



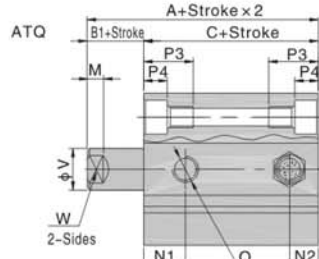
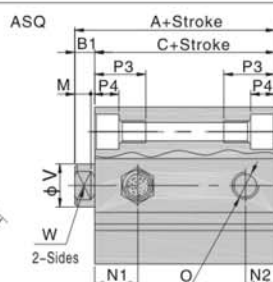
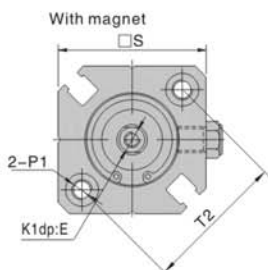
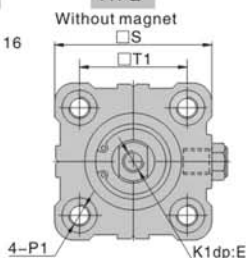
CE ISO9001

ACQ Series Compact Cylinder

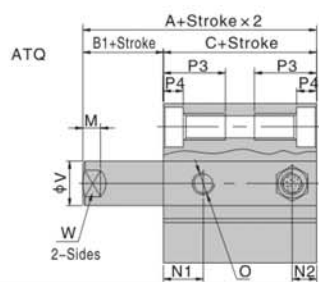
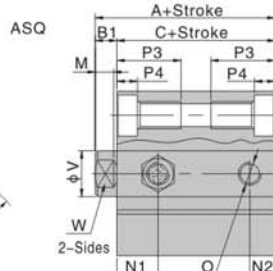
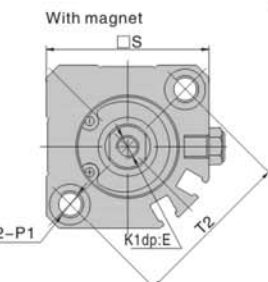
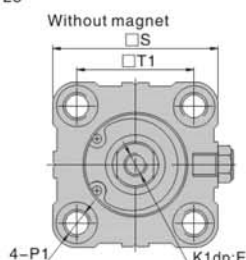
ASQ

ATQ

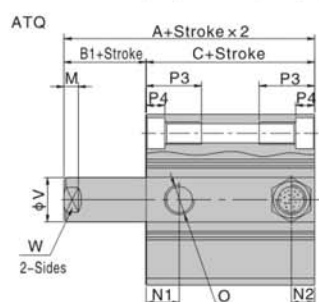
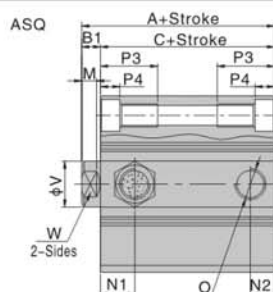
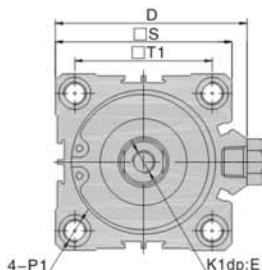
φ12 φ16



φ20 φ25



φ32 ~ φ63



Model	Without magnet					
Bore size/Item	A			C		
Stroke	5/10	15/20	25/30	5/10	15/20	25/30
12	25.5	30.5	—	22	27	—
16	27	32	—	23.5	28.5	—
20	29	34	39	24.5	29.5	34.5
25	32.5	37.5	42.5	27.5	32.5	37.5
32	35	40	45	28	33	38
40	41.5	46.5	51.5	34.5	39.5	44.5
50	48.5	53.5	58.5	40.5	45.5	50.5
63	54	59	64	46	51	56

Model	With magnet					
Bore size/Item	A			C		
Stroke	5/10	15/20	25/30	5/10	15/20	25/30
12	36.5	41.5	—	33	38	—
16	39	44	—	35.5	40.5	—
20	41	46	51	36.5	41.5	46.5
25	42.5	47.5	52.5	37.5	42.5	47.5
32	45	50	55	38	43	48
40	51.5	56.5	61.5	44.5	49.5	54.5
50	58.5	63.5	68.5	50.5	55.5	60.5
63	64	69	74	56	61	66

Item	N1		N2	
Model	K1	M	Without magnet	With magnet
Bore size				
12	M3 × 0.5	3.5	7.5	9
16	M4 × 0.7	3	8	9.5
20	M5 × 0.8	4	9	9.5
25	M6 × 1.0	4.5	11	11
32	M8 × 1.25	6	10.5	11
40	M8 × 1.25	6	11	11
50	M10 × 1.5	6.5	10.5	10.5
63	M10 × 1.5	6.5	15	10.5

Item	O	P1
Bore size		
12	M5 × 0.8	2-Sides: φ6.5 Thread M4 × 0.7 Thru-hole: φ3.4
16	M5 × 0.8	2-Sides: φ6.5 Thread M4 × 0.7 Thru-hole: φ3.4
20	M5 × 0.8	2-Sides: φ9 Thread M6 × 1.0 Thru-hole: φ5.2
25	M5 × 0.8	2-Sides: φ9 Thread M6 × 1.0 Thru-hole: φ5.2
32	1/8"	2-Sides: φ9 Thread M6 × 1.0 Thru-hole: φ5.2
40	1/8"	2-Sides: φ9 Thread M6 × 1.0 Thru-hole: φ5.2
50	1/4"	2-Sides: φ11 Thread M8 × 1.25 Thru-hole: φ6.5
63	1/4"	2-Sides: φ14 Thread M10 × 1.5 Thru-hole: φ8.7

Item	P3	P4	B1	D	E	S	T1	T2	V	W
Bore size										
12	11	3.5	3.5	—	6	25	15.5	22	6	5
16	11	3.5	3.5	—	8	29	20	28	8	6
20	17	7	4.5	—	7	36	25.5	36	10	8
25	17	7	5	—	12	40	28	40	12	10
32	17	7	7	49.5	13	45	34	—	16	14
40	17	7	7	57	13	53	40	—	16	14
50	22	8	8	71	15	64	50	—	20	17
63	28.5	10.5	8	84	15	77	60	—	20	17

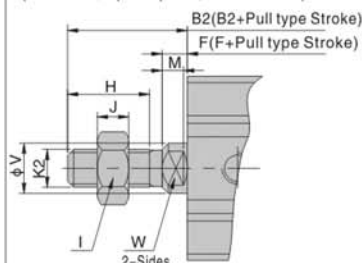


CE ISO9001

ACQ Series Compact Cylinder

Dimensions of male thread

(Bore size: $\phi 12 - \phi 100$, Stroke ≤ 100)



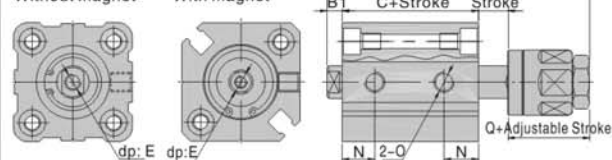
Item	Bore size	B2	F	H	I	J	K2	M	V	W
12	14	3.5	9	8	4	M5 x 0.8	3.5	6	5	
16	15.5	3.5	10	10	5	M6 x 1.0	3	8	6	
20	18.5	4.5	12	12	6	M8 x 1.25	4	10	8	
25	22.5	5	15	17	6	M10 x 1.25	4.5	12	10	
32	28.5	5	20.5	19	8	M14 x 1.5	4	16	14	
40	28.5	5	20.5	19	8	M14 x 1.5	4	16	14	
50	33.5	5	26	27	11	M18 x 1.5	4	20	17	
63	33.5	5	26	27	11	M18 x 1.5	4	20	17	
80	43.5	8	32.5	32	13	M22 x 1.5	6	25	22	
100	43.5	8	32.5	36	13	M26 x 1.5	5.5	32	27	

ACQJ

$\phi 12 - \phi 16$

Without magnet

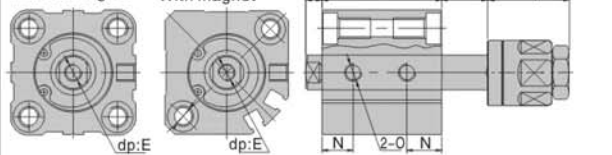
With magnet



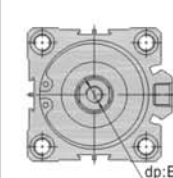
$\phi 20 - \phi 25$

Without magnet

With magnet



$\phi 32 - \phi 100$

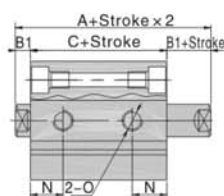


ACQD

$\phi 12 - \phi 16$

Without magnet

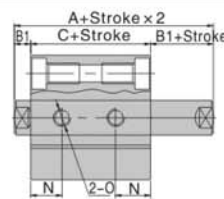
With magnet



$\phi 20 - \phi 25$

Without magnet

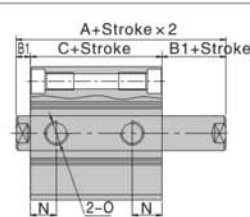
With magnet



$\phi 32 - \phi 63$

Without magnet

With magnet



Model	Without magnet	With magnet	B1	E	N
Bore size/Item	A	C	A	C	
12	32.2	25.2	39.4	32.4	3.5
16	33	26	43	36	3.5
20	35	26	47	38	4.5
25	39	29	49	39	5
32	44.5	30.5	54.5	40.5	7
40	54	40	64	50	7
50	56.5	40.5	66.5	50.5	8
63	58	42	68	52	8
80	71	51	81	61	10
100	84.5	60.5	94.5	70.5	12

Remark: 1、The unmarked dimension is the same as ACQ standard type;
2、Please refer to this page above for male thread dimensions.

Model	Without magnet	With magnet	B1
Bore size/Item	A	C	A
12	45.2	25.2	52.4
16	50	26	60
20	55	26	67
25	60.5	29	70.5
32	65.9	30.5	75.9
40	75.5	40	85.5
50	80	40.5	90
63	81.4	42	91.4
80	98.8	51	108.8
100	108.8	60.5	118.8

Model	Without magnet	With magnet	B1
Bore size/Item	E	N	Q
12	6	9	17
16	8	9.5	21
20	7	9.5	25
25	9.5(S=5) 12(S>5)	11	27
32	9(S≤10) 13(S>10)	10	29
40	11(S≤10) 13(S>10)	13	29
50	12(S≤10) 15(S>10)	13.5	32
63	12(S≤10) 15(S>10)	14.5(S=5) 16(S>5)	32
80	14(S≤15) 20(S>15)	16	38.5
100	20(S≤25) 26(Others)	21	37

Remark: 1、The unmarked dimension is the same as ACQ standard type;
2、Please refer to this page above for male thread dimensions.