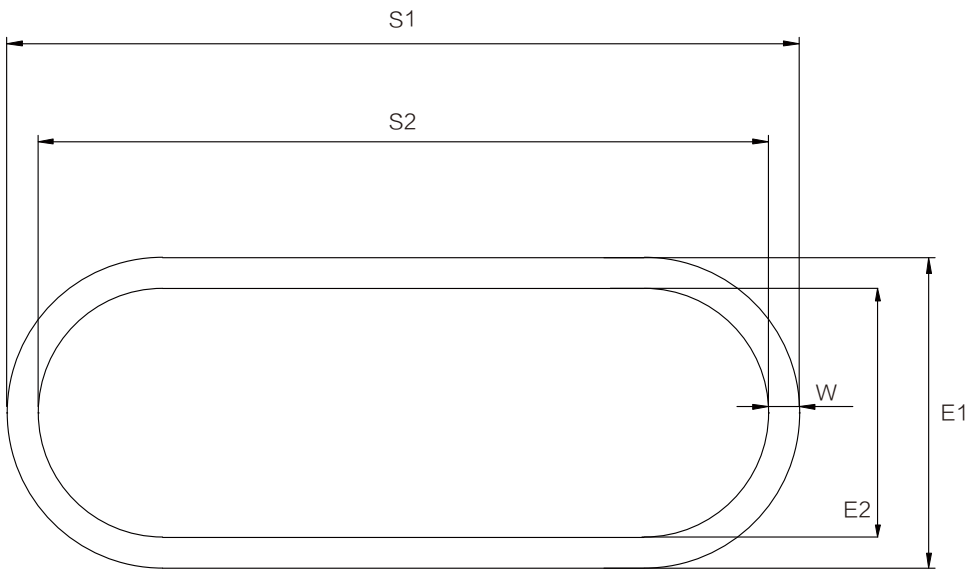


主要参数 Major Parameters

No.	d	E	A	H	4- ϕ d1
1	19.2	43.2	30	9.9	5.5
2	24.2	49.2	36	9.9	5.5
3	31.5	62	47.1	9.9	7
4	39.5	70	52	10.9	9
5	49.5	80	58.1	10.9	11
6	62.2	94.2	69	10.9	13.5
7	79.2	114.2	86	10.9	16
8	99.2	138.2	106	10.9	18

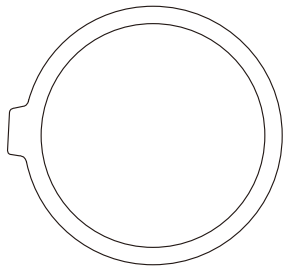
主要参数 Major Parameters

No.	d	S×S	A
1	32	44.5×44.5	9.6
2	40	53×53	10
3	50	63×63	14
4	63	74×74	25
5	80	92×92	25
6	100	109×109	40

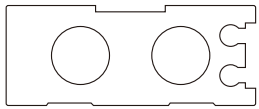


主要参数 Major Parameters

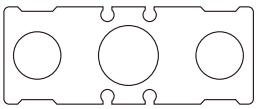
No.	Size	S1	S2	E1	E2	W
1	40	62	56	32	26	3
2	50	84	75.9	36	28.1	4.05
3	63	102	94	40	32	4
4	80	127	117	62	42	-



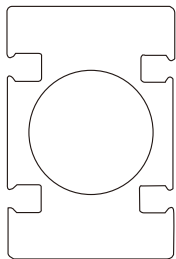
A031



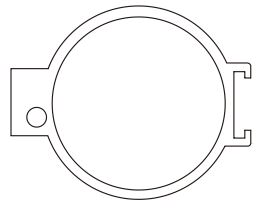
A032



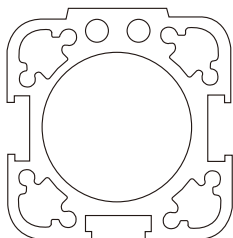
A033



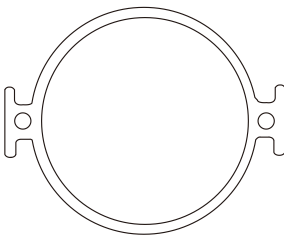
A034



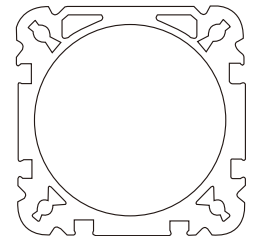
A035



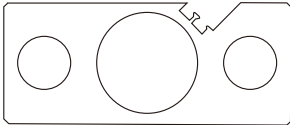
A036



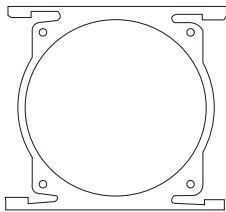
A037



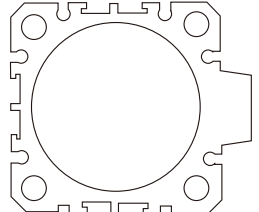
A038



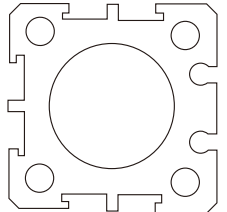
A039



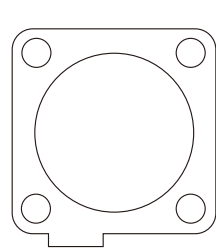
A040



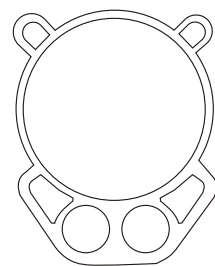
A041



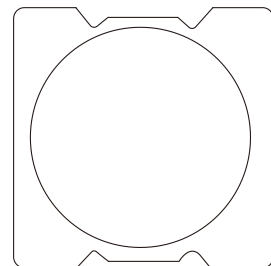
A042



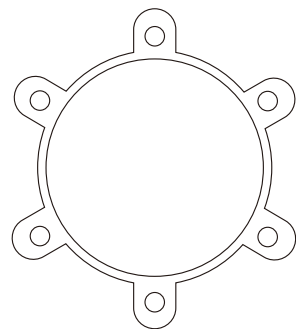
A043



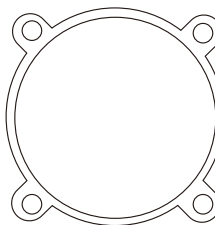
A044



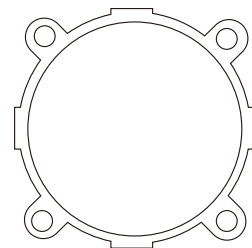
A045



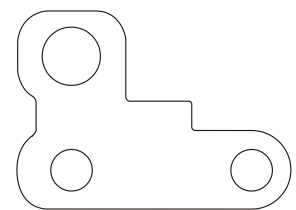
A046



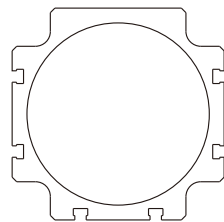
A047



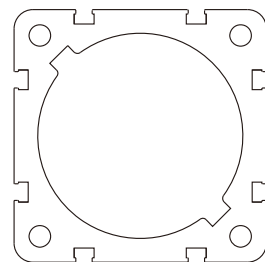
A048



A049



A050



A051

 喷砂氧化 — Sandblasting Anodizing	 本色氧化 — Natural Anodizing	 古铜色硬质氧化 — Bronze Hard Anodizing
 黑色氧化 — Black Anodizing	 红色氧化 — Red Anodizing	 金色氧化 — Golden Anodizing

铝氧化的颜色和氧化膜的厚度可以根据客户的要求来订制，目前我们公司的氧化生产能力为3800吨，最长工件长度为3.2米。

The color of aluminum oxide and the thickness of the oxide film can be customized according to customer requirements. Currently, our company's oxidation production capacity is 3800 tons, and the longest workpiece length is 3.2 meters.

