ADVU 系列薄型气缸
ADVU Series Compact Cylinder

订购码 Ordering Code

ADVU — **50** × **80** — **A** — **P** — **A** — **S2**

型号
ADUV:复动
AEVU:单作用推动型
AEVUZ:单作用拉动型
Type
ADUV:Double Action Type
AEVU:Single-driven type
AEVUZ:Single pull type

缸径
Cylinder Bore
Φ16-Φ100mm

行程
Stroke
基本型/Normal Type:
Φ16-25:1-200mm
Φ32-63:1-300mm
Φ80-100:1-400mm
单作用/Single Action:
Φ12:1-10mm
Φ16-100:1-25mm

牙型
空白:内螺纹
A:外螺纹
Cog Type
Blank:Internal Thread
A:External Thread

固定缓冲
Buffer Type

磁系代号
空白:不附磁系
Magnet Code
Blank:Without Magnet
A:Attach Magnet

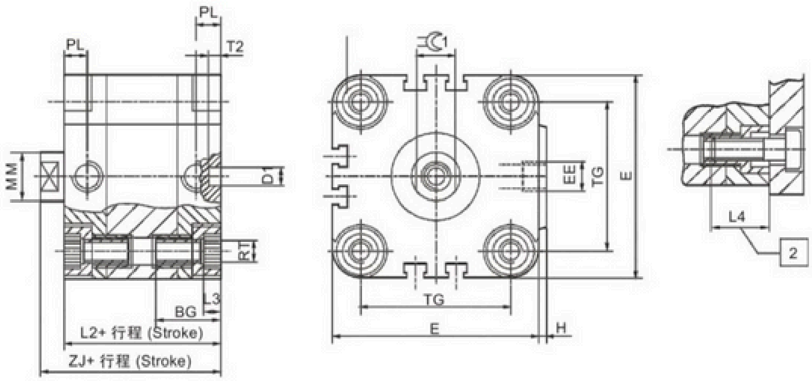
活塞杆代号
空白:一端活塞杆
S2:双端活塞杆
Plunger Code
Blank:Single end connecting rod
S2:Both ends connecting rod

规格 Specification

内径/Bore(mm)		16	20	25	32	40	50	63	80	100
动作方式/Action		双作用，单杆/双杆/Double acting, single rod/double rod								
使用流体/Fluid		过滤压缩空气/Filtered compressed air								
保证耐压力/Ensured Pressure Resistance		1.5MPa								
使用压力范围/Operating pressure range	ADVU - -P-A	0.12~1.0MPa	0.1~1.0MPa		0.08~1.0MPa			0.06~1.0MPa		
	ADVU - -P-A-S2	0.13~1.0MPa	0.12~1.0MPa		0.1~1.0MPa			0.8~1.0MPa		
环境和流体温度/Ambient and fluid temperature		-20~80 (No freezing)								
接管口径/Port size		M5			G1/8"					G1/4"
活塞杆螺纹/ Piston rod thread	内螺纹/Female thread	M4	M5		M6		M8		M10	M12
	外螺纹/Male thread	M8	M10×1.25				M12×1.25		M16×1.5	M20×1.5
缓冲/Cushion		橡胶缓冲/Rubber bumper								

外形尺寸 Overall Dimensions

ADVU□-□-P-A 系列 /Series



- 注：
从上部安装Φ12和16mm气缸时，两个安装螺钉成对角线分布，或者用非磁性螺钉。
+=行程长度相加
2最小旋入深度

Note
To attach cylinder. 12 and 16 mmfrom above, use only 2 screwsdiagonally or non-magnetic screws.
+= plus stroke length
2 Minimum screw-in depth

尺寸表 Dimension Sheet

内径/ Bore size(mm)	GB	D1 Φ H9	E	EE	H	L2	L3	L4	Φ MM	PL	RT	T2	TG	ZJ	⊐C1
16	18.5	6	29	M5	1	38	3	16	8	8	M4	4	18	42.5	7
20	18.5	6	36	M5	1.5	38	4	18	10	8	M5	4	22	42.5	9
25	18.5	6	40	M5	1.5	39.5	4	18	10	8	M5	4	26	45	9
32	21.5	6	50	G1/8	2	44.5	5	20	12	8	M6	4	32	50.5	10
40	21.5	6	60	G1/8	2.5	45.5	5	20	12	8	M6	4	42	52	10
50	22	6	68	G1/8	3	45.5	6	20	16	8	M8	4	50	53	13
63	24.5	8	87	G1/8	4	50	8	25	16	8	M10	4	62	57.5	13
80	27.5	8	107	G1/8	4	56	8	25	20	8.5	M10	4	82	64	17
100	32.5	8	128	G1/4	5	66.5	8	25	35	10.5	M10	4	103	76.5	22

SDA 系列薄型气缸
SDA Series Compact Cylinder

Kumanical CYLINDER
SDA40-15

SDA 40×15

Kumanical CYLINDER
SSA32-40

SSA 32-40

SDAJ40

订购码 Ordering Code

SDA — **20** — **30** — **5** — **S** — **B**

系列代号
SDA:复动型
SSA:单动押出型
STA:单动引入型
SDAD:双轴复动型
SDAJ:复动可调行程型

Series Code
SDA: Double Action Type
SSA: Single Action Extrusion Type
STA: Single Action Drawing-in Type
SDAD: Double-shalf Double Action Type
SDAJ:Double-shalf and Adjustable Stroke Type

缸径
Cylinder Bore
12mm~100mm

行程
Stroke

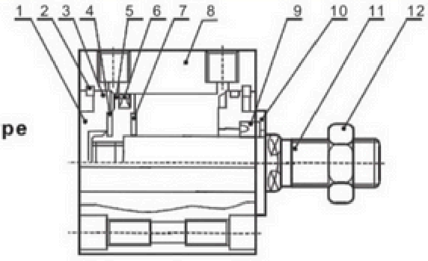
可调行程
Adjust Stroke
5mm
15mm
25mm

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:Attach Magnet

牙型
空白:内牙
B:外牙
N:无牙
Cog Type
Blank:Inner Thread
B:outer Thread
N:no Thread

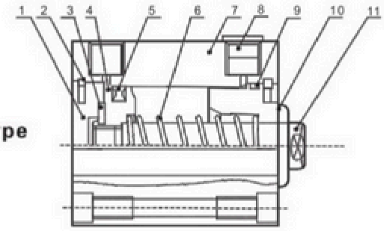
内部结构 Internal structure

SDA 型/Type



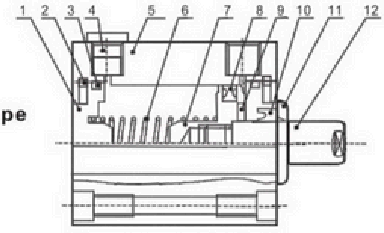
序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	前后盖O令/O-ring	4	防撞垫片/Anti-crash cushion
5	活塞/Piston	6	活塞O令/Piston O-ring
7	防撞垫片/Anti-crash cushion	8	缸筒/Barrel
9	前盖密封圈/Front cover seal ring	10	前盖/Front cover
11	活塞杆/Piston rod	12	活塞杆螺母/Piston Rod Nut

SSA 型/Type



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	防撞垫片/Anti-crash cushion	4	活塞/Piston
5	活塞O令/Piston O-ring	6	压缩弹簧 /Compressed spring
7	缸筒/Barrel	8	消音器/Silencer
9	前后盖O令/Cover O-ring	10	前盖/Front cover
11	活塞杆/Piston rod		

STA 型/Type



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	前后盖O令/Cover O-ring	4	消音器/Silencer
5	缸筒/Barrel	6	压缩弹簧 /Compressed spring
7	活塞/Piston	8	活塞O令/Piston O-ring
9	防撞垫片/Anti-crash cushion	10	前盖密封圈/Frount cover seal ring
11	前盖/Front cover	12	活塞杆/Piston rod

SDA 系列薄型气缸
SDA Series Compact Cylinder

规格 Specification

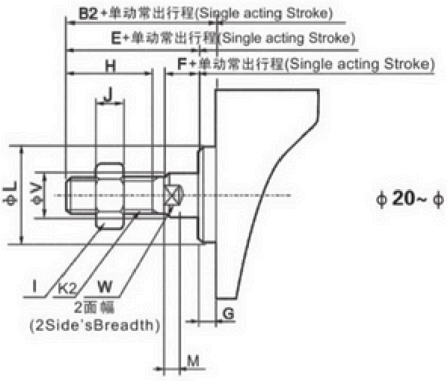
内径/Bore(mm)		12	16	20	25	32	40	50	63	80	100
动作形式/Motion Pattern		复动型 / Double Acting									
		单动押出型 单动引入型/Single Action Extrusion type Single Action Drawing-in Type						-			
工作介质/Working Medium		空气/Air									
使用压力范围/ Operating Pressure Range	复动型/Double Action	0.1~0.9MPa									
	单动型/Single Action	0.2~0.9MPa						-			
保证耐压力/Ensured Pressure Resistance		1.35MPa									
使用温度范围/Operating Temperature Range		-5~70℃									
使用速度范围/ Operating Speed Range	复动型/Double Action	30~500mm/s						30~350mm/s		30~250mm/s	
	单动型/Single Action	100~500mm/s						-			
缓冲型式/Buffer Type		固定缓冲/Fixed Type Buffer									
接管口径/Port Size		M5×0.8				G1/8"		G1/4"		G3/8"	

行程 Stroke

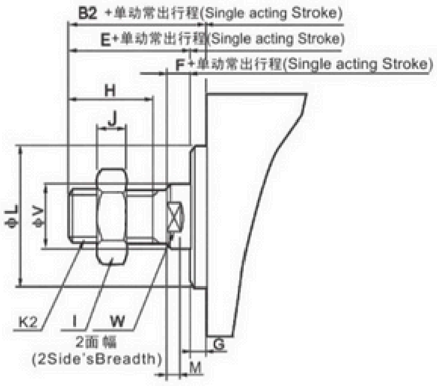
内径/Bore(mm)		12	16	20	25		32	40	50	63	80	100
复动型/ Double Action	不附磁/ Not attach magnet	5~60 mm 每5mm一级 Every 5mm is grouped as one grade		5~85 mm 每5mm一级 Every 5mm is grouped as one grade	5~90 mm 每5mm一级 Every 5mm is grouped as one grade	100~110mm 每5mm一级 Every 5mm is grouped as one grade	5~90 mm 每5mm一级 Every 5mm is grouped as one grade			100~130mm 每5mm一级 Every 5mm is grouped as one grade		
	附磁型/ Attach magnet	5~50 mm 每5mm一级 Every 5mm is grouped as one grade		5~75mm 每5mm一级 Every 5mm is grouped as one grade	5~90 mm 每5mm一级 Every 5mm is grouped as one grade	100mm	5~90 mm 每5mm一级 Every 5mm is grouped as one grade			100~120 mm 每5mm一级 Every 5mm is grouped as one grade		
单动型/ Single Action	不附磁/ Not attach magnet	5~30 mm 每5mm一级 Every 5mm is grouped as one grade					5~30 mm 每5mm 一级Every 5mm is grouped as one grade		-			
	附磁型/ Attach magnet	5~30 mm 每5mm一级 Every 5mm is grouped as one grade					5~30 mm 每5mm 一级Every 5mm is grouped as one grade		-			
最大行程/Max.Stroke		60mm		100mm	120mm		130mm					

外牙尺寸 Outer Thread Dimension

ϕ12~ϕ16


B2+单动常出行程(Single acting Stroke)
E+单动常出行程(Single acting Stroke)
H
F+单动常出行程(Single acting Stroke)
J
ϕL
ϕV
I
K2
W
2面幅
(2Side'sBreadth)
G
M

ϕ20~ϕ100


B2 +单动常出行程(Single acting Stroke)
E+单动常出行程(Single acting Stroke)
F+单动常出行程(Single acting Stroke)
H
J
ϕL
ϕV
K2
I
W
2面幅
(2Side'sBreadth)
G
M

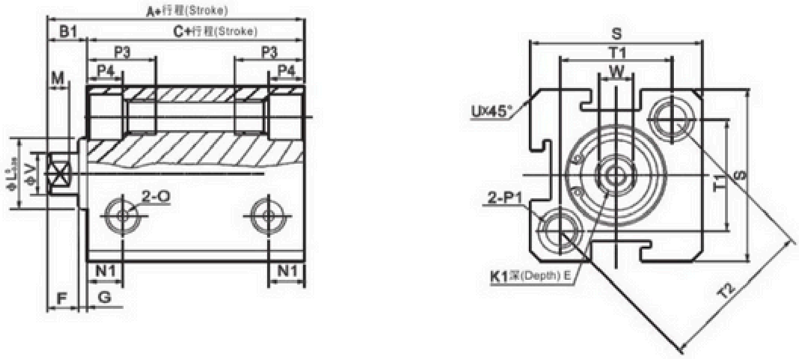
尺寸表 Dimension Sheet

缸径/行程 Bore/Symbol	B2	E	F	G	H	I	J	K2	L	M	V	W
12	17	16	4	1	10	8	4	M5×0.8	10.2	2.8	6	5
16	17.5	16	4	1.5	10	8	4	M5×0.8	11	2.8	6	5
20	20.5	19	4	1.5	13	10	5	M6×1.0	16	2.8	8	6
25	23	21	4	2	15	12	6	M8×1.25	17	2.8	10	8
32	25	22	4	3	15	17	6	M10×1.25	22	2.8	12	10
40	35	32	4	3	25	19	8	M14×1.5	28	2.8	16	14
50	37	33	5	4	25	27	11	M18×1.5	38	2.8	20	17
63	37	33	5	4	25	27	11	M18×1.5	40	2.8	20	17
80	44	39	6	5	30	32	13	M22×1.5	45	4	25	22
100	50	45	7	5	35	36	13	M26×1.5	55	4	32	27

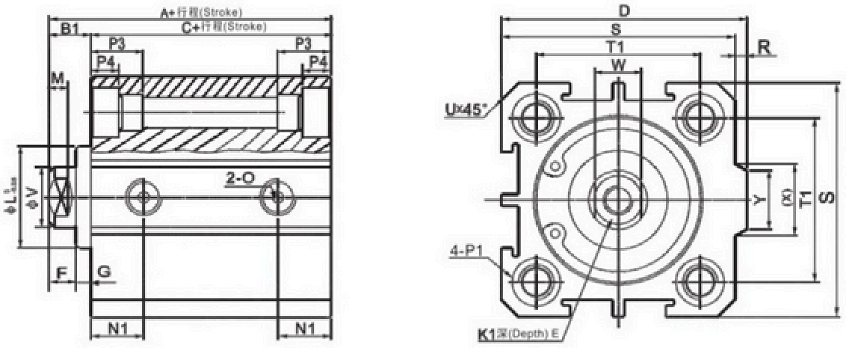
SDA 系列薄型气缸
SDA Series Compact Cylinder

外形尺寸 Overall Dimensions

SDA.SDAS 型Type
ϕ12-ϕ16



SDA.SDAS 型Type
ϕ20-ϕ100



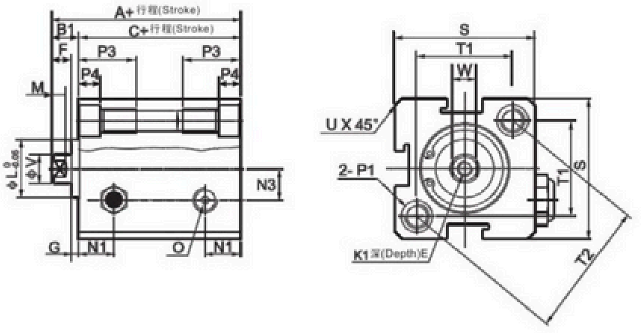
尺寸表 Dimension Sheet

型式/Type	标准型 Standard type			附磁性 Attach Magnet			D	E		F	G	K1	L	M	N1
内径/符号 Bore Size/Symbol	A	B1	C	A	B1	C		行程 Stroke≤10	行程 Stroke>10						
12	22	5	17	32	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3
16	24	5.5	18.5	34	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3
20	25	5.5	19.5	35	5.5	29.5	36	8		4	1.5	M4×0.7	15	2.8	7.5
25	27	6	21	37	6	31	42	10		4	2	M5×0.8	17	2.8	8
32	31.5	7	24.5	41.5	7	34.5	50	12		4	3	M6×1	22	2.8	9
40	33	7	28	43	7	36	58.5	12		4	3	M8×1.25	28	2.8	10
50	37	9	28	47	9	38	71.5	15		5	4	M10×1.5	38	2.8	10.5
63	41	9	32	51	9	42	84.5	15		5	4	M10×1.5	40	2.8	11.8
80	52	11	41	62	11	51	104	15	20	6	5	M14×1.5	45	4	14.5
100	63	12	51	73	12	61	124	18	20	7	5	M18×1.5	55	4	20.5

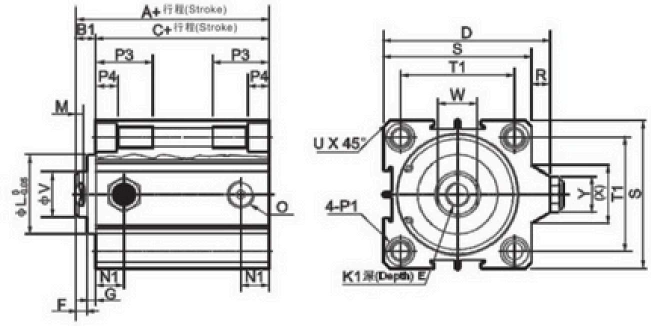
内径/符号 Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):Φ14/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):Φ17.5/牙(Thread):M14×2/通孔(Through ports):Φ11.3	30	13	10	114	90	-	3.65	32	27	35	26

外形尺寸 Overall Dimensions

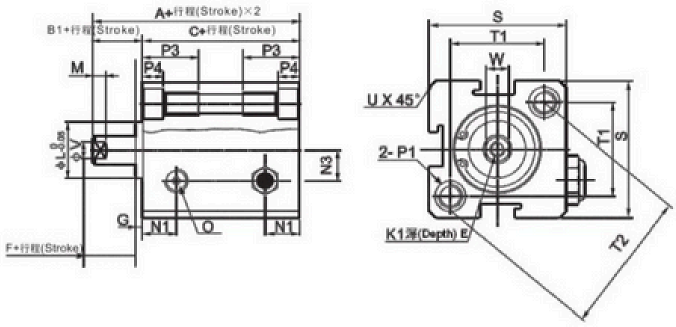
SSA.SSAS 型/Type ϕ12–ϕ16


A+行程(Stroke)
C+行程(Stroke)
B1
F
P3
P3
P4
P4
M
ϕL
ϕV
N3
G
N1
O
N1
S
T1
W
U X 45°
2- P1
T1
S
K1深(Depth)E
T2

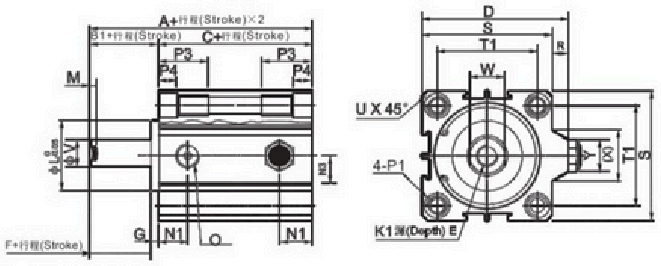
SSA.SSAS 型/Type ϕ20–ϕ40


A+行程(Stroke)
C+行程(Stroke)
B1
P3
P3
P4
P4
M
ϕL
ϕV
O
N1
G
N1
F
D
S
T1
R
W
U X 45°
4-P1
Y
(X)
T1
S
K1深(Depth) E

STA.STAS 型/Type ϕ12–ϕ16


A+行程(Stroke)×2
B1+行程(Stroke)
C+行程(Stroke)
P3
P3
P4
P4
M
ϕL
ϕV
N3
G
N1
O
N1
F+行程(Stroke)
S
T1
W
U X 45°
2- P1
T1
S
K1深(Depth) E
T2

STA.STAS 型/Type ϕ20–ϕ40


A+行程(Stroke)×2
B1+行程(Stroke)
C+行程(Stroke)
P3
P3
P4
P4
M
ϕL
ϕV
N3
G
N1
O
N1
F+行程(Stroke)
D
S
T1
R
W
U X 45°
4-P1
Y
(X)
T1
S
K1深(Depth) E

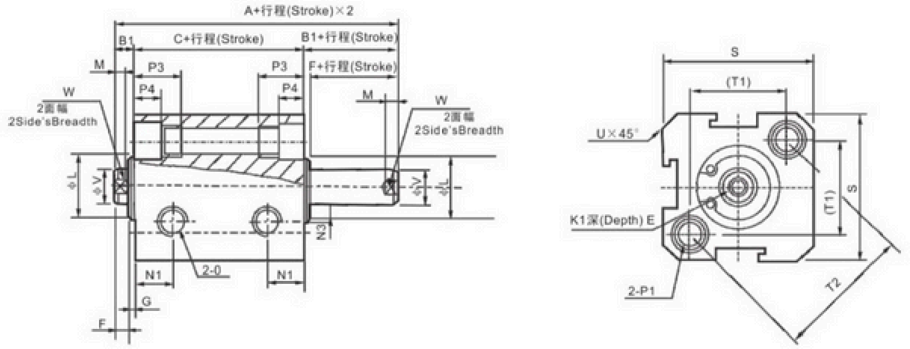
尺寸表 Dimension Sheet

型式/Type	标准型/Standard Type					附磁性/Attach magnet					D	E	F	G	K1	L	M	N1
行程 Strbke	A		B1	C		A		B1	C									
	≤10	>10		≤10	>10	≤10	>10		≤10	>10								
12	32	42	5	27	37	42	52	5	37	47	-	6	4	1	M3×0.5	10.2	2.8	6.3
16	34	44	5.5	28.5	38.5	44	54	5.5	38.5	48.5	-	6	4	1.5	M3×0.5	11	2.8	7.3
20	35	45	5.5	29.5	39.5	45	55	5.5	39.5	49.5	36	8	4	1.5	M4×0.7	16	2.8	7.5
25	37	47	6	34	41	47	57	6	41	51	42	10	4	2	M5×0.8	17	2.8	8
32	41.5	51.5	7	34.5	44.5	51.5	61.5	7	44.5	54.5	50	12	4	3	M6×1	22	2.8	9
40	43	53	7	36	46	53	63	7	46	56	58.5	12	4	3	M8×1.25	28	2.8	10

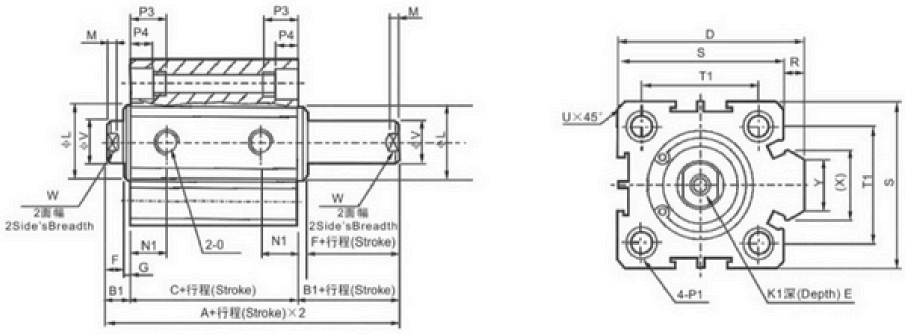
内径/符号 Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16

外形尺寸 Overall Dimensions

SDAD.SDADS 型/Type
ϕ12~ϕ16


A+行程(Stroke)×2
B1
C+行程(Stroke)
B1+行程(Stroke)
M
P3
P4
F+行程(Stroke)
W
2面幅
2Side'sBreadth
ϕL
ϕV
N3
N1
2-O
G
F
S
(T1)
U×45°
K1深(Depth) E
2-P1
T2

SDAD.SDADS 型/Type
ϕ20~ϕ100


P3
P4
M
ϕL
ϕV
W
2面幅
2Side'sBreadth
F+行程(Stroke)
N1
2-O
F
G
B1
C+行程(Stroke)
B1+行程(Stroke)
A+行程(Stroke)×2
D
S
R
T1
U×45°
Y
(X)
4-P1
K1深(Depth) E

尺寸表 Dimension Sheet

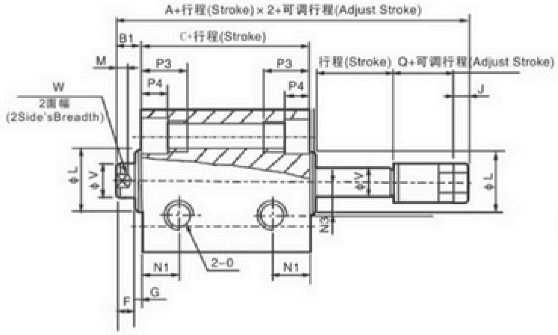
型式/Type	标准型 Standard type			附磁性 Attach Magnet			D	E		F	G	K1	L	M	N1
内径/符号 Bore Size/Symbol	A	B1	C	A	B1	C		行程 Stroke≤10	行程 Stroke>10						
12	27	5	17	37	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3
16	29.5	5.5	18.5	39.5	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3
20	30.5	5.5	19.5	40.5	5.5	29.5	36	8行程(Stroke)=5 时为(itis)6.5		4	1.5	M4×0.7	15	2.8	7.5
25	33	6	21	43	6	31	42	10行程(Stroke)=5 时为(itis)7		4	2	M5×0.8	17	2.8	8
32	38.5	7	24.5	48.5	7	34.5	50	8	12	4	3	M6×1	22	2.8	9
40	40	7	28	50	7	36	58.5	9	12	4	3	M8×1.25	28	2.8	10
50	46	9	28	56	9	38	71.5	11	15	5	4	M10×1.5	38	2.8	10.5
63	50	9	32	60	9	42	84.5	11	15	5	4	M10×1.5	40	2.8	11.8
80	63	11	41	73	11	51	104	14	20	6	5	M14×1.5	45	4	14.5
100	75	12	51	85	12	61	124	18	20	7	5	M18×1.5	55	4	20.5

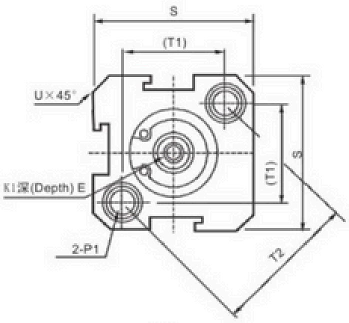
内径/符号 Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):Φ14/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):Φ17.5/牙(Thread):M14×2/通孔(Through ports):Φ11.3	30	13	10	114	90	-	3.65	32	27	35	26

SDA 系列薄型气缸
SDA Series Compact Cylinder

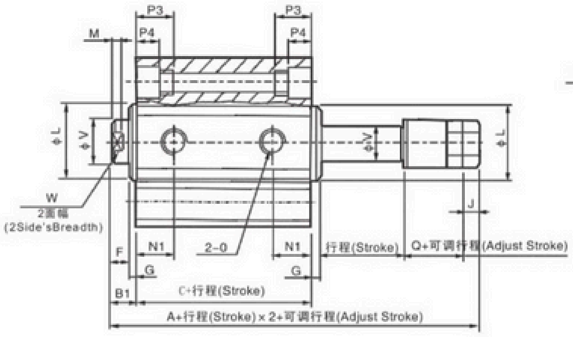
外形尺寸 Overall Dimensions

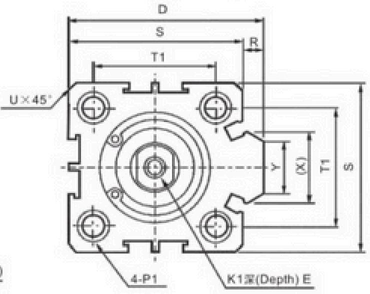
SDAJ.SDAJS 型/Type
ϕ12~ϕ16


A+行程(Stroke)×2+可调行程(Adjust Stroke)
B1
C+行程(Stroke)
M
P3
P3
P4
P4
W
2面幅
(2Side'sBreadth)
行程(Stroke)
Q+可调行程(Adjust Stroke)
J
ϕL
ϕV
ϕV
ϕL
N3
N1
2-O
N1
G
F


S
(T1)
U×45°
K1深(Depth) E
2-P1
(T1)
S
T2

SDAJ.SDAJS 型/Type
ϕS20~ϕ100


P3
P3
P4
P4
M
ϕL
ϕV
ϕV
ϕL
W
2面幅
(2Side'sBreadth)
J
F
N1
2-O
N1
行程(Stroke)
Q+可调行程(Adjust Stroke)
G
G
B1
C+行程(Stroke)
A+行程(Stroke)×2+可调行程(Adjust Stroke)


D
S
R
T1
U×45°
Y
(X)
T1
S
4-P1
K1深(Depth) E

尺寸表 Dimension Sheet

型式/Type 内径/符号 Bore Size/Symbol	标准型 Standard type A	 B1	 C	附磁性 Attach Magnet A	 B1	 C	D	E 行程 Stroke≤10	 行程 Stroke>10	F	G	K1	L	M	N1
12	22	5	17	32	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3
16	24	5.5	18.5	34	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3
20	25	5.5	19.5	35	5.5	29.5	36	8		4	1.5	M4×0.7	15	2.8	7.5
25	27	6	21	37	6	31	42	10		4	2	M5×0.8	17	2.8	8
32	31.5	7	24.5	41.5	7	34.5	50	12		4	3	M6×1	22	2.8	9
40	33	7	26	43	7	36	58.5	12		4	3	M8×1.25	28	2.8	10
50	37	9	28	47	9	38	71.5	15		5	4	M10×1.5	38	2.8	10.5
63	41	9	32	51	9	42	84.5	15		5	4	M10×1.5	40	2.8	11.8
80	52	11	41	62	11	51	104	15	20	6	5	M14×1.5	45	4	14.5
100	63	12	51	73	12	61	124	18	20	7	5	M18×1.5	55	4	20.5

内径/符号 Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ6.5/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ6.5/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):Φ6.5/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):Φ6.5/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):Φ6.5/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):Φ6.5/牙(Thread):M12×1.75/通孔(Through ports):Φ11.3	30	13	10	114	90	-	3.65	32	27	35	26