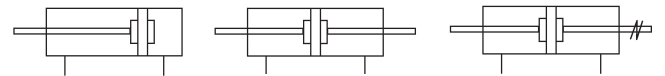


## 薄型气缸 /Thin Cylinder

### 特点 /characteristic:

- 超薄形设计, 重量轻, 设计轻巧安装空间比传统气缸更小。
- 保养简易, 分解容易。
- 活塞杆端有内螺牙及外螺牙设计, 适合锁的固定场合。
- 全系列免给油设计, 可附加感应装置。
- Has ultra thin designs,light weight,occupies smaller space than traditional cylinder.
- Easy maintenance and disassembly.
- Inner and outer thread design in piston ends which can adapts to all circumstances.
- Non-lubrication design,may attached with sensor.



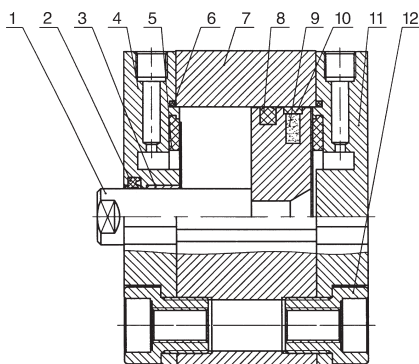
### 型号注释 /Note for type:

<b>ADVU</b>	<b>50</b>	×	<b>40</b>	<b>B</b>	<b>S</b>	<b>2</b>
系列代码: Series code:	缸径/Bore: φ 20 φ 63 φ 25 φ 80 φ 32 φ 100 φ 40 φ 125 φ 50		行程: Stroke:	牙 型: Thread type: Blank(空白):内牙/inner B:外牙 outer thread N:无牙 without thread	磁石代号: With magnet: S:附磁石 with magnet Blank(空白):不附磁 without magnet	感应器数量: Sensor: 1: 1个 /pcs 2: 2个 /pcs
ADVU 标准气缸 ADVU Standard Cylinder						
ADVUD 双轴气缸 ADVUD Double axial Cylinder						
ADVUJ 双轴可调气缸 ADVUJ Double adjustable axial Cylinder						

### 技术参数 /Specification:

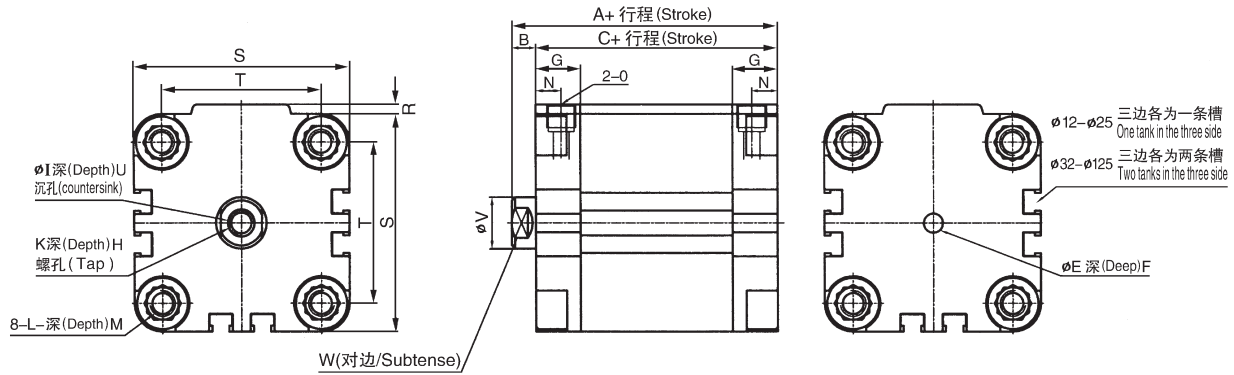
气缸内径/Cylinder bore	20	25	32	40	50	63	80	100	125
作动形式/Motion	复动型/Double acting								
系 列/Series	ADVU,ADVUD,ADVUJ								
工作介质 /Fluid	压缩空气/Compressed Air								
使用压力范围/Operating pressure range(Mpa)	0.1~0.9								
使用速度/Operating speed(mm/sec)	50~500								
使用温度范围/ambient temperature(°C)	-10~70								
接管口径 /Port size(G)	M6		1/8"		1/4"		3/8"		

### 内部结构图 /Inner structure drawing:



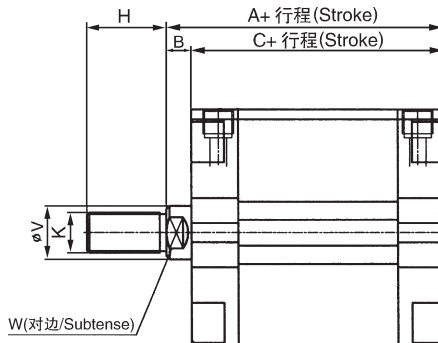
1	活塞杆/piston rod	7	缸筒/tube
2	组合密封圈/compages seal	8	C型密封圈 /C seal
3	含油轴承/oiled bearing	9	耐环/magnet ring
4	前盖/front cover	10	耐磨环/guard seals
5	防撞垫/crashworthy washer	11	后盖/rear cover
6	O型圈/ O ring	12	端盖螺丝/end screw

基本型尺寸 / Standard Dimension:



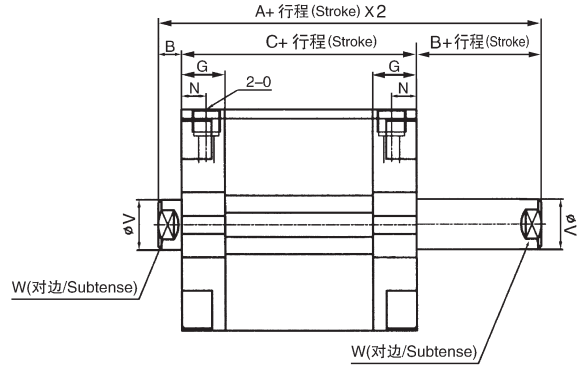
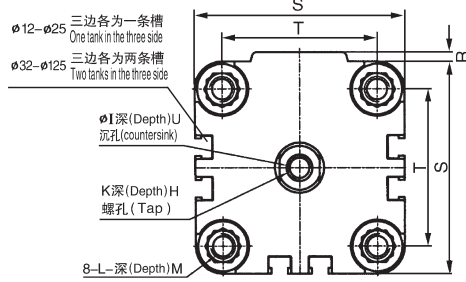
符号 / Symbol	A	B	C	E	F	G	H	I	K	L	M	N	O	R	S	T	U	V	W
内径 / Bore																			
20	42.5	4.5	38	6	4	11.5	12	5.5	M5	M5	18.5	7	M5	1.5	36	22	2	10	8
25	45	5.5	39.5	6	4	11.5	12	5.5	M5	M5	18.5	7	M5	1.5	40	26	2	10	8
32	50.5	6	44.5	6	4	14	14	6.5	M6	M6	21.5	8	G1/8"	2	50	32	2.6	12	10
40	52	6.5	45.5	6	4	14	14	6.5	M6	M6	21.5	8	G1/8"	2.5	60	42	2.6	12	10
50	53	7.5	45.5	6	4	14	16	8.5	M8	M8	22	8	G1/8"	3	68	50	3.3	16	13
63	57.5	7.5	50	8	4	15	16	8.5	M8	M10	24.5	8	G1/8"	4	87	62	3.3	16	13
80	64	8	56	8	4	16	20	10.5	M10	M10	27.5	8.5	G1/8"	4	107	82	4.7	20	17
100	76.5	10	66.5	8	4	19	24	12.5	M12	M10	32.5	10.5	G1/4"	5	128	103	6.1	25	22
125	92	11	81	8	4	20	24	12.5	M12	M10	32.5	10.5	G1/4"	-	134	110	6.1	25	22

ADVU-B 外牙型  
ADVU-B Outer thread type



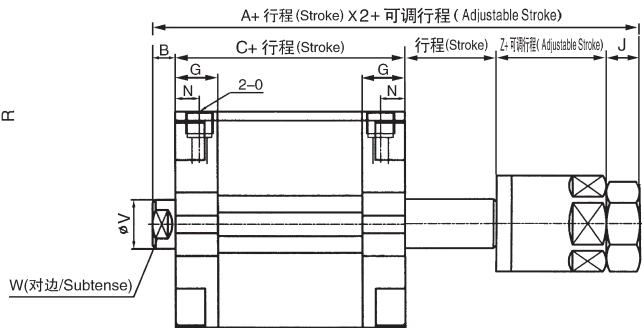
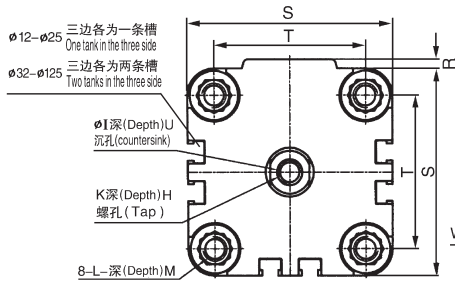
符号 / Symbol	A	B	C	H	K	V	W
内径 / Bore							
20	42.5	4.5	38	22	M10 × 1.25	10	8
25	45	5.5	39.5	22	M10 × 1.25	10	8
32	50.5	6	44.5	22	M10 × 1.25	12	10
40	52	6.5	45.5	22	M10 × 1.25	12	10
50	53	7.5	45.5	24	M12 × 1.25	16	13
63	57.5	7.5	50	24	M12 × 1.25	16	13
80	64	8	56	32	M16 × 1.5	20	17
100	76.5	10	66.5	40	M20 × 1.5	25	22
125	92	11	81	40	M20 × 1.5	25	22

### ADVUD 系列 / ADVUD Series



符号 / Symbol	A	B	C	G	H	I	K	L	M	N	O	R	S	T	U	V	W
内径 / Bore																	
12	47	4.5	38	11.5	8	3.3	M3	M4	18.5	7	M5	1	29	18	1.5	6	5
16	47	4.5	38	11.5	10	4.5	M4	M4	18.5	7	M5	1	29	18	1.5	8	6
20	47	4.5	38	11.5	12	5.5	M5	M5	18.5	7	M5	1.5	36	22	2	10	8
25	50.5	5.5	39.5	11.5	12	5.5	M5	M5	18.5	7	M5	1.5	40	26	2	10	8
32	56.5	6	44.5	14	14	6.5	M6	M6	21.5	8	G1/8"	2	50	32	2.6	12	10
40	58.5	6.5	45.5	14	14	6.5	M6	M6	21.5	8	G1/8"	2.5	60	42	2.6	12	10
50	60.5	7.5	45.5	14	16	8.5	M8	M8	22	8	G1/8"	3	68	50	3.3	16	13
63	65	7.5	50	15	16	8.5	M8	M10	24.5	8	G1/8"	4	87	62	3.3	16	13
80	72	8	56	16	20	10.5	M10	M10	27.5	8.5	G1/8"	4	107	82	4.7	20	17
100	86.5	10	66.5	19	24	12.5	M12	M10	32.5	10.5	G1/4"	5	128	103	6.1	25	22
125	103	11	81	20	24	12.5	M12	M10	32.5	10.5	G1/4"	-	134	110	6.1	25	22

### ADVUJ 系列 / ADVUJ Series



符号 / Symbol	A	B	C	G	H	I	K	L	M	N	O	R	S	T	U	V	W	Z
内径 / Bore																		
12	63.5	4.5	38	11.5	8	3.3	M3	M4	18.5	7	M5	1	29	18	1.5	6	5	16
16	67.5	4.5	38	11.5	10	4.5	M4	M4	18.5	7	M5	1	29	18	1.5	8	6	19
20	69.5	4.5	38	11.5	12	5.5	M5	M5	18.5	7	M5	1.5	36	22	2	10	8	21
25	72	5.5	39.5	11.5	12	5.5	M5	M5	18.5	7	M5	1.5	40	26	2	10	8	21
32	77.5	6	44.5	14	14	6.5	M6	M6	21.5	8	G1/8"	2	50	32	2.6	12	10	21
40	79	6.5	45.5	14	14	6.5	M6	M6	21.5	8	G1/8"	2.5	60	42	2.6	12	10	21
50	81	7.5	45.5	14	16	8.5	M8	M8	22	8	G1/8"	3	68	50	3.3	16	13	21
63	85.5	7.5	50	15	16	8.5	M8	M10	24.5	8	G1/8"	4	87	62	3.3	16	13	21
80	95	8	56	16	20	10.5	M10	M10	27.5	8.5	G1/8"	4	107	82	4.7	20	17	23
100	115.5	10	66.5	19	24	12.5	M12	M10	32.5	10.5	G1/4"	5	128	103	6.1	25	22	29
125	131	11	81	20	24	12.5	M12	M10	32.5	10.5	G1/4"	-	134	110	6.1	25	22	29