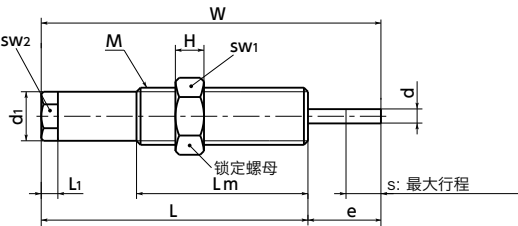


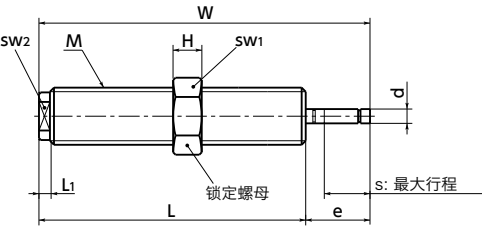
APS 高性能缓冲器(冲击吸收器) - 长寿命、高能量吸收型

WEB 选型指南 WEB CAD Download

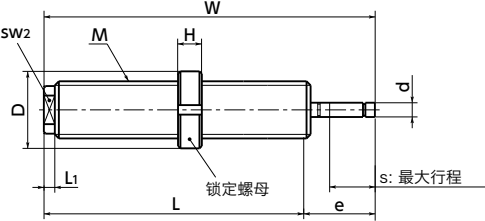
M6 - M8



M10 - M27



M33 M45



尺寸

单位: mm

| 型号           | M(细牙)  |     | L   | L1  | Lm | d   | d1  | e    | W    | H   | sw1 | D  | sw2 | 质量 (g) |
|--------------|--------|-----|-----|-----|----|-----|-----|------|------|-----|-----|----|-----|--------|
|              | 螺纹公称直径 | 螺距  |     |     |    |     |     |      |      |     |     |    |     |        |
| APS-M6-0.5   | M6     | 0.5 | 30  | 1.8 | 18 | 1.4 | 5.4 | 8    | 38   | 3.2 | 10  |    | 4.5 | 6      |
| APS-M8-1     | M8     | 1   | 40  | 2.5 | 26 | 2.3 | 6.8 | 9.5  | 49.5 | 4   | 13  |    | 6   | 12     |
| APS-M10-1    | M10    | 1   | 51  | 2.3 |    | 3   |     | 11   | 62   | 5   | 13  |    | 8   | 25     |
| APS-M12-1    | M12    | 1   | 56  | 2.3 |    | 3   |     | 13.5 | 69.5 | 6   | 14  |    | 8   | 35     |
| APS-M14-1    | M14    | 1   | 66  | 3.5 |    | 4   |     | 17   | 83   | 8   | 17  |    | 10  | 65     |
| APS-M14-1.5  | M14    | 1.5 | 66  | 3.5 |    | 4   |     | 17   | 83   | 8   | 17  |    | 10  | 65     |
| APS-M20-1.5  | M20    | 1.5 | 76  | 4   |    | 6   |     | 19   | 95   | 10  | 24  |    | 14  | 135    |
| APS-M20-1.5L | M20    | 1.5 | 97  | 4   |    | 6   |     | 34   | 131  | 10  | 24  |    | 14  | 180    |
| APS-M25-1.5  | M25    | 1.5 | 105 | 4   |    | 8   |     | 31   | 136  | 12  | 30  |    | 19  | 300    |
| APS-M25-1.5L | M25    | 1.5 | 125 | 4   |    | 8   |     | 46   | 171  | 12  | 30  |    | 19  | 365    |
| APS-M27-3    | M27    | 3   | 105 | 4   |    | 8   |     | 31   | 136  | 12  | 32  |    | 19  | 370    |
| APS-M33-1.5  | M33    | 1.5 | 125 | 5   |    | 10  |     | 40   | 165  | 10  |     | 41 | 24  | 650    |
| APS-M33-1.5L | M33    | 1.5 | 144 | 5   |    | 10  |     | 60   | 204  | 10  |     | 41 | 24  | 750    |
| APS-M45-1.5  | M45    | 1.5 | 140 | 6   |    | 12  |     | 30   | 170  | 10  |     | 60 | 36  | 1290   |
| APS-M45-1.5L | M45    | 1.5 | 195 | 6   |    | 12  |     | 55   | 250  | 10  |     | 60 | 36  | 1740   |

● 所有产品均附带 1 个锁定螺母。

性能

| 型号             | 最大吸收能量 (J) | 紧急时最大吸收能量 (J) | 每小时最大吸收能量 (J/h) | 最大行程 s (mm) | 碰撞速度 (m/s) |      | 恢复时间 (s) | 恢复力 (N) |      |
|----------------|------------|---------------|-----------------|-------------|------------|------|----------|---------|------|
|                |            |               |                 |             | min.       | max. |          | min.    | max. |
| APS-M6-0.5-S   | 1.5        |               | 3200            | 4           | 1.8        | 3.5  | 0.15     | 1       | 3    |
| APS-M6-0.5-M   | 1.5        |               | 3200            | 4           | 0.8        | 2.2  | 0.15     | 1       | 3    |
| APS-M8-1-S     | 3          |               | 8000            | 5           | 1.8        | 3.5  | 0.15     | 1       | 4    |
| APS-M8-1-M     | 4          |               | 9000            | 5           | 0.8        | 2.2  | 0.15     | 1       | 4    |
| APS-M8-1-H     | 4          |               | 9000            | 5           | 0.2        | 1.2  | 0.15     | 1       | 4    |
| APS-M10-1-S    | 10         |               | 18000           | 8           | 1.8        | 3.5  | 0.15     | 4       | 10   |
| APS-M10-1-M    | 12         |               | 20000           | 8           | 0.8        | 2.2  | 0.15     | 4       | 10   |
| APS-M10-1-H    | 12         |               | 20000           | 8           | 0.2        | 1.2  | 0.15     | 4       | 10   |
| APS-M12-1-S    | 16         | 22            | 30000           | 10          | 1.8        | 3.5  | 0.2      | 6       | 10   |
| APS-M12-1-M    | 18         | 25            | 33000           | 10          | 0.8        | 2.2  | 0.2      | 6       | 10   |
| APS-M12-1-H    | 18         | 27            | 33000           | 10          | 0.2        | 1.2  | 0.2      | 6       | 10   |
| APS-M14-1-S    | 30         | 35            | 45000           | 12          | 1.8        | 3.5  | 0.2      | 8       | 15   |
| APS-M14-1-M    | 32         | 40            | 50000           | 12          | 0.8        | 2.2  | 0.2      | 8       | 15   |
| APS-M14-1-H    | 32         | 45            | 50000           | 12          | 0.2        | 1.2  | 0.2      | 8       | 15   |
| APS-M14-1.5-S  | 30         | 35            | 45000           | 12          | 1.8        | 3.5  | 0.2      | 8       | 15   |
| APS-M14-1.5-M  | 32         | 40            | 50000           | 12          | 0.8        | 2.2  | 0.2      | 8       | 15   |
| APS-M14-1.5-H  | 32         | 45            | 50000           | 12          | 0.2        | 1.2  | 0.2      | 8       | 15   |
| APS-M20-1.5-S  | 70         | 100           | 70000           | 15          | 1.8        | 3.5  | 0.3      | 15      | 30   |
| APS-M20-1.5-M  | 80         | 120           | 80000           | 15          | 0.8        | 2.2  | 0.3      | 15      | 30   |
| APS-M20-1.5-H  | 80         | 150           | 80000           | 15          | 0.2        | 1.2  | 0.3      | 15      | 30   |
| APS-M20-1.5L-S | 100        | 170           | 100000          | 30          | 1.8        | 3.5  | 0.5      | 10      | 25   |
| APS-M20-1.5L-M | 120        | 220           | 120000          | 30          | 0.8        | 2.2  | 0.5      | 10      | 25   |
| APS-M25-1.5-S  | 190        | 350           | 100000          | 25          | 1.8        | 3.5  | 0.4      | 25      | 50   |
| APS-M25-1.5-M  | 210        | 400           | 120000          | 25          | 0.8        | 2.2  | 0.4      | 25      | 50   |
| APS-M25-1.5-H  | 210        | 450           | 120000          | 25          | 0.2        | 1.2  | 0.4      | 25      | 50   |
| APS-M25-1.5L-S | 250        | 500           | 135000          | 40          | 1.8        | 3.5  | 0.6      | 25      | 55   |
| APS-M25-1.5L-M | 350        | 750           | 150000          | 40          | 0.8        | 2.2  | 0.6      | 25      | 55   |
| APS-M27-3-S    | 190        | 350           | 100000          | 25          | 1.8        | 3.5  | 0.4      | 25      | 50   |
| APS-M27-3-M    | 210        | 400           | 120000          | 25          | 0.8        | 2.2  | 0.4      | 25      | 50   |
| APS-M27-3-H    | 210        | 450           | 120000          | 25          | 0.2        | 1.2  | 0.4      | 25      | 50   |
| APS-M33-1.5-S  | 300        | 500           | 120000          | 30          | 1.8        | 3.5  | 0.4      | 30      | 55   |
| APS-M33-1.5-M  | 350        | 750           | 140000          | 30          | 0.8        | 2.2  | 0.4      | 30      | 55   |
| APS-M33-1.5-H  | 350        | 850           | 140000          | 30          | 0.2        | 1.2  | 0.4      | 30      | 55   |
| APS-M33-1.5L-S | 450        | 1100          | 170000          | 50          | 1.8        | 3.5  | 0.8      | 30      | 55   |
| APS-M33-1.5L-M | 500        | 1200          | 180000          | 50          | 0.8        | 2.2  | 0.8      | 30      | 55   |
| APS-M45-1.5-S  | 600        | 1400          | 150000          | 25          | 1.8        | 3.5  | 0.4      | 30      | 60   |
| APS-M45-1.5-M  | 650        | 1500          | 170000          | 25          | 0.8        | 2.2  | 0.4      | 30      | 60   |
| APS-M45-1.5-H  | 650        | 1600          | 170000          | 25          | 0.2        | 1.2  | 0.4      | 30      | 60   |
| APS-M45-1.5L-S | 1000       | 2600          | 200000          | 50          | 1.8        | 3.5  | 0.8      | 50      | 130  |
| APS-M45-1.5L-M | 1200       | 2800          | 220000          | 50          | 0.8        | 2.2  | 0.8      | 50      | 130  |
| APS-M45-1.5L-H | 1200       | 2800          | 220000          | 50          | 0.2        | 1.2  | 0.8      | 50      | 130  |

● 型号指定

APS-M20-1.5-S

