

油压缓冲器



订货举例

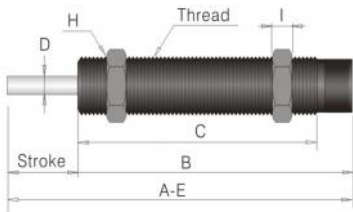
| 规格代码                        | 本体外牙                                                                                   | 行程    | — | 1                                         | N                    |
|-----------------------------|----------------------------------------------------------------------------------------|-------|---|-------------------------------------------|----------------------|
| AC: 标准油压缓冲器<br>AD: 可调式油压缓冲器 | 04: M4<br>06: M6<br>08: M8<br>10: M10<br>12: M12<br>16: M16<br>20: M20<br>...<br>详见规格表 | 详见规格表 |   | 1: 高速 (轻负载)<br>2: 中速 (中负载)<br>3: 低速 (重负载) | 空白: 塑料防撞帽<br>N: 无防撞帽 |

规格

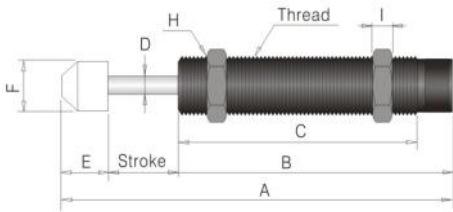
| 规格     | 行程<br>(mm) | 最大吸收<br>能量(Nm) | 小时吸收能<br>量(Nm/h) | 最大有效重量(kg) |      |      | 最高撞击速度(m/s) |     |     | 工作温度(℃) |
|--------|------------|----------------|------------------|------------|------|------|-------------|-----|-----|---------|
|        |            |                |                  | 高速型        | 中速型  | 低速型  | 高速型         | 中速型 | 低速型 |         |
| AC0404 | 4          | 1.2            | 4300             | 0.3        | 1.2  | 2.5  | 2           | 1   | 0.5 | -10~+85 |
| AC0604 | 4          | 1.8            | 6480             | 0.4        | 1.8  | 4    | 2           | 1   | 0.5 | -10~+85 |
| AC0805 | 5          | 2              | 6800             | 0.5        | 2    | 6    | 2           | 1   | 0.5 | -10~+85 |
| AC0806 | 6          | 2.5            | 7200             | 0.6        | 2.5  | 6.5  | 2           | 1   | 0.5 | -10~+85 |
| AC1005 | 5          | 3              | 10800            | 1          | 3    | 7    | 3           | 1.5 | 0.8 | -10~+85 |
| AC1008 | 8          | 4              | 14400            | 2          | 4    | 9    | 3           | 1.5 | 0.8 | -10~+85 |
| AC1210 | 10         | 5              | 18000            | 5          | 10   | 30   | 3           | 1.5 | 0.8 | -10~+85 |
| AC1412 | 12         | 15             | 36000            | 8          | 50   | 100  | 3           | 1.5 | 0.8 | -10~+85 |
| AC1416 | 16         | 20             | 40000            | 10         | 70   | 150  | 3           | 1.5 | 0.8 | -10~+85 |
| AC1425 | 25         | 25             | 48000            | 12         | 80   | 160  | 3           | 1.5 | 0.8 | -10~+85 |
| AC2020 | 20         | 40             | 48000            | 30         | 200  | 700  | 3.5         | 2   | 1   | -10~+85 |
| AC2030 | 30         | 50             | 54000            | 30         | 200  | 700  | 3.5         | 2   | 1   | -10~+85 |
| AC2050 | 50         | 60             | 66000            | 60         | 400  | 1200 | 3.5         | 2   | 1   | -10~+85 |
| AC2525 | 25         | 80             | 60000            | 200        | 600  | 1000 | 4           | 2.5 | 1   | -10~+85 |
| AC2540 | 40         | 120            | 84000            | 300        | 800  | 1200 | 4           | 2.5 | 1   | -10~+85 |
| AC3660 | 60         | 250            | 125000           | 400        | 1500 | 2400 | 4           | 2.5 | 1   | -10~+85 |
| AC2550 | 50         | 98             | 98000            | 15         | 40   | 150  | 4           | 2.5 | 1   | -10~+85 |
| AC2580 | 80         | 150            | 127500           | 20         | 50   | 200  | 4           | 2.5 | 1   | -10~+85 |

外形尺寸图

AC0404/AC0604/AC0805/AC0806/AC1005AC1008/AC1210



(无撞击头)  
without cap



(有撞击头)  
with cap

1

气动控制元件

2

流体控制元件

3

电气控制元件

4

气动执行元件

5

气源处理元件

6

真空元件

7

洁净元件

8

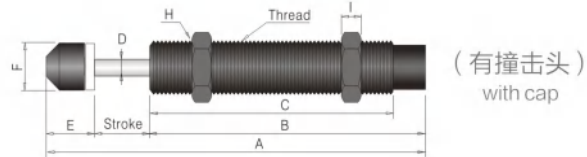
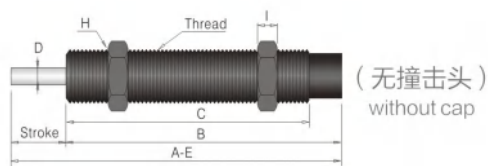
高真空元件

9

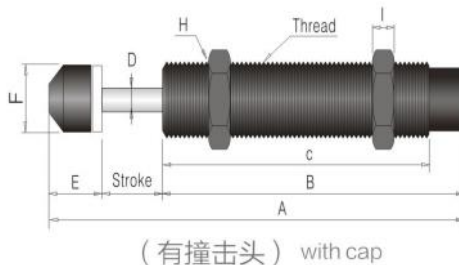
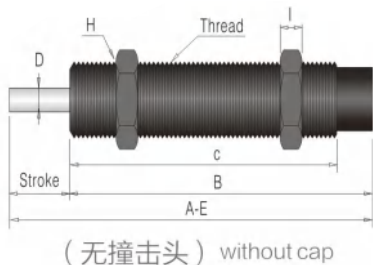
气动辅助元件

## 外形尺寸图

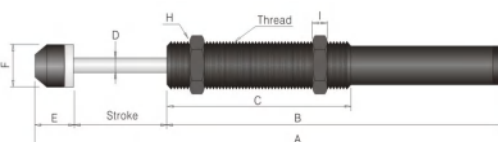
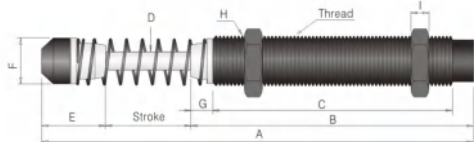
AC1412/AC1416/AC1425/AC2020/AC2030/AC2050



AC2525



AC2540/AC3660

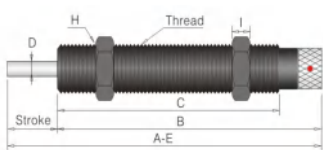


AC2550/AC2580

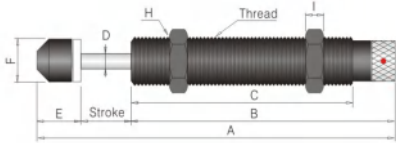
| 规格     | 螺纹公称      | A     | B     | C    | D   | E    | F    | G  | H    | I   |
|--------|-----------|-------|-------|------|-----|------|------|----|------|-----|
| AC0404 | M4 × 0.5  | 32.6  | 24.6  | 19.6 | 1.2 | 4    | 3    | —  | 7    | 3   |
| AC0604 | M6 × 0.75 | 33.7  | 25.7  | 20.6 | 1.8 | 4    | 4.6  | —  | 8    | 3.3 |
| AC0805 | M8 × 0.75 | 37.9  | 26.9  | 21.4 | 1.8 | 5.1  | 4.6  | —  | 11   | 4   |
| AC0806 | M8 × 1.0  | 50    | 38    | 31.5 | 2.9 | 6    | 6.6  | —  | 11   | 3   |
| AC1005 | M10 × 1.0 | 38.7  | 27.7  | 21.5 | 3   | 6    | 8.6  | —  | 12.7 | 3   |
| AC1008 | M10 × 1.0 | 57    | 43    | 36.5 | 3   | 6    | 8.6  | —  | 12.7 | 3   |
| AC1210 | M12 × 1.0 | 69.2  | 50    | 44   | 3   | 9.2  | 10.3 | —  | 14   | 4   |
| AC1412 | M14 × 1.5 | 100.2 | 76.5  | 70.2 | 4   | 12   | 12   | —  | 19   | 5   |
| AC1416 | M14 × 1.5 | 104.2 | 76.2  | 70.2 | 4   | 12   | 12   | —  | 19   | 5   |
| AC1425 | M14 × 1.5 | 147   | 110   | 104  | 4   | 12   | 12   | —  | 19   | 5   |
| AC2020 | M20 × 1.5 | 145.8 | 110   | 104  | 6   | 15.8 | 18   | —  | 26   | 8   |
| AC2030 | M20 × 1.5 | 155.8 | 110   | 104  | 6   | 15.8 | 18   | —  | 26   | 8   |
| AC2050 | M20 × 1.5 | 232.8 | 167   | 161  | 6   | 15.8 | 18   | —  | 26   | 8   |
| AC2525 | M25 × 1.5 | 154.5 | 111   | 106  | 8   | 18.5 | 22   | —  | 32   | 10  |
| AC2540 | M25 × 1.5 | 214   | 137   | 117  | 8   | 37   | 22   | 10 | 32   | 10  |
| AC2550 | M25 × 1.5 | 239   | 170.5 | 100  | 8   | 18.5 | 22   | —  | 32   | 10  |
| AC2580 | M25 × 1.5 | 335.5 | 237   | 100  | 8   | 18.5 | 22   | —  | 32   | 10  |
| AC3660 | M36 × 1.5 | 247   | 162   | 134  | 10  | 25   | 35   | 17 | 46   | 15  |

外形尺寸图

AD1410/AD2016/AD2025

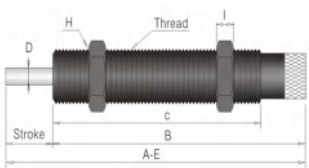


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without cap

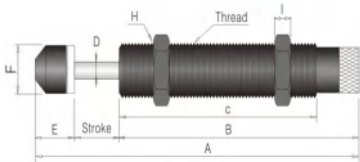


(有撞击头)  
with cap

AD2525/AD2530

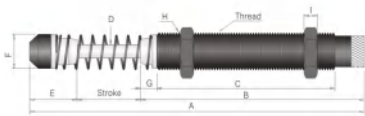


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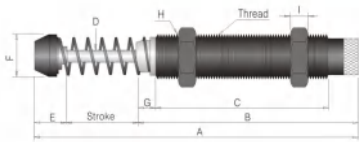


(有撞击头) with cap

AD2540



AD3625/3650



| 规格      | 行程<br>(mm) | 最大吸收<br>能量(Nm) | 小时吸收能<br>量(Nm/h) | 最大有效<br>重量(kg) | 最高撞击<br>速度(m/s) | 工作温度(℃) |
|---------|------------|----------------|------------------|----------------|-----------------|---------|
| AD1410  | 10         | 20             | 24000            | 80             | 3.2             | -10~+85 |
| AD2016  | 16         | 25             | 32000            | 200            | 3.6             | -10~+85 |
| AD2025  | 25         | 39             | 39000            | 312            | 3.6             | -10~+85 |
| AD2525  | 25         | 85             | 51000            | 400            | 3.6             | -10~+85 |
| AD2530  | 30         | 95             | 57000            | 480            | 3.6             | -10~+85 |
| AD2540  | 40         | 100            | 84000            | 700            | 3.6             | -10~+85 |
| AD3625  | 25         | 150            | 90000            | 1200           | 3.2             | -10~+85 |
| AD3650  | 50         | 300            | 108000           | 1400           | 3.2             | -10~+85 |
| AD4225  | 25         | 260            | 130000           | 3000           | 3.6             | -10~+85 |
| AD4250  | 50         | 500            | 155000           | 4000           | 4.8             | -10~+85 |
| AD4275  | 70         | 750            | 187000           | 6000           | 4.8             | -10~+85 |
| AD64050 | 50         | 1200           | 156000           | 12727          | 3.5             | -10~+85 |
| AD64100 | 100        | 2400           | 192000           | 18181          | 3.5             | -10~+85 |
| AD64150 | 150        | 3600           | 252000           | 23636          | 3.5             | -10~+85 |

1

气动控制元件

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流体控制元件

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气动执行元件

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气源处理元件

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洁净元件

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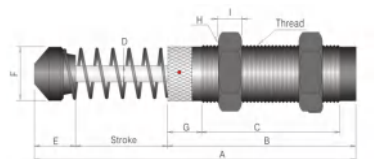
高真空元件

9

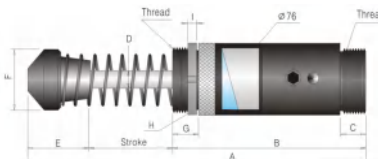
气动辅助元件

## 外形尺寸图

AD4225/AD4250/AD4275



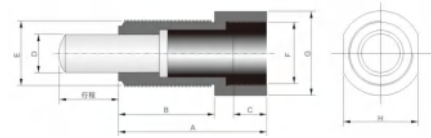
AD64050/AD64100/AD64150



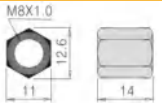
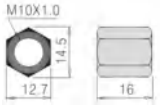
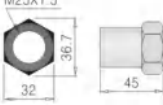
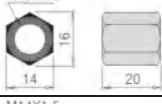
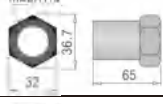
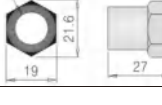
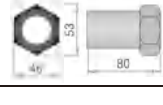
| 规格      | 螺纹公称       | A     | B     | C     | D  | E    | F    | F    | H    | I   |
|---------|------------|-------|-------|-------|----|------|------|------|------|-----|
| AD1410  | M14 × 1.5  | 105.2 | 83.2  | 70.2  | 4  | 12   | 12   | —    | 19   | 5   |
| AD2016  | M20 × 1.5  | 148.8 | 117   | 101   | 6  | 15.8 | 18   | —    | 26   | 8   |
| AD2025  | M20 × 1.5  | 157.8 | 117   | 101   | 6  | 15.8 | 18   | —    | 26   | 8   |
| AD2525  | M25 × 1.5  | 162   | 118.5 | 101   | 8  | 18.5 | 22   | —    | 32   | 10  |
| AD2530  | M25 × 1.5  | 167   | 118.5 | 101   | 8  | 18.5 | 22   | —    | 32   | 10  |
| AD2540  | M25 × 1.5  | 221.5 | 144.5 | 117   | 8  | 37   | 22   | 10   | 32   | 10  |
| AD3625  | M36 × 1.5  | 183   | 133   | 103   | 10 | 25   | 35.5 | 10   | 46   | 15  |
| AD3650  | M36 × 1.5  | 246   | 171   | 134   | 10 | 25   | 35.5 | 17   | 46   | 15  |
| AD4225  | M42 × 1.5  | 186   | 127.5 | 88    | 12 | 33.5 | 44.5 | 28.5 | 50   | 15  |
| AD4250  | M42 × 1.5  | 245.5 | 157   | 117.5 | 12 | 38.5 | 44.5 | 28.5 | 50   | 15  |
| AD4275  | M42 × 1.5  | 301   | 187.5 | 148   | 12 | 38.5 | 44.5 | 28.5 | 50   | 15  |
| AD64050 | UNF21/2-12 | 247   | 146   | 26    | 20 | 51   | 59   | 23   | 76.2 | 9.4 |
| AD64100 | UNF21/2-12 | 347   | 196   | 26    | 20 | 51   | 59   | 23   | 76.2 | 9.4 |
| AD64150 | UNF21/2-12 | 467   | 256   | 26    | 20 | 61   | 59   | 23   | 76.2 | 9.4 |

## 偏心角度转换器

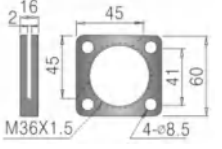
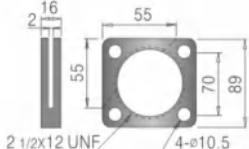
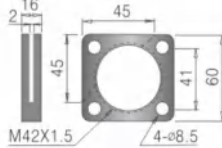
| 型号      | 行程 | A  | B    | C  | D  | E         | F         | G  | H  |
|---------|----|----|------|----|----|-----------|-----------|----|----|
| SCL1410 | 10 | 34 | 18   | 10 | 8  | M14 × 1.5 | M14 × 1.5 | 19 | 17 |
| SCL1415 | 15 | 39 | 23   | 10 | 8  | M14 × 1.5 | M14 × 1.5 | 19 | 17 |
| SCL2016 | 16 | 48 | 30.5 | 12 | 12 | M20 × 1.5 | M20 × 1.5 | 25 | 22 |
| SCL2020 | 20 | 51 | 33.5 | 12 | 12 | M20 × 1.5 | M20 × 1.5 | 25 | 22 |
| SCL2525 | 25 | 62 | 40   | 14 | 16 | M25 × 1.5 | M25 × 1.5 | 35 | 31 |
| SCL2725 | 25 | 62 | 40   | 14 | 16 | M27 × 1.5 | M27 × 1.5 | 35 | 31 |
| SCL3325 | 25 | 69 | 47   | 15 | 20 | M33 × 1.5 | M33 × 1.5 | 45 | 40 |
| SCL3625 | 25 | 69 | 47   | 15 | 20 | M36 × 1.5 | M36 × 1.5 | 45 | 40 |



## 定位停止螺帽

| 型号   | 尺寸                                                                                  | 可配合缓冲器规格                                           | 型号   | 尺寸                                                                                    | 可配合缓冲器规格                                        |
|------|-------------------------------------------------------------------------------------|----------------------------------------------------|------|---------------------------------------------------------------------------------------|-------------------------------------------------|
| SC08 |    | AC0806                                             | SC20 |    | AC2020 AD2016<br>AC2030 AD2020<br>AC2050 AD2025 |
| SC10 |   | AC1005<br>AC1008                                   | SC25 |   | AC2525 AD2525<br>AC2550 AD2530<br>AC2580        |
| SC12 |  | AC1210                                             | SC40 |  | AC2540 AD2540                                   |
| SC14 |  | AC1412 AD1410<br>AC1416 AD1425<br>AC1420<br>AC1425 | SC50 |  | AC3660 AD3625<br>AD3650                         |

## 安装法兰

| 型号  | 尺寸                                                                                  | 可配合缓冲器规格                   | 型号  | 尺寸                                                                                   | 可配合缓冲器规格                      |
|-----|-------------------------------------------------------------------------------------|----------------------------|-----|--------------------------------------------------------------------------------------|-------------------------------|
| F36 |  | AC3660                     | F64 |  | AD64050<br>AD64100<br>AD64150 |
| F42 |  | AD4225<br>AD4250<br>AD4275 |     |                                                                                      |                               |