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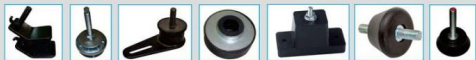
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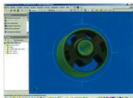
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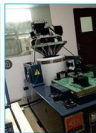
## 产品开发与设计 / Product development & design>>>

- ◆ CAD -PRO/E 产品开发设计及工具中心 / CAD -PRO/E Product R&D tool center



## 检测设备/Testing Equipment >>>

- ◆ 原材料,半成品,成品,合成材料等化学测试(耐久及寿命测试,延展性及拉力试验,静压缩测试,硬度测试等)  
Chemical test of raw materials, semi-finished products, finished product, synthetic material and etc. (chemical test including durability and lifespan test, ductility and tensile test, static compression test and hardness test)



## 生产设备/Production Equipment >>>

- 拥有300吨大型硫化机、40余台冲床 拥有各种车床、铣床、切割机等设备  
300T large vulcanizing machine, Lathe machine, Milling machine, Cutting machines, More than 40 sets of punching machine etc.





## 橡胶体特性 / Rubber characteristic >>>



### 天然橡胶/Natural Rubber

天然橡胶在常温下具有较高的弹性，稍带塑性，具有非常好的机械强度，天然橡胶属于非极性橡胶，其耐屈挠性很强。天然橡胶不耐老化，耐油性 and 耐溶剂性差。通常添加防老剂的橡胶其化学性能非常稳定。

Natural rubber at room temperature with high elasticity, slightly plasticity, have very good mechanical strength, natural rubber is a kind of non polar rubber. The flexing resistance is strong. Natural rubber is not resistant to aging, resistant to oil and solvent resistance. It is usually required to add an antioxidant to increase its stability.



### 合成橡胶/Synthetic rubber

合成橡胶是含高分子化合物为基础具有可逆性的高弹性材料。具有高弹性、绝缘性、气密性、耐油、耐高温或低温等性能。常用的有硅橡胶、各种氟橡胶、聚硫橡胶、氯磺橡胶、丁腈橡胶、聚丙烯酸酯橡胶、聚氨酯橡胶和丁基橡胶等具有耐高温、耐油、耐臭氧、耐老化和高气密性特点的橡胶，主要用于要求某种特性的特殊场合。

The rubber is synthetic polymer based materials with high elastic plastic deformation. Has high elasticity, insulation, air tightness, ozone resistance, oil resistance, high temperature or low temperature performance. Commonly used with silicone rubber, polysulfide rubber, nitrile rubber, acrylic rubber, and butyl rubber. Mainly used in some special occasions, ozone resistance, oil resistance, high temperature or low temperature performance. Commonly used with silicone rubber, polysulfide rubber, nitrile rubber, acrylic rubber,



### 化合物/Compound

弹性体部分是很多的组合。混合制成不同的配方。来获得不同的稳定性和不同的力学特性。

The rubber is compound with a lot of material. Different formulations have different stability and mechanical properties



### 硬度/Hardness

弹性体的硬度取决于采用的过几通过的测试方法及其对应的计量单位。如 (shore A) 和IRH中橡胶采用的是邵氏测试法，设计制造从35-90不同硬度的弹性体。

The hardness of rubber is measured by the universal measuring method and its corresponding measuring unit. We used shore calibration, the hardness of product from 35-90 shore.



### 热稳定性/Thermal stability

天然橡胶硫化材料通常在-40 到80 的范围内都是稳定的。但是使用特定的配方，最大范围也可以达到-50到120。Generally vulcanize Natural rubber materials are stable in the range of -40 °C to 80 °C. If use a specific formula, it can up to -50 °C to 120 °C



### 抗臭氧/Ozone resistance

气候的稳定对于衡量弹性体的耐臭氧性能是很重要的。弹性体的老化速度取决于所处环境条件。因此配置这类化合物就能延缓臭氧对橡胶体的腐蚀。

The biggest reason for the aging of rubber is ozone. Usually the special formula can slow down the aging of the rubber.



### 粘合/Bonding

对金属表面喷涂胶黏剂确保硫化时橡胶和金属粘合稳固。

Coating the adhesive on the surface of metal parts to ensure the bonding of rubber and metal is stable.



### 蠕变和永久变形/Plastic creep and permanent deformation

弹性体在受到持续压力的情况下，蠕变和永久变形是不可避免的。当永久变形用静荷载的百分比表示弹性体发生的蠕变时，通常该值的25%都在减震器的底座上。

When under the compression, Plastic creep and permanent deformation is inevitable. when we use the static load as the Plastic permanent deformation, 25% Plastic deformation happen to the bottom of the rubber.



### 公差/Allowable Error

产品制造过程中没有绝对的精密。橡胶制品的尺寸公差是依照ISO3302的标准。至于物理性能，硬度会有±5°的公差。在更高要求的情况下，我们公司能做到±3°。

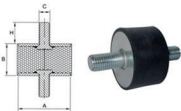
There is no absolute precision in the manufacturing process. The size tolerance of rubber products is in accordance with the ISO3302 standard. As for the physical characteristics, the hardness will be ±5 HS of the tolerance, in the case of the requirements, we can do ±3 HS of the tolerance.



## 标准型 1-VV >>>

标准型减震器采用高强度天然橡胶材料生产，铁件经过特殊表面处理，与橡胶粘结强度可达到40KG/C2.具有良好的抗疲劳和耐久度.适用于各种小型电机、水泵、马达、离心机等有振动的设备。安装简便、规格齐全，8MM-150MM的外径尺寸能满足各类型设备选装。

Standard shock absorbers typically used for fixed or flexible fastener device, suitable for a variety of applications, especially elastic suspension and vibration isolation of machines and a variety of machinery, small electronics, pumps, fans, dryers, compressors, washing machines, electric motors, measuring equipment. Installation is simple and specifications QI Diameter: 8 to 150mm Various sizes are available.



|           |     |     |     |     |      |     |      |     |
|-----------|-----|-----|-----|-----|------|-----|------|-----|
| VV70*30   | 70  | 30  | M12 | M16 | 3742 | 110 | 200  | 2.5 |
| VV70*40   | 70  | 40  | M12 | M16 | 3742 | 135 | 240  | 3   |
| VV70*45   | 70  | 45  | M12 | M16 | 3742 | 135 | 240  | 3   |
| VV70*50   | 70  | 50  | M12 | M16 | 3742 | 135 | 240  | 3   |
| VV70*55   | 70  | 55  | M12 | M16 | 3742 | 160 | 280  | 3.5 |
| VV70*65   | 70  | 65  | M12 | M16 | 3742 | 160 | 280  | 3.5 |
| VV75*25   | 75  | 25  | M12 | M16 | 3742 | 100 | 180  | 2   |
| VV75*40   | 75  | 40  | M12 | M16 | 3742 | 150 | 270  | 3   |
| VV75*45   | 75  | 45  | M12 | M16 | 3742 | 150 | 270  | 3   |
| VV75*50   | 75  | 50  | M12 | M16 | 3742 | 150 | 270  | 3   |
| VV75*55   | 75  | 55  | M12 | M16 | 3742 | 175 | 315  | 3.5 |
| VV80*40   | 80  | 40  | M12 | M16 | 4247 | 150 | 280  | 3   |
| VV80*50   | 80  | 50  | M12 | M16 | 4247 | 175 | 280  | 3   |
| VV80*60   | 80  | 60  | M12 | M16 | 4247 | 205 | 325  | 3.5 |
| VV80*80   | 80  | 80  | M12 | M16 | 4247 | 235 | 370  | 4   |
| VV100*30  | 100 | 30  | M16 |     | 4247 | 190 | 350  | 2.5 |
| VV100*40  | 100 | 40  | M16 |     | 4247 | 230 | 420  | 3   |
| VV100*45  | 100 | 45  | M16 |     | 4247 | 230 | 420  | 3   |
| VV100*50  | 100 | 50  | M16 |     | 4247 | 230 | 420  | 3   |
| VV100*55  | 100 | 55  | M16 |     | 4247 | 270 | 490  | 3.5 |
| VV100*60  | 100 | 60  | M16 |     | 4247 | 310 | 560  | 4   |
| VV100*75  | 100 | 75  | M16 |     | 4247 | 310 | 560  | 4   |
| VV100*100 | 100 | 100 | M16 |     | 4247 | 390 | 700  | 5   |
| VV150*75  | 150 | 75  | M16 | M20 | 4247 | 750 | 1400 | 5   |

| 规格<br>ITEM | A  | B  | 螺丝 Screw |      | 承载重量/KG  |     | 最大压缩量<br>Maximum<br>Compression<br>mm |     |
|------------|----|----|----------|------|----------|-----|---------------------------------------|-----|
|            |    |    |          |      | Load/kg  |     |                                       |     |
|            |    |    | C        | H    | 40°      | 60° |                                       |     |
| VV08*08    | 8  | 8  | M3       | 6:10 | 4        | 8   | 1.5                                   |     |
| VV10*08    | 10 | 8  | M3       | M4   | 6:10     | 5   | 10                                    | 1.5 |
| VV10*10    | 10 | 10 | M3       | M4   | 6:10     | 5   | 10                                    | 2   |
| VV10*15    | 10 | 15 | M3       | M4   | 6:10     | 5   | 10                                    | 2   |
| VV15*08    | 15 | 8  | M4       | M5   | 10:12:15 | 10  | 18                                    | 2   |
| VV15*10    | 15 | 10 | M4       | M5   | 10:12:15 | 10  | 18                                    | 2   |
| VV15*15    | 15 | 15 | M4       | M5   | 10:12:15 | 10  | 18                                    | 2   |
| VV15*20    | 15 | 20 | M4       | M5   | 10:12:15 | 10  | 18                                    | 2   |
| VV15*30    | 15 | 30 | M4       | M5   | 10:12:15 | 10  | 18                                    | 2   |
| VV20*08    | 20 | 8  | M6       |      | 8:10:16  | 10  | 20                                    | 1.5 |
| VV20*10    | 20 | 10 | M6       |      | 8:10:16  | 10  | 20                                    | 1.5 |
| VV20*15    | 20 | 15 | M6       |      | 8:10:16  | 13  | 25                                    | 2   |
| VV20*20    | 20 | 20 | M6       |      | 8:10:16  | 13  | 25                                    | 2   |
| VV20*25    | 20 | 25 | M6       |      | 8:10:16  | 15  | 28                                    | 2   |
| VV20*30    | 20 | 30 | M6       |      | 8:10:16  | 22  | 35                                    | 2.5 |
| VV25*10    | 25 | 10 | M6       | M8   | 10:15:23 | 13  | 25                                    | 1.5 |
| VV25*15    | 25 | 15 | M6       | M8   | 10:15:23 | 17  | 33                                    | 2   |
| VV25*20    | 25 | 20 | M6       | M8   | 10:15:23 | 17  | 33                                    | 2   |
| VV25*25    | 25 | 25 | M6       | M8   | 10:15:23 | 17  | 33                                    | 2   |
| VV25*30    | 25 | 30 | M6       | M8   | 10:15:23 | 21  | 41                                    | 2.5 |
| VV30*15    | 30 | 15 | M8       |      | 16:20:23 | 22  | 40                                    | 2   |
| VV30*20    | 30 | 20 | M8       |      | 16:20:23 | 22  | 40                                    | 2   |
| VV30*25    | 30 | 25 | M8       |      | 16:20:23 | 22  | 40                                    | 2   |
| VV30*30    | 30 | 30 | M8       |      | 16:20:23 | 28  | 50                                    | 2.5 |
| VV30*40    | 30 | 40 | M8       |      | 16:20:23 | 28  | 50                                    | 2.5 |
| VV40*20    | 40 | 20 | M8       | M10  | 23:27    | 26  | 48                                    | 2   |
| VV40*25    | 40 | 25 | M8       | M10  | 23:27    | 26  | 48                                    | 2   |
| VV40*30    | 40 | 30 | M8       | M10  | 23:27    | 32  | 60                                    | 2.5 |
| VV40*40    | 40 | 40 | M8       | M10  | 23:27    | 38  | 72                                    | 3   |
| VV50*20    | 50 | 20 | M10      | M12  | 23:27:32 | 30  | 56                                    | 2   |
| VV50*25    | 50 | 25 | M10      | M12  | 23:27:32 | 30  | 56                                    | 2   |
| VV50*30    | 50 | 30 | M10      | M12  | 23:27:32 | 38  | 70                                    | 2.5 |
| VV50*35    | 50 | 35 | M10      | M12  | 23:27:32 | 38  | 70                                    | 2.5 |
| VV50*40    | 50 | 40 | M10      | M12  | 23:27:32 | 45  | 85                                    | 3   |
| VV50*45    | 50 | 45 | M10      | M12  | 23:27:32 | 45  | 85                                    | 3   |
| VV50*50    | 50 | 50 | M10      | M12  | 23:27:32 | 45  | 85                                    | 3   |
| VV60*30    | 60 | 30 | M10      | M12  | 27:32:37 | 60  | 110                                   | 2.5 |
| VV60*35    | 60 | 35 | M10      | M12  | 27:32:37 | 60  | 110                                   | 2.5 |
| VV60*40    | 60 | 40 | M10      | M12  | 27:32:37 | 60  | 110                                   | 2.5 |
| VV60*45    | 60 | 45 | M10      | M12  | 27:32:37 | 72  | 132                                   | 3   |
| VV60*50    | 60 | 50 | M10      | M12  | 27:32:37 | 72  | 132                                   | 3   |
| VV60*60    | 60 | 60 | M10      | M12  | 27:32:37 | 72  | 132                                   | 3   |



## 标准型 2-VD >>>

弹性元件：橡胶

Elastic elements: Rubber

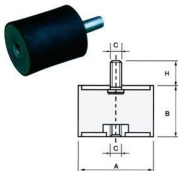
金属零件：白色镀锌钢板

Metal parts: white zinc-plated steel

适用环境：-40℃~80℃

Applicable temperature: -40℃~80℃

用途：离心机工业风机、各式泵体、电动马达、变频器  
和压缩机等转速1200转/分钟以上的机械设备可以选用  
Application: Centrifuge industrial fans, all kinds of  
pump, electric motor, inverter and compressor  
speed at 1200rev/min or more mechanical equipment  
selection, installation is simple and specifications  
Diameter: 10 to 100mm Various sizes are available.

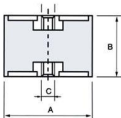


|           |     |     |     |     |       |     |      |     |
|-----------|-----|-----|-----|-----|-------|-----|------|-----|
| VD80*40   | 80  | 40  | M12 | M16 | 37/42 | 150 | 280  | 3   |
| VD80*50   | 80  | 50  | M12 | M16 | 37/42 | 175 | 280  | 3   |
| VD80*60   | 80  | 60  | M12 | M16 | 37/42 | 205 | 325  | 3.5 |
| VD80*80   | 80  | 80  | M12 | M16 | 37/42 | 235 | 370  | 4   |
| VD100*30  | 100 | 30  | M16 |     | 42/47 | 190 | 350  | 2.5 |
| VD100*40  | 100 | 40  | M16 |     | 42/47 | 230 | 420  | 3   |
| VD100*45  | 100 | 45  | M16 |     | 42/47 | 230 | 420  | 3   |
| VD100*50  | 100 | 50  | M16 |     | 42/47 | 230 | 420  | 3   |
| VD100*55  | 100 | 55  | M16 |     | 42/47 | 270 | 490  | 3.5 |
| VD100*60  | 100 | 60  | M16 |     | 42/47 | 310 | 560  | 4   |
| VD100*75  | 100 | 75  | M16 |     | 42/47 | 310 | 560  | 4   |
| VD100*100 | 100 | 100 | M16 |     | 42/47 | 390 | 700  | 5   |
| VD150*75  | 150 | 75  | M16 | M20 | 42/47 | 750 | 1400 | 5   |

| 规格<br>ITEM | A  |    | B   | 螺丝 Screw |    | 承载重量KG<br>Load/kg |     | 最大压缩量<br>Maximum<br>Compression<br>mm |     |
|------------|----|----|-----|----------|----|-------------------|-----|---------------------------------------|-----|
|            |    |    |     | C        | H  | 40°               | 60° |                                       |     |
| VD08*08    | 8  | 8  |     | M3       |    | 6/10              | 4   | 8                                     | 1.5 |
| VD10*10    | 10 | 10 |     | M3       | M4 | 6/10              | 5   | 10                                    | 2   |
| VD10*15    | 10 | 15 |     | M3       | M4 | 6/10              | 5   | 10                                    | 2   |
| VD15*10    | 15 | 10 |     | M3       | M4 | 10/12/15          | 10  | 18                                    | 2   |
| VD15*15    | 15 | 15 |     | M4       | M5 | 10/12/15          | 10  | 18                                    | 2   |
| VD15*20    | 15 | 20 |     | M4       | M5 | 10/12/15          | 10  | 18                                    | 2   |
| VD15*30    | 15 | 30 |     | M4       | M5 | 10/12/15          | 10  | 18                                    | 2   |
| VD20*10    | 20 | 10 |     | M6       |    | 8/10/16           | 10  | 20                                    | 1.5 |
| VD20*15    | 20 | 15 |     | M6       |    | 8/10/16           | 13  | 25                                    | 2   |
| VD20*20    | 20 | 20 |     | M6       |    | 8/10/16           | 13  | 25                                    | 2   |
| VD20*25    | 20 | 25 |     | M6       |    | 8/10/16           | 15  | 28                                    | 2   |
| VD20*30    | 20 | 30 |     | M6       |    | 8/10/16           | 22  | 35                                    | 2.5 |
| VD25*15    | 25 | 15 | M6  | M8       |    | 10/15/23          | 17  | 33                                    | 2   |
| VD25*20    | 25 | 20 | M6  | M8       |    | 10/15/23          | 17  | 33                                    | 2   |
| VD25*25    | 25 | 25 | M6  | M8       |    | 10/15/23          | 17  | 33                                    | 2   |
| VD25*30    | 25 | 30 | M6  | M8       |    | 10/15/23          | 21  | 41                                    | 2.5 |
| VD30*15    | 30 | 15 |     | M8       |    | 16/20/23          | 22  | 40                                    | 2   |
| VD30*20    | 30 | 20 |     | M8       |    | 16/20/23          | 22  | 40                                    | 2   |
| VD30*25    | 30 | 25 |     | M8       |    | 16/20/23          | 22  | 40                                    | 2   |
| VD30*30    | 30 | 30 |     | M8       |    | 16/20/23          | 28  | 50                                    | 2.5 |
| VD30*40    | 30 | 40 |     | M8       |    | 16/20/23          | 28  | 50                                    | 2.5 |
| VD40*20    | 40 | 20 | M8  | M10      |    | 23/27             | 26  | 48                                    | 2   |
| VD40*25    | 40 | 25 | M8  | M10      |    | 23/27             | 26  | 48                                    | 2   |
| VD40*30    | 40 | 30 | M8  | M10      |    | 23/27             | 32  | 60                                    | 2.5 |
| VD40*40    | 40 | 40 | M8  | M10      |    | 23/27             | 38  | 72                                    | 3   |
| VD50*20    | 50 | 20 | M10 | M12      |    | 23/27/32          | 30  | 56                                    | 2   |
| VD50*25    | 50 | 25 | M10 | M12      |    | 23/27/32          | 30  | 56                                    | 2   |
| VD50*30    | 50 | 30 | M10 | M12      |    | 23/27/32          | 38  | 70                                    | 2.5 |
| VD50*35    | 50 | 35 | M10 | M12      |    | 23/27/32          | 38  | 70                                    | 2.5 |
| VD50*40    | 50 | 40 | M10 | M12      |    | 23/27/32          | 45  | 85                                    | 3   |
| VD50*45    | 50 | 45 | M10 | M12      |    | 23/27/32          | 45  | 85                                    | 3   |
| VD50*50    | 50 | 50 | M10 | M12      |    | 23/27/32          | 45  | 85                                    | 3   |
| VD60*30    | 60 | 30 | M10 | M12      |    | 27/32/37          | 60  | 110                                   | 2.5 |
| VD60*35    | 60 | 35 | M10 | M12      |    | 27/32/37          | 60  | 110                                   | 2.5 |
| VD60*40    | 60 | 40 | M10 | M12      |    | 27/32/37          | 60  | 110                                   | 2.5 |
| VD60*45    | 60 | 45 | M10 | M12      |    | 27/32/37          | 72  | 132                                   | 3   |
| VD60*50    | 60 | 50 | M10 | M12      |    | 27/32/37          | 72  | 132                                   | 3   |
| VD60*60    | 60 | 60 | M10 | M12      |    | 27/32/37          | 72  | 132                                   | 3   |
| VD70*30    | 70 | 30 | M12 | M16      |    | 37/42             | 110 | 200                                   | 2.5 |
| VD70*40    | 70 | 40 | M12 | M16      |    | 37/42             | 135 | 240                                   | 3   |
| VD70*45    | 70 | 45 | M12 | M16      |    | 37/42             | 135 | 240                                   | 3   |
| VD70*50    | 70 | 50 | M12 | M16      |    | 37/42             | 135 | 240                                   | 3   |
| VD70*55    | 70 | 55 | M12 | M16      |    | 37/42             | 160 | 280                                   | 3.5 |
| VD70*65    | 70 | 65 | M12 | M16      |    | 37/42             | 160 | 280                                   | 3.5 |
| VD75*25    | 75 | 25 | M12 | M16      |    | 37/42             | 100 | 180                                   | 2   |
| VD75*40    | 75 | 40 | M12 | M16      |    | 37/42             | 150 | 270                                   | 3   |
| VD75*45    | 75 | 45 | M12 | M16      |    | 37/42             | 150 | 270                                   | 3   |
| VD75*50    | 75 | 50 | M12 | M16      |    | 37/42             | 150 | 270                                   | 3   |
| VD75*55    | 75 | 55 | M12 | M16      |    | 37/42             | 175 | 315                                   | 3.5 |



## 标准型 3-DD >>>



弹性元件：橡胶

Elastic elements: Rubber

金属零件：白色镀锌钢板

Metal parts: white zinc-plated steel

适用环境：-40℃~80℃

Applicable temperature: -40℃~80℃

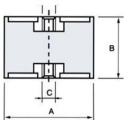
用途：离心机工业风机、各式泵体、电动马达、变频器  
和压缩机等转速1200转/分钟以上的机械设备可以选用。  
直径从10mm~150mm 可供选择。

Application: Centrifuge industrial fans, all kinds of  
pump, electric motor, inverter and compressor  
speed at 1200rev/min or more mechanical equipment  
selection, installation is simple and specifications  
Diameter: 10 to 150mm Various sizes are available.

| 规格<br>ITEM | A   | B   | 螺母<br>NUT |     | 承重量/KG<br>Load/kg |      | 最大压缩量<br>Maximum<br>Compression<br>mm |
|------------|-----|-----|-----------|-----|-------------------|------|---------------------------------------|
|            |     |     | C         |     | 40°               | 60°  |                                       |
| DD10*10    | 10  | 10  | M3        |     | 5                 | 10   | 2                                     |
| DD10*15    | 10  | 15  | M3        | M4  | 5                 | 10   | 2                                     |
| DD15*15    | 15  | 15  | M4        | M5  | 10                | 18   | 2                                     |
| DD15*20    | 15  | 20  | M4        | M5  | 10                | 18   | 2                                     |
| DD15*30    | 15  | 30  | M4        | M5  | 10                | 18   | 2                                     |
| DD20*15    | 20  | 15  | M5        |     | 13                | 25   | 2                                     |
| DD20*20    | 20  | 20  | M6        |     | 13                | 25   | 2                                     |
| DD20*25    | 20  | 25  | M6        |     | 15                | 28   | 2                                     |
| DD20*30    | 20  | 30  | M6        |     | 22                | 35   | 2.5                                   |
| DD25*20    | 25  | 20  | M6        | M8  | 17                | 33   | 2                                     |
| DD25*25    | 25  | 25  | M6        | M8  | 17                | 33   | 2                                     |
| DD25*30    | 25  | 30  | M6        | M8  | 21                | 41   | 2.5                                   |
| DD30*20    | 30  | 20  | M8        |     | 22                | 40   | 2                                     |
| DD30*25    | 30  | 25  | M8        |     | 22                | 40   | 2                                     |
| DD30*30    | 30  | 30  | M8        |     | 28                | 50   | 2.5                                   |
| DD30*40    | 30  | 40  | M8        |     | 28                | 50   | 2.5                                   |
| DD40*25    | 40  | 25  | M8        | M10 | 26                | 48   | 2                                     |
| DD40*30    | 40  | 30  | M8        | M10 | 32                | 60   | 2.5                                   |
| DD40*40    | 40  | 40  | M8        | M10 | 38                | 72   | 3                                     |
| DD50*25    | 50  | 25  | M10       | M12 | 30                | 56   | 2                                     |
| DD50*30    | 50  | 30  | M10       | M12 | 38                | 70   | 2.5                                   |
| DD50*35    | 50  | 35  | M10       | M12 | 38                | 70   | 2.5                                   |
| DD50*40    | 50  | 40  | M10       | M12 | 45                | 85   | 3                                     |
| DD50*45    | 50  | 45  | M10       | M12 | 45                | 85   | 3                                     |
| DD50*50    | 50  | 50  | M10       | M12 | 45                | 85   | 3                                     |
| DD60*30    | 60  | 30  | M10       | M12 | 60                | 110  | 2.5                                   |
| DD60*35    | 60  | 35  | M10       | M12 | 60                | 110  | 2.5                                   |
| DD60*40    | 60  | 40  | M10       | M12 | 60                | 110  | 2.5                                   |
| DD60*45    | 60  | 45  | M10       | M12 | 72                | 132  | 3                                     |
| DD60*50    | 60  | 50  | M10       | M12 | 72                | 132  | 3                                     |
| DD60*60    | 60  | 60  | M10       | M12 | 72                | 132  | 3                                     |
| DD70*40    | 70  | 40  | M12       | M16 | 135               | 240  | 3                                     |
| DD70*45    | 70  | 45  | M12       | M16 | 135               | 240  | 3                                     |
| DD70*50    | 70  | 50  | M12       | M16 | 135               | 240  | 3                                     |
| DD70*55    | 70  | 55  | M12       | M16 | 160               | 280  | 3.5                                   |
| DD70*65    | 70  | 65  | M12       | M16 | 160               | 280  | 3.5                                   |
| DD75*40    | 75  | 40  | M12       | M16 | 150               | 270  | 3                                     |
| DD75*45    | 75  | 45  | M12       | M16 | 150               | 270  | 3                                     |
| DD75*50    | 75  | 50  | M12       | M16 | 150               | 270  | 3                                     |
| DD75*55    | 75  | 55  | M12       | M16 | 175               | 315  | 3.5                                   |
| DD80*40    | 80  | 40  | M12       | M16 | 150               | 280  | 3                                     |
| DD80*50    | 80  | 50  | M12       | M16 | 175               | 280  | 3                                     |
| DD80*60    | 80  | 60  | M12       | M16 | 205               | 325  | 3.5                                   |
| DD80*80    | 80  | 80  | M12       | M16 | 235               | 370  | 4                                     |
| DD100*30   | 100 | 30  | M16       |     | 190               | 350  | 2.5                                   |
| DD100*40   | 100 | 40  | M16       |     | 230               | 420  | 3                                     |
| DD100*45   | 100 | 45  | M16       |     | 230               | 420  | 3                                     |
| DD100*50   | 100 | 50  | M16       |     | 230               | 420  | 3                                     |
| DD100*55   | 100 | 55  | M16       |     | 270               | 490  | 3.5                                   |
| DD100*60   | 100 | 60  | M16       |     | 310               | 560  | 4                                     |
| DD100*75   | 100 | 75  | M16       |     | 310               | 560  | 4                                     |
| DD100*100  | 100 | 100 | M16       |     | 390               | 700  | 5                                     |
| DD150*75   | 150 | 75  | M16       | M20 | 750               | 1400 | 5                                     |



## 标准型 3-DD >>>



弹性元件：橡胶

Elastic elements: Rubber

金属零件：白色镀锌钢板

Metal parts: white zinc-plated steel

适用环境：-40℃~80℃

Applicable temperature: -40℃~80℃

用途：离心机工业风机、各式泵体、电动马达、变频器  
和压缩机等转速1200转/分钟以上的机械设备可以选用。  
直径从10mm~150mm 可供选择。

Application: Centrifuge industrial fans, all kinds of  
pump, electric motor, inverter and compressor  
speed at 1200rev/min or more mechanical equipment  
selection, installation is simple and specifications  
Diameter: 10 to 150mm Various sizes are available.

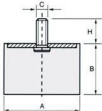
| 规格<br>ITEM | A   | B   | 螺母<br>NUT |  | 承载重量/KG<br>Load/kg |      | 最大压缩量<br>Maximum<br>Compression<br>mm |
|------------|-----|-----|-----------|--|--------------------|------|---------------------------------------|
|            |     |     | C         |  | 40°                | 60°  |                                       |
| DD10*10    | 10  | 10  | M3        |  | 5                  | 10   | 2                                     |
| DD10*15    | 10  | 15  | M3        |  | 5                  | 10   | 2                                     |
| DD15*15    | 15  | 15  | M4        |  | 10                 | 18   | 2                                     |
| DD15*20    | 15  | 20  | M4        |  | 10                 | 18   | 2                                     |
| DD15*30    | 15  | 30  | M4        |  | 10                 | 18   | 2                                     |
| DD20*15    | 20  | 15  | M6        |  | 13                 | 25   | 2                                     |
| DD20*20    | 20  | 20  | M6        |  | 13                 | 25   | 2                                     |
| DD20*25    | 20  | 25  | M6        |  | 15                 | 28   | 2                                     |
| DD20*30    | 20  | 30  | M6        |  | 22                 | 35   | 2.5                                   |
| DD25*20    | 25  | 20  | M6        |  | 17                 | 33   | 2                                     |
| DD25*25    | 25  | 25  | M6        |  | 17                 | 33   | 2                                     |
| DD25*30    | 25  | 30  | M6        |  | 21                 | 41   | 2.5                                   |
| DD30*20    | 30  | 20  | M8        |  | 22                 | 40   | 2                                     |
| DD30*25    | 30  | 25  | M8        |  | 22                 | 40   | 2                                     |
| DD30*30    | 30  | 30  | M8        |  | 28                 | 50   | 2.5                                   |
| DD30*40    | 30  | 40  | M8        |  | 28                 | 50   | 2.5                                   |
| DD40*25    | 40  | 25  | M8        |  | 26                 | 48   | 2                                     |
| DD40*30    | 40  | 30  | M8        |  | 32                 | 60   | 2.5                                   |
| DD40*40    | 40  | 40  | M8        |  | 38                 | 72   | 3                                     |
| DD60*25    | 50  | 25  | M10       |  | 30                 | 56   | 2                                     |
| DD60*30    | 50  | 30  | M10       |  | 38                 | 70   | 2.5                                   |
| DD60*35    | 50  | 35  | M10       |  | 38                 | 70   | 2.5                                   |
| DD60*40    | 50  | 40  | M10       |  | 45                 | 85   | 3                                     |
| DD60*45    | 50  | 45  | M10       |  | 45                 | 85   | 3                                     |
| DD60*50    | 50  | 50  | M10       |  | 45                 | 85   | 3                                     |
| DD60*60    | 60  | 30  | M10       |  | 60                 | 110  | 2.5                                   |
| DD60*35    | 60  | 35  | M10       |  | 60                 | 110  | 2.5                                   |
| DD60*40    | 60  | 40  | M10       |  | 60                 | 110  | 2.5                                   |
| DD60*45    | 60  | 45  | M10       |  | 72                 | 132  | 3                                     |
| DD60*50    | 60  | 50  | M10       |  | 72                 | 132  | 3                                     |
| DD60*60    | 60  | 60  | M10       |  | 72                 | 132  | 3                                     |
| DD70*40    | 70  | 40  | M12       |  | 135                | 240  | 3                                     |
| DD70*45    | 70  | 45  | M12       |  | 135                | 240  | 3                                     |
| DD70*50    | 70  | 50  | M12       |  | 135                | 240  | 3                                     |
| DD70*55    | 70  | 55  | M12       |  | 160                | 280  | 3.5                                   |
| DD70*65    | 70  | 65  | M12       |  | 160                | 280  | 3.5                                   |
| DD75*40    | 75  | 40  | M12       |  | 150                | 270  | 3                                     |
| DD75*45    | 75  | 45  | M12       |  | 150                | 270  | 3                                     |
| DD75*50    | 75  | 50  | M12       |  | 150                | 270  | 3                                     |
| DD75*55    | 75  | 55  | M12       |  | 175                | 315  | 3.5                                   |
| DD80*40    | 80  | 40  | M12       |  | 150                | 280  | 3                                     |
| DD80*50    | 80  | 50  | M12       |  | 175                | 280  | 3                                     |
| DD80*60    | 80  | 60  | M12       |  | 205                | 325  | 3.5                                   |
| DD80*80    | 80  | 80  | M12       |  | 235                | 370  | 4                                     |
| DD100*30   | 100 | 30  | M16       |  | 190                | 350  | 2.5                                   |
| DD100*40   | 100 | 40  | M16       |  | 230                | 420  | 3                                     |
| DD100*45   | 100 | 45  | M16       |  | 230                | 420  | 3                                     |
| DD100*50   | 100 | 50  | M16       |  | 230                | 420  | 3                                     |
| DD100*55   | 100 | 55  | M16       |  | 270                | 490  | 3.5                                   |
| DD100*60   | 100 | 60  | M16       |  | 310                | 560  | 4                                     |
| DD100*75   | 100 | 75  | M16       |  | 310                | 560  | 4                                     |
| DD100*100  | 100 | 100 | M16       |  | 390                | 700  | 5                                     |
| DD150*75   | 150 | 75  | M16       |  | 750                | 1400 | 5                                     |



## 标准型 4-VE >>>

脚垫系列减震垫对于各种机械物品的支持点，有效果吸收垂直方向的力，以防冲击和过载。直径从10mm~150mm 可供选择。

Application: The feet pads series anti vibration mounts supports all kinds of mechanical objects and can effectively absorb the vertical force to prevent impact and overload.  
Diameter: 10 to 150mm/Various sizes are available.



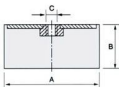
|           |     |     |     |     |      |     |      |     |
|-----------|-----|-----|-----|-----|------|-----|------|-----|
| VE75*25   | 75  | 25  | M12 | M16 | 3742 | 100 | 180  | 2   |
| VE75*40   | 75  | 40  | M12 | M16 | 3742 | 150 | 270  | 3   |
| VE75*45   | 75  | 45  | M12 | M16 | 3742 | 150 | 270  | 3   |
| VE75*50   | 75  | 50  | M12 | M16 | 3742 | 150 | 270  | 3   |
| VE75*55   | 75  | 55  | M12 | M16 | 3742 | 175 | 315  | 3.5 |
| VE80*40   | 80  | 40  | M12 | M16 | 4247 | 150 | 280  | 3   |
| VE80*50   | 80  | 50  | M12 | M16 | 4247 | 175 | 280  | 3   |
| VE80*60   | 80  | 60  | M12 | M16 | 4247 | 205 | 325  | 3.5 |
| VE80*80   | 80  | 80  | M12 | M16 | 4247 | 235 | 370  | 4   |
| VE100*30  | 100 | 30  | M16 |     | 4247 | 190 | 350  | 2.5 |
| VE100*40  | 100 | 40  | M16 |     | 4247 | 230 | 420  | 3   |
| VE100*45  | 100 | 45  | M16 |     | 4247 | 230 | 420  | 3   |
| VE100*50  | 100 | 50  | M16 |     | 4247 | 230 | 420  | 3   |
| VE100*55  | 100 | 55  | M16 |     | 4247 | 270 | 490  | 3.5 |
| VE100*60  | 100 | 60  | M16 |     | 4247 | 310 | 560  | 4   |
| VE100*75  | 100 | 75  | M16 |     | 4247 | 310 | 560  | 4   |
| VE100*100 | 100 | 100 | M16 |     | 4247 | 390 | 700  | 5   |
| VE150*75  | 150 | 75  | M16 | M20 | 4247 | 750 | 1400 | 5   |

| 规格<br>ITEM | A  | B  | 螺丝 Screw |          | 承载重量/KG<br>Load/kg |     | 最大压缩量<br>Maximum<br>Compression |  |
|------------|----|----|----------|----------|--------------------|-----|---------------------------------|--|
|            |    |    | C        | H        | 40°                | 60° | mm                              |  |
| VE08*08    | 8  | 8  | M3       | 6/10     | 4                  | 8   | 1.5                             |  |
| VE10*08    | 10 | 8  | M3       | M4       | 6/10               | 5   | 1.5                             |  |
| VE10*10    | 10 | 10 | M3       | M4       | 6/10               | 5   | 10                              |  |
| VE10*15    | 10 | 15 | M3       | M4       | 6/10               | 5   | 10                              |  |
| VE15*08    | 15 | 8  | M4       | M5       | 10/12/15           | 10  | 18                              |  |
| VE15*10    | 15 | 10 | M4       | M5       | 10/12/15           | 10  | 18                              |  |
| VE15*15    | 15 | 15 | M4       | M5       | 10/12/15           | 10  | 18                              |  |
| VE15*20    | 15 | 20 | M4       | M5       | 10/12/15           | 10  | 18                              |  |
| VE15*30    | 15 | 30 | M4       | M5       | 10/12/15           | 10  | 18                              |  |
| VE20*08    | 20 | 8  | M6       | 8/10/16  | 10                 | 20  | 1.5                             |  |
| VE20*10    | 20 | 10 | M6       | 8/10/16  | 10                 | 20  | 1.5                             |  |
| VE20*15    | 20 | 15 | M6       | 8/10/16  | 13                 | 25  | 2                               |  |
| VE20*20    | 20 | 20 | M6       | 8/10/16  | 13                 | 25  | 2                               |  |
| VE20*25    | 20 | 25 | M6       | 8/10/16  | 15                 | 28  | 2                               |  |
| VE20*30    | 20 | 23 | M6       | 8/10/16  | 22                 | 35  | 2.5                             |  |
| VE25*10    | 23 | 10 | M6       | M8       | 10/15/23           | 13  | 2.5                             |  |
| VE25*15    | 25 | 15 | M6       | M8       | 10/15/23           | 17  | 33                              |  |
| VE25*20    | 25 | 20 | M6       | M8       | 10/15/23           | 17  | 33                              |  |
| VE25*25    | 25 | 25 | M6       | M8       | 10/15/23           | 17  | 33                              |  |
| VE25*30    | 25 | 30 | M6       | M8       | 10/15/23           | 21  | 41                              |  |
| VE30*15    | 30 | 15 | M8       | 16/20/23 | 22                 | 40  | 2                               |  |
| VE30*20    | 30 | 20 | M8       | 16/20/23 | 22                 | 40  | 2                               |  |
| VE30*25    | 30 | 25 | M8       | 16/20/23 | 22                 | 40  | 2                               |  |
| VE30*30    | 30 | 30 | M8       | 16/20/23 | 28                 | 50  | 2.5                             |  |
| VE30*40    | 30 | 40 | M8       | 16/20/23 | 28                 | 50  | 2.5                             |  |
| VE40*20    | 40 | 20 | M8       | M10      | 23/27              | 26  | 48                              |  |
| VE40*25    | 40 | 25 | M8       | M10      | 23/27              | 26  | 48                              |  |
| VE40*30    | 40 | 30 | M8       | M10      | 23/27              | 32  | 60                              |  |
| VE40*40    | 40 | 40 | M8       | M10      | 23/27              | 38  | 72                              |  |
| VE50*20    | 50 | 20 | M10      | M12      | 23/27/32           | 30  | 56                              |  |
| VE50*25    | 50 | 25 | M10      | M12      | 23/27/32           | 30  | 56                              |  |
| VE50*30    | 50 | 30 | M10      | M12      | 23/27/32           | 38  | 70                              |  |
| VE50*35    | 50 | 35 | M10      | M12      | 23/27/32           | 38  | 70                              |  |
| VE50*40    | 50 | 40 | M10      | M12      | 23/27/32           | 45  | 85                              |  |
| VE50*45    | 50 | 45 | M10      | M12      | 23/27/32           | 45  | 85                              |  |
| VE50*50    | 50 | 50 | M10      | M12      | 23/27/32           | 45  | 85                              |  |
| VE60*30    | 60 | 30 | M10      | M12      | 27/32/37           | 60  | 110                             |  |
| VE60*35    | 60 | 35 | M10      | M12      | 27/32/37           | 60  | 110                             |  |
| VE60*40    | 60 | 40 | M10      | M12      | 27/32/37           | 60  | 110                             |  |
| VE60*45    | 60 | 45 | M10      | M12      | 27/32/37           | 72  | 132                             |  |
| VE60*50    | 60 | 50 | M10      | M12      | 27/32/37           | 72  | 132                             |  |
| VE60*60    | 60 | 60 | M10      | M12      | 27/32/37           | 72  | 132                             |  |
| VE70*30    | 70 | 30 | M12      | M16      | 37/42              | 110 | 200                             |  |
| VE70*40    | 70 | 40 | M12      | M16      | 37/42              | 135 | 240                             |  |
| VE70*45    | 70 | 45 | M12      | M16      | 37/42              | 135 | 240                             |  |
| VE70*50    | 70 | 50 | M12      | M16      | 37/42              | 135 | 240                             |  |
| VE70*55    | 70 | 55 | M12      | M16      | 37/42              | 160 | 280                             |  |
| VE70*65    | 70 | 65 | M12      | M16      | 37/42              | 160 | 280                             |  |





## 标准型 5-DE >>>



适用范围：

起重机、自卸卡车、越野车辆、悬架、车辆装卸设备等。

Application:

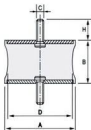
Cranes, dump trucks, sport utility vehicles, suspension, vehicle loading unloading equipment.

| 规格<br>ITEM | A  | B  | 螺母  | 承载重量KG  |     | 最大压缩量<br>Maximum<br>Compression<br>mm |     |
|------------|----|----|-----|---------|-----|---------------------------------------|-----|
|            |    |    | NUT | Load/kg |     |                                       |     |
|            |    |    | C   | 40°     | 60° |                                       |     |
| DE08*08    | 8  | 8  | M3  | 4       | 8   | 1.5                                   |     |
| DE10*08    | 10 | 8  | M3  | M4      | 5   | 10                                    | 1.5 |
| DE10*10    | 10 | 10 | M3  | M4      | 5   | 10                                    | 2   |
| DE10*15    | 10 | 15 | M3  | M4      | 5   | 10                                    | 2   |
| DE15*10    | 15 | 10 | M4  | M5      | 10  | 18                                    | 2   |
| DE15*15    | 15 | 15 | M4  | M5      | 10  | 18                                    | 2   |
| DE15*20    | 15 | 20 | M4  | M5      | 10  | 18                                    | 2   |
| DE15*30    | 15 | 30 | M4  | M5      | 10  | 18                                    | 2   |
| DE20*10    | 20 | 10 | M6  |         | 10  | 20                                    | 1.5 |
| DE20*15    | 20 | 15 | M6  |         | 13  | 25                                    | 2   |
| DE20*20    | 20 | 20 | M6  |         | 13  | 25                                    | 2   |
| DE20*25    | 20 | 25 | M6  |         | 15  | 28                                    | 2   |
| DE20*30    | 20 | 30 | M6  |         | 22  | 35                                    | 2.5 |
| DE25*10    | 25 | 10 | M8  | M8      | 13  | 25                                    | 1.5 |
| DE25*15    | 25 | 15 | M8  | M8      | 17  | 33                                    | 2   |
| DE25*20    | 25 | 20 | M8  | M8      | 17  | 33                                    | 2   |
| DE25*25    | 25 | 25 | M8  | M8      | 17  | 33                                    | 2   |
| DE25*30    | 25 | 30 | M8  | M8      | 21  | 41                                    | 2.5 |
| DE30*15    | 30 | 15 | M8  |         | 22  | 40                                    | 2   |
| DE30*20    | 30 | 20 | M8  |         | 22  | 40                                    | 2   |
| DE30*25    | 30 | 25 | M8  |         | 22  | 40                                    | 2   |
| DE30*30    | 30 | 30 | M8  |         | 28  | 50                                    | 2.5 |
| DE30*40    | 30 | 40 | M8  |         | 28  | 50                                    | 2.5 |
| DE40*20    | 40 | 20 | M8  | M10     | 26  | 48                                    | 2   |
| DE40*25    | 40 | 25 | M8  | M10     | 26  | 48                                    | 2   |
| DE40*30    | 40 | 30 | M8  | M10     | 32  | 60                                    | 2.5 |
| DE40*40    | 40 | 40 | M8  | M10     | 38  | 72                                    | 3   |
| DE50*20    | 50 | 20 | M10 | M12     | 30  | 56                                    | 2   |
| DE50*25    | 50 | 25 | M10 | M12     | 30  | 56                                    | 2   |
| DE50*30    | 50 | 30 | M10 | M12     | 38  | 70                                    | 2.5 |
| DE50*35    | 50 | 35 | M10 | M12     | 38  | 70                                    | 2.5 |
| DE50*40    | 50 | 40 | M10 | M12     | 45  | 85                                    | 3   |
| DE50*45    | 50 | 45 | M10 | M12     | 45  | 85                                    | 3   |
| DE50*50    | 50 | 50 | M10 | M12     | 45  | 85                                    | 3   |
| DE60*30    | 60 | 30 | M10 | M12     | 60  | 110                                   | 2.5 |
| DE60*35    | 60 | 35 | M10 | M12     | 60  | 110                                   | 2.5 |
| DE60*40    | 60 | 40 | M10 | M12     | 60  | 110                                   | 2.5 |
| DE60*45    | 60 | 45 | M10 | M12     | 72  | 132                                   | 3   |
| DE60*50    | 60 | 50 | M10 | M12     | 72  | 132                                   | 3   |
| DE60*60    | 60 | 60 | M10 | M12     | 72  | 132                                   | 3   |
| DE70*30    | 70 | 30 | M12 | M16     | 110 | 200                                   | 2.5 |
| DE70*40    | 70 | 40 | M12 | M16     | 135 | 240                                   | 3   |
| DE70*45    | 70 | 45 | M12 | M16     | 135 | 240                                   | 3   |
| DE70*50    | 70 | 50 | M12 | M16     | 135 | 240                                   | 3   |
| DE70*55    | 70 | 55 | M12 | M16     | 160 | 280                                   | 3.5 |
| DE70*65    | 70 | 65 | M12 | M16     | 160 | 280                                   | 3.5 |
| DE75*25    | 75 | 25 | M12 | M16     | 100 | 180                                   | 2   |
| DE75*40    | 75 | 40 | M12 | M16     | 150 | 270                                   | 3   |
| DE75*45    | 75 | 45 | M12 | M16     | 150 | 270                                   | 3   |
| DE75*50    | 75 | 50 | M12 | M16     | 150 | 270                                   | 3   |
| DE75*55    | 75 | 55 | M12 | M16     | 175 | 315                                   | 3.5 |
| DE80*40    | 80 | 40 | M12 | M16     | 150 | 280                                   | 3   |
| DE80*50    | 80 | 50 | M12 | M16     | 175 | 280                                   | 3   |
| DE80*60    | 80 | 60 | M12 | M16     | 205 | 325                                   | 3.5 |
| DE80*80    | 80 | 80 | M12 | M16     | 235 | 370                                   | 4   |

|           |     |     |     |     |     |      |     |
|-----------|-----|-----|-----|-----|-----|------|-----|
| DE100*30  | 100 | 30  | M12 | M16 | 190 | 350  | 2.5 |
| DE100*40  | 100 | 40  | M12 | M16 | 230 | 420  | 3   |
| DE100*45  | 100 | 45  | M16 |     | 230 | 420  | 3   |
| DE100*50  | 100 | 50  | M16 |     | 230 | 420  | 3   |
| DE100*55  | 100 | 55  | M16 |     | 270 | 490  | 3.5 |
| DE100*60  | 100 | 60  | M16 |     | 310 | 560  | 4   |
| DE100*75  | 100 | 75  | M16 |     | 310 | 560  | 4   |
| DE100*100 | 100 | 100 | M16 |     | 390 | 700  | 5   |
| DE150*75  | 150 | 75  | M16 | M20 | 750 | 1400 | 5   |

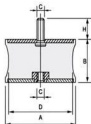


### 标准型减震器 GVV >>>



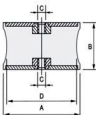
| ITEM 型号    | A  | B  | D    | CXH/C  |
|------------|----|----|------|--------|
| GVV2020M6  | 20 | 20 | 14.5 | M6X18  |
| GVV2520M6  | 25 | 20 | 18   | M6X18  |
| GVV3020M8  | 30 | 20 | 24   | M8X23  |
| GVV3025M8  | 30 | 25 | 20   | M8X23  |
| GVV4030M8  | 40 | 30 | 20   | M8X23  |
| GVV6435M10 | 64 | 35 | 58   | M10X27 |
| GVV6060M10 | 60 | 60 | 50   | M10X25 |
| GVV8040M12 | 80 | 40 | 67   | M12X47 |

### 标准型减震器 GVD >>>



| ITEM 型号    | A  | B  | D    | CXH/C      |
|------------|----|----|------|------------|
| GVD2020M6  | 20 | 20 | 14.5 | M6X18/M6   |
| GVD2520M6  | 25 | 20 | 18   | M6X18/M6   |
| GVD3020M8  | 30 | 20 | 24   | M8X23/M8   |
| GVD4030M8  | 40 | 30 | 20   | M8X23/M8   |
| GVD6060M10 | 60 | 60 | 50   | M10X25/M10 |
| GVD8040M12 | 80 | 40 | 67   | M12X47/M12 |

### 标准型减震器 GDD >>>



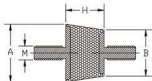
| ITEM 型号    | A  | B  | D    | C   |
|------------|----|----|------|-----|
| GDD2020M6  | 20 | 20 | 14.5 | M6  |
| GDD2520M6  | 25 | 20 | 18   | M6  |
| GDD3020M8  | 30 | 20 | 24   | M8  |
| GDD4030M8  | 40 | 30 | 20   | M8  |
| GDD3043M8  | 30 | 43 | 20   | M8  |
| GDD6060M10 | 60 | 60 | 50   | M10 |
| GDD8040M12 | 80 | 40 | 67   | M12 |



## 特殊型减震器 VVS>>>

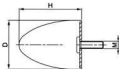
VVS 产品解决了硅胶粘合强度不高的缺点,可以达到每平方厘米25KG破坏强度,其次耐高低温性能优越,可以达到零下50-250度使用环境。产品无毒无害,适用于食品机械或者医疗机械。

VVS product solves the silicone rubber and metal weak bonding problem, The first VVS can reach the breaking strength 25kg/cm<sup>2</sup>; The second VVS can work in -50~-250 degrees, The third VVS non-toxic harmless, apply to food machinery or medical machinery.



| 型号 ITEM   | A  | B  | C  | M     |
|-----------|----|----|----|-------|
| VVS252017 | 25 | 20 | 17 | M6X14 |

## 防撞型减震器 VP>>>



| 型号<br>ITEM | D  | H    | 螺丝Screw |          | 最大承重<br>Maximum load (KG) |     | 最大压缩量<br>Maximum<br>compression (mm) |   |
|------------|----|------|---------|----------|---------------------------|-----|--------------------------------------|---|
|            |    |      | M       |          | 40°                       | 60° |                                      |   |
| VP2024.5   | 20 | 24.5 | M6      | 10\15\23 | 5                         | 12  | 2                                    |   |
| VP2520     | 25 | 20   | M8      | 10\15\23 | 8                         | 17  | 2                                    |   |
| VP25*25    | 25 | 25   | M6      | M8       | 10\15\23                  | 10  | 22                                   | 2 |
| VP3022     | 30 | 22   | M8      | 16\20\23 | 16                        | 30  | 2                                    |   |
| VP30*30    | 30 | 30   | M8      | 16\20\23 | 17                        | 32  | 2.5                                  |   |
| VP50*50    | 50 | 50   | M8      | M10      | 23\27\32                  | 32  | 60                                   | 3 |
| VP60*60    | 60 | 60   | M10     | M12      | 27\32\37                  | 45  | 85                                   | 3 |



## 钟型减震器 FRH >>>

FRH钟型减震器在轴向压力及侧向压力可达到高度的减震效果,尤其用在发电机、引擎和系统方面,减震效果非常好,运动范围大约在24HZ(1500RPM) 产品内部橡胶与铁件完全粘合,除此之外中间有安全锁零件锁紧产品,非常可靠耐用,此款减震垫适用于荷载大,1500-3500RPM 的设备。

FRH bell-mounting in the axial pressure and lateral pressure can reach the height effect for the vibration. Especially used in generators, engines systems motor and so on, work range around 24HZ(1500RPM) The product inner structure is the rubber strong bonding with the metal. in addition there is a safety lock in middle, locking the product. it's very reliable and durable, The FRH type used for large load, 1500-3500RPM equipment.

弹性元件: 天然橡胶

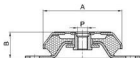
Elastic elements: rubber

金属零件: 铁板镀锌

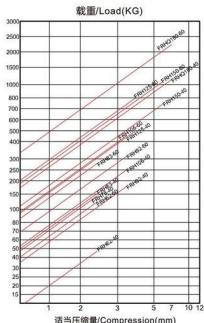
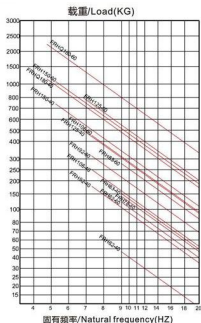
Metal parts: Blue zinc-plated steel

用途: 汽油发动机、活塞发动机、发电机、压缩机、发动机、电机水泵、马达等。

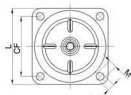
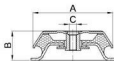
Application: Gasoline and piston engines, motors, generators, compressors, engines, pump motor etc.



| 类型<br>ITEM | 橡胶硬度<br>RUBBER<br>HARDNESS | A   | B  | P   | FXM | CF      | L     | 平均负荷<br>Average load<br>(KG/MM) | 最大荷重<br>Maximum<br>load(KG) | 最大压缩量<br>Maximum<br>compression (mm) |
|------------|----------------------------|-----|----|-----|-----|---------|-------|---------------------------------|-----------------------------|--------------------------------------|
| FRH6330W   | 40                         | 63  | 30 | M8  | M10 | 9X14    | 89    | 20                              | 46                          | 2.3                                  |
| FRH6330M   | 60                         |     |    |     |     |         |       | 52                              | 120                         | 2.3                                  |
| FRH7830W   | 40                         | 78  | 30 | M10 | M12 | 12X9    | 110   | 61                              | 140                         | 2.3                                  |
| FRH7830M   | 60                         |     |    |     |     |         |       | 117                             | 270                         | 2.3                                  |
| FRH9235W   | 40                         | 92  | 35 | M10 | M12 | 10X15   | 123.5 | 49                              | 170                         | 3.5                                  |
| FRH9235M   | 60                         |     |    |     |     |         |       | 91                              | 320                         | 3.5                                  |
| FRH10638W  | 40                         | 106 | 38 | M14 | M16 | 13X19   | 143   | 71                              | 250                         | 3.5                                  |
| FRH10638M  | 60                         |     |    |     |     |         |       | 129                             | 450                         | 3.5                                  |
| FRH12543W  | 40                         | 125 | 43 | M16 | M18 | 14.5X20 | 156   | 125                             | 500                         | 4                                    |
| FRH12543M  | 60                         |     |    |     |     |         |       | 200                             | 800                         | 4                                    |
| FRH15050W  | 40                         | 150 | 50 | M18 | M20 | 14X18   | 182   | 125                             | 750                         | 6                                    |
| FRH15050M  | 60                         |     |    |     |     |         |       | 183                             | 1100                        | 6                                    |



## 钟型减震器 FRHQ >>>



| 类型<br>ITEM | 橡胶硬度 RUBBER<br>HARDNESS | A   | B  | P   | FXM | CF      | L   | 平均负荷 Average<br>load (KG/MM) | 最大荷重<br>Maximum load (KG) | 最大压缩量 Maximum<br>compression (mm) |
|------------|-------------------------|-----|----|-----|-----|---------|-----|------------------------------|---------------------------|-----------------------------------|
| FRHQ15050W | 40                      | 150 | 50 | M16 | M20 | 14X18   | 132 | 125                          | 750                       | 6                                 |
| FRHQ15050M | 60                      |     |    |     |     |         |     | 183                          | 1100                      | 6                                 |
| FRHQ15050H | 70                      |     |    |     |     |         |     | 240                          | 1450                      | 6                                 |
| FRHQ18066W | 40                      | 180 | 66 | M16 | M20 | 18.5X21 | 150 | 114                          | 800                       | 7                                 |
| FRHQ18066M | 60                      |     |    |     |     |         |     | 242                          | 1700                      | 7                                 |
| FRHQ18066H | 70                      |     |    |     |     |         |     | 328                          | 2300                      | 7                                 |



## 钟型减震器 FRS >>>

FRS钟型减震器可以应用在对减震需要较高的设备上。这款产品橡胶结构设计轻型，无论是在轻或重的设备都适用使用。产品内部橡胶与铁剑完全粘合，除此之外中间特有的安全锁结构，提供更可靠的使用性能，可抵抗汽油柴油等液体的侵蚀。

The FRS mount is a universal mounting for applications demanding maximum vibration isolation. It is a further design with "soft rubber" make is suitable for both light and heavy machines. The product inner structure is the rubber strong bonding with the metal. In addition there is a safety lock in middle, locking the product. It's very reliable and durable corrosion protection make it well against liquid like dripping oil and diesel.

弹性元件：天然橡胶

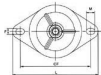
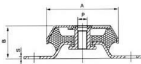
Elastic elements: rubber

金属零件：铁板镀蓝锌

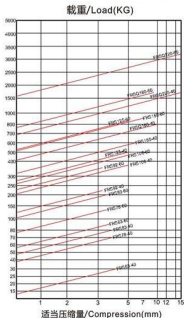
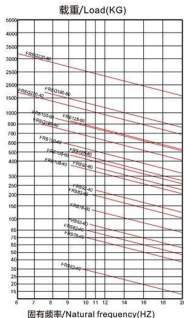
Metal parts: Blue zinc-plated steel

用途：汽油发动机、活塞发动机、发电机、压缩机、发动机、电机水泵、马达等。

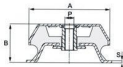
Application: Gasoline and piston engines, motors, generators, compressors, engines, pump motor etc.



| 类型<br>ITEM | 橡胶硬度<br>RUBBER<br>HARDNESS | A   | B  | P   |     | FXM     | CF    | L   | 平均负荷<br>Average load<br>(KG/MM) | 最大荷重<br>Maximum load<br>(KG) | 最大压缩量<br>Maximum<br>compression (mm) |
|------------|----------------------------|-----|----|-----|-----|---------|-------|-----|---------------------------------|------------------------------|--------------------------------------|
| FRS6335W   | 40                         | 63  | 35 | M8  | M10 | 9X14    | 88    | 110 | 7                               | 30                           | 4.3                                  |
| FRS6335M   | 60                         |     |    |     |     |         |       |     | 24                              | 90                           | 3.8                                  |
| FRS8335W   | 40                         | 83  | 35 | M10 | M12 | 11.5X15 | 110   | 135 | 20                              | 80                           | 4                                    |
| FRS8335M   | 60                         |     |    |     |     |         |       |     | 54                              | 200                          | 3.7                                  |
| FRS9242W   | 40                         | 92  | 42 | M10 | M12 | 10X15   | 123.5 | 150 | 63                              | 220                          | 3.5                                  |
| FRS9242M   | 60                         |     |    |     |     |         |       |     | 100                             | 350                          | 3.5                                  |
| FRS10642W  | 40                         | 106 | 42 | M12 | M16 | 13X19   | 143   | 175 | 76                              | 380                          | 5                                    |
| FRS10642M  | 60                         |     |    |     |     |         |       |     | 96                              | 480                          | 5                                    |
| FRS12548W  | 40                         | 125 | 48 | M16 | M18 | 14.5X20 | 156   | 192 | 100                             | 500                          | 5                                    |
| FRS12548M  | 60                         |     |    |     |     |         |       |     | 168                             | 840                          | 5                                    |
| FRS15054W  | 40                         | 150 | 54 | M16 | M20 | 14X18   | 182   | 218 | 100                             | 600                          | 6                                    |
| FRS15054M  | 60                         |     |    |     |     |         |       |     | 129                             | 900                          | 7                                    |



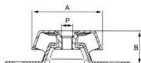
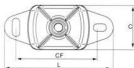
## 钟型减震器 FRSQ >>>



| 类型 ITEM     | 橡胶硬度<br>RUBBER<br>HARDNESS | A   | B   | P   | FXM | CF      | L   | 平均负荷 Average<br>load (KG/MM) | 最大负荷<br>Maximum<br>load (KG) | 最大压缩量<br>Maximum<br>compression (mm) |
|-------------|----------------------------|-----|-----|-----|-----|---------|-----|------------------------------|------------------------------|--------------------------------------|
| FRSQ15054W  | 40                         | 150 | 54  | M16 | M20 | 14X18   | 132 | 83                           | 500                          | 6                                    |
| FRSQ15054M  | 60                         |     |     |     |     |         |     | 150                          | 900                          | 6                                    |
| FRSQ15054H  | 70                         |     |     |     |     |         |     | 200                          | 1200                         | 6                                    |
| FRSQ18086W  | 40                         | 180 | 86  | M16 | M20 | 18.5X21 | 150 | 114                          | 800                          | 7                                    |
| FRSQ18086M  | 60                         |     |     |     |     |         |     | 214                          | 1500                         | 7                                    |
| FRSQ18086H  | 70                         |     |     |     |     |         |     | 286                          | 2000                         | 7                                    |
| FRSQ220105W | 40                         | 220 | 105 | M20 | M24 | 17.5X20 | 180 | 143                          | 1000                         | 7                                    |
| FRSQ220105M | 60                         |     |     |     |     |         |     | 271                          | 1900                         | 7                                    |
| FRSQ220105H | 70                         |     |     |     |     |         |     | 357                          | 2500                         | 7                                    |



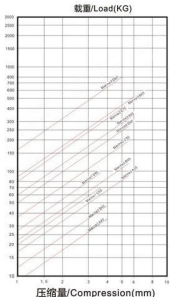
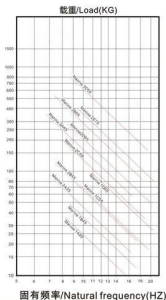
## 钟型减震器 MARINE >>>



MARINE钟型减震器是一种轮船发动机过载保护减震器，因其能够有效减少柴油发动机及轮船发动机所产生的震动及与噪音而在船舶上得到广泛的应用。此款产品有着低压缩量的特点，非常容易安装。减震器的橡胶安装在钟型模具内抗压和压缩强度高，因此它能够提供较高的垂直弹性三轴控制，通过提高纵向的刚度以及优化横向的刚度从而有效减少轴的震动。这种减震器能够承受轮船螺旋桨推进器的强大冲击力。它同时有着视窗外壳设计，精准的震动负载和完善的防腐蚀设计能够有效地防止柴油等液体的侵蚀的特点。

MARINE mounts are fail safe marine engine mounts that can be used in a wide MARINE variety of applications from generator sets to marine engines to provide effective noise and vibration isolation. MM mounts have a compact low profile design, making them very easy to install. The rubber is loaded in shear and compression and MM mounts provide 3 way axis control with high vertical elasticity, increased longitudinal stiffness and optimal lateral stiffness for improved vibration isolation on that axis.

| Type 类型     | Rubber hardness 橡胶硬度 | A   | B  | C   | P   | CF  | L   | Average load 平均负载 (kg/cm) | 最大负载 Maximum load (KG) | 最大压缩量 Maximum compression (mm) |
|-------------|----------------------|-----|----|-----|-----|-----|-----|---------------------------|------------------------|--------------------------------|
| MARINE1 A40 | 40                   | 80  | 38 | 40  | M12 | 100 | 120 | 9                         | 36                     | 4                              |
| MARINE1 B45 | 45                   |     |    |     |     |     |     | 13                        | 52                     | 4                              |
| MARINE1 C55 | 55                   |     |    |     |     |     |     | 16                        | 64                     | 4                              |
| MARINE1 D65 | 65                   | 104 | 50 | 78  | M16 | 140 | 166 | 24                        | 96                     | 4                              |
| MARINE2 A35 | 35                   |     |    |     |     |     |     | 16                        | 80                     | 5                              |
| MARINE2 B45 | 45                   |     |    |     |     |     |     | 24                        | 120                    | 5                              |
| MARINE2 C55 | 55                   |     |    |     |     |     |     | 38                        | 190                    | 5                              |
| MARINE2 D65 | 65                   |     |    |     |     |     |     | 60                        | 300                    | 5                              |
| MARINE2 E75 | 75                   |     |    |     |     |     |     | 95                        | 475                    | 5                              |
| MARINE3 A45 | 45                   | 132 | 71 | 112 | M20 | 182 | 230 | 55                        | 330                    | 6                              |
| MARINE3 B55 | 55                   |     |    |     |     |     |     | 80                        | 480                    | 6                              |
| MARINE3 C65 | 65                   |     |    |     |     |     |     | 135                       | 810                    | 6                              |

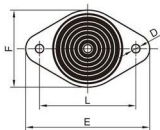
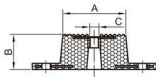






## 钟型减震器 PDR >>>

- 简单的结构设计，加金属零件的配合，便于安装。  
The Simple structure of the PDR rubber mount make it easy to install.
- 天然橡胶，提供相对大静态挠度，在震动频率的15赫兹（900转）工作环境下具备良好的减震效果-减掉90%震动。  
With the nature rubber, It has a high deflection, while the frequency of the vibration is under 15Hz(900RPM)  
This mount can absorb 90% of the vibration.
- 负荷能力范围200 公斤到1200公斤。  
The load range from 200KG to 1200KG.
- 可用于：供热、通风和空调设备；水泵、风机、压缩机、控制柜。  
It's widely us in heating, Air-conditioning, pumps, fans, compressor, control cabinet.



| 型号<br>ITEM | A   | B  | C   | D   | E   | F   | L   | 最大压缩量<br>Maximum<br>compression (mm) | 最大承载 Maximum KG |     |      |
|------------|-----|----|-----|-----|-----|-----|-----|--------------------------------------|-----------------|-----|------|
|            |     |    |     |     |     |     |     |                                      | 40°             | 60° | 75°  |
| PDR-1      | 30  | 38 | M8  | M8  | 81  | 41  | 60  | 4                                    | 12              | 25  | 30   |
| PDR-2      | 44  | 48 | M10 | M10 | 98  | 59  | 76  | 4                                    | 30              | 60  | 80   |
| PDR-3      | 60  | 71 | M12 | M10 | 143 | 86  | 105 | 6                                    | 70              | 120 | 180  |
| PDR-4      | 86  | 70 | M10 | M10 | 159 | 102 | 127 | 10                                   | 190             | 370 | 500  |
| PDR-5      | 108 | 60 | M16 | M12 | 212 | 132 | 165 | 10                                   | 400             | 800 | 1200 |



## 钟型减震器 PDRS >>>

- 简单的结构设计，加金属零件的配合，便于安装。

The Simple structure of the PDR rubber mount make it easy to install.

- 天然橡胶，提供相对大静态抗度，在震动频率的15赫兹（900转）工作环境下具备良好的减震效果-减掉90%震动。

With the nature rubber, It has a high deflection, while the frequency of the vibration is under 15Hz(900RPM)

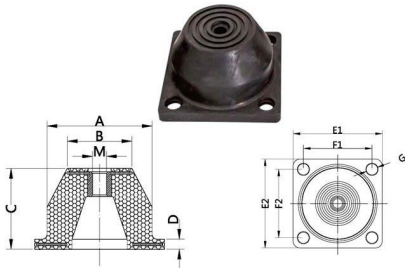
This mount can absorb 90% of the vibration.

- 负荷能力范围200 公斤到1200公斤。

The load range from 200KG to 1200KG.

- 可用于：供热、通风和空调设备；水泵、风机、压缩机、控制柜。

It's widely us in heating, Air-conditioning, pumps, fans, compressor, control cabinet.



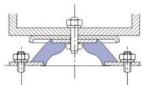
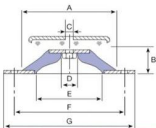
| 型号 ITEM       | A   | B    | C   | D  | E/E2 | F/F2 | G  | M  | 最大压缩量<br>Maximum<br>compression (mm) | 最大承重<br>Maximum Load (mm) |     |     |
|---------------|-----|------|-----|----|------|------|----|----|--------------------------------------|---------------------------|-----|-----|
|               |     |      |     |    |      |      |    |    |                                      | 40°                       | 60° | 75° |
| PDRS10060M12  | 86  | 58   | 60  | 10 | 100  | 76   | 12 | 12 | 5                                    | 60                        | 90  | 130 |
| PDRS13080M16  | 105 | 64.5 | 80  | 10 | 130  | 100  | 16 | 16 | 5                                    | 110                       | 185 | 235 |
| PDRS180100M18 | 156 | 100  | 100 | 10 | 180  | 148  | 17 | 16 | 5                                    | 185                       | 275 | 410 |



## 钟型减震器 PSP >>>

PSP 减震器的特别设计，使其有低负载大挠度，重量轻易于安装等特点，这种减震器适用于各种低频震动的装置，电子设备，测量设备，精准仪器，是低频振动的天敌。

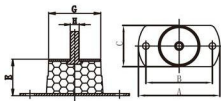
PSP specifically designed can give large deflection at low loads, whilst being compact in weight and easy to install. its ideal for applications involving isolation of low frequency vibrations in all planes. it provides passive vibration isolation on electronic instruments, measuring equipment and test cells. it's low frequency enemies.



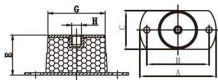
| ITEM<br>型号 | A   | B  | C   | D  | E    | F   | G   | 最大承载<br>Maximum Load KG |     | 最大压缩量<br>Maximum<br>compression (mm) |
|------------|-----|----|-----|----|------|-----|-----|-------------------------|-----|--------------------------------------|
|            |     |    |     |    |      |     |     | 40°                     | 60° |                                      |
| PSP40      | 40  | 20 | M6  | 19 | 29   | 52  | 64  | 4                       | 8   | 3                                    |
| PSP60      | 60  | 24 | M6  | 14 | 34   | 76  | 90  | 15                      | 25  | 3                                    |
| PSP80      | 80  | 27 | M8  | 25 | 65   | 100 | 120 | 25                      | 45  | 3                                    |
| PSP100     | 99  | 39 | M10 | 18 | 50.5 | 124 | 152 | 75                      | 140 | 3                                    |
| PSP150     | 150 | 39 | M14 | 34 | 115  | 182 | 214 | 85                      | 160 | 3                                    |
| PSP200     | 200 | 44 | M18 | 35 | 140  | 240 | 280 | 130                     | 240 | 3                                    |



# 特殊型减震器 VBL/DBL >>>



VBL

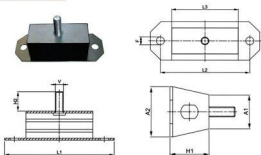


DBL

| 类型 ITEM               | 橡胶硬度<br>Rubber hardness | G   | E  | H   | B   | A   | C   | 平均负荷 Average<br>load (KG/MM) | 最大负荷<br>Maximum load (KG) |
|-----------------------|-------------------------|-----|----|-----|-----|-----|-----|------------------------------|---------------------------|
| VBL7050/<br>DBL7050   | 40                      | 70  | 50 | M12 | 120 | 147 | 76  | 33                           | 100                       |
|                       | 60                      |     |    |     |     |     |     | 60                           | 185                       |
|                       | 70                      |     |    |     |     |     |     | 83                           | 250                       |
| VBL8050/<br>DBL8050   | 40                      | 80  | 50 | M12 | 112 | 140 | 90  | 45                           | 180                       |
|                       | 60                      |     |    |     |     |     |     | 82                           | 330                       |
|                       | 70                      |     |    |     |     |     |     | 112                          | 450                       |
| VBL10580/<br>DBL10580 | 40                      | 105 | 80 | M20 | 144 | 174 | 111 | 50                           | 230                       |
|                       | 60                      |     |    |     |     |     |     | 90                           | 420                       |
|                       | 70                      |     |    |     |     |     |     | 145                          | 560                       |
| VBL12564/<br>DBL12564 | 40                      | 125 | 64 | M20 | 180 | 220 | 131 | 75                           | 300                       |
|                       | 60                      |     |    |     |     |     |     | 137                          | 550                       |
|                       | 70                      |     |    |     |     |     |     | 185                          | 740                       |
| VBL15280/<br>DBL15280 | 40                      | 152 | 80 | M20 | 197 | 232 | 158 | 95                           | 380                       |
|                       | 60                      |     |    |     |     |     |     | 175                          | 700                       |
|                       | 70                      |     |    |     |     |     |     | 235                          | 940                       |

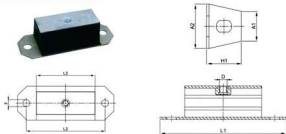


## 特殊型减震器 ZTV >>>



| 型号 ITEM      | 橡胶硬度<br>RUBBER<br>HARDNESS | A1 | A2 | D   | H1 | H2 | F  | L1  | L2  | L3  | 平均刚度Average<br>stiffness(daN/mm) | 最大荷重<br>Maximum load<br>(KG) | 最大压缩量<br>Maximum<br>compression (mm) |
|--------------|----------------------------|----|----|-----|----|----|----|-----|-----|-----|----------------------------------|------------------------------|--------------------------------------|
| 11550ZTV37M  | 60                         | 40 | 60 | M12 | 45 | 37 | 13 | 115 | 85  | 50  | 19                               | 150                          | 7                                    |
| 165100ZTV37M | 60                         | 40 | 60 | M12 | 45 | 37 | 13 | 165 | 135 | 100 | 42                               | 320                          | 7                                    |
| 215150ZTV37M | 60                         | 40 | 60 | M12 | 45 | 37 | 13 | 215 | 185 | 150 | 62                               | 460                          | 7                                    |

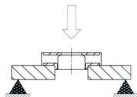
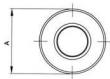
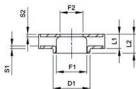
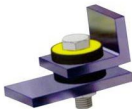
## 特殊型减震器 ZTD >>>



| 型号 ITEM      | 橡胶硬度<br>RUBBER<br>HARDNESS | A1 | A2 | V   | H1 | H2 | F    | L1  | L2  | L3  | 平均刚度Average<br>stiffness(daN/mm) | 最大荷重<br>Maximum load<br>(KG) | 最大压缩量<br>Maximum<br>compression (mm) |
|--------------|----------------------------|----|----|-----|----|----|------|-----|-----|-----|----------------------------------|------------------------------|--------------------------------------|
| 11550ZTD37M  | 60                         | 40 | 60 | M12 | 45 |    | 13.2 | 115 | 85  | 50  | 19                               | 150                          | 7                                    |
| 165100ZTD37M | 60                         | 40 | 60 | M12 | 45 |    | 13.2 | 165 | 135 | 100 | 42                               | 320                          | 7                                    |
| 215150ZTD37M | 60                         | 40 | 60 | M12 | 45 |    | 13.2 | 215 | 185 | 150 | 62                               | 460                          | 7                                    |



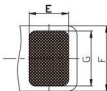
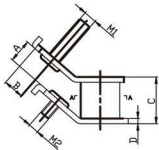
## 特殊型减震器 CGM >>>



| 型号<br>ITEM | 橡胶硬度<br>RUBBER<br>HARDNESS | A  | D1 | F1   | F2   | L1 | L2   | SS1 | S2  | 最大承重<br>Maximum Load (KG) | 最大压缩<br>Maximum<br>compression (mm) |
|------------|----------------------------|----|----|------|------|----|------|-----|-----|---------------------------|-------------------------------------|
| CGM3611    | 45                         | 36 | 20 | 16.5 | 16.5 | 8  | 10.5 | 1.5 | 1.5 | 38                        | 1                                   |
|            | 60                         |    |    |      |      |    |      |     |     | 70                        | 1                                   |
|            | 70                         |    |    |      |      |    |      |     |     | 95                        | 1                                   |
| CGM3614    | 40                         | 36 | 18 | 12   | 8.5  | 10 | 14   | 1.5 | 1.5 | 38                        | 1                                   |
|            | 60                         |    |    |      |      |    |      |     |     | 70                        | 1                                   |
|            | 70                         |    |    |      |      |    |      |     |     | 95                        | 1                                   |
| CGM5023    | 40                         | 50 | 23 | 20   | 16.5 | 13 | 22.5 | 1.5 | 1.5 | 65                        | 1                                   |
|            | 60                         |    |    |      |      |    |      |     |     | 120                       | 1                                   |
|            | 70                         |    |    |      |      |    |      |     |     | 160                       | 1                                   |
| CGM6017    | 40                         | 60 | 27 | 24   | 20.5 | 13 | 23.5 | 1.5 | 1.5 | 90                        | 1                                   |
|            | 60                         |    |    |      |      |    |      |     |     | 170                       | 1                                   |
|            | 70                         |    |    |      |      |    |      |     |     | 220                       | 1                                   |
| CGM6023    | 45                         | 60 | 27 | 24   | 20.5 | 13 | 23.5 | 1.5 | 1.5 | 90                        | 1                                   |
|            | 60                         |    |    |      |      |    |      |     |     | 170                       | 1                                   |
|            | 70                         |    |    |      |      |    |      |     |     | 220                       | 1                                   |



## 特殊型减震器 AV >>>

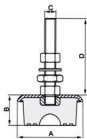


Section A-A



| 型号ITEM | A    | B    | C  | D | E    | F  | G  | M1     | M2     |
|--------|------|------|----|---|------|----|----|--------|--------|
| AV28   | 12.5 | 14.5 | 28 | 3 | 18.5 | 38 | 30 | M8X32  | M8X12  |
| AV36   | 18   | 16   | 36 | 4 | 30   | 50 | 42 | M10X36 | M8X12  |
| AV66   | 20.5 | 15   | 36 | 3 | 38   | 66 | 60 | M10X42 | M10X15 |

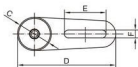
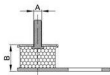
## 调节机脚减震器 ZAL >>>



| 型号 ITEM      | 橡胶硬度<br>RUBBER<br>HARDNESS | A   | B MIN | B<br>MAX | C        | D   | 平均刚度Average<br>stiffness (kg/mm) | 最大荷重<br>Maximum load (KG) | 最大压缩量Maximum<br>compression (mm) |
|--------------|----------------------------|-----|-------|----------|----------|-----|----------------------------------|---------------------------|----------------------------------|
| ZAL8035V120  | 80                         | 80  | 35    | 47       | M12x1.25 | 120 | 250                              | 500                       | 2                                |
| ZAL12040V120 | 80                         | 120 | 40    | 53       | M16X1.5  | 120 | 400                              | 1000                      | 2.5                              |
| ZAL16050V170 | 80                         | 160 | 50    | 65       | M20X1.5  | 170 | 900                              | 2000                      | 2.2                              |
| ZAL20060V170 | 80                         | 200 | 60    | 75       | M20X1.5  | 170 | 1500                             | 4000                      | 2.7                              |

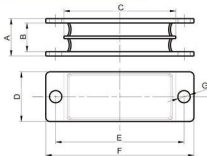


## 自动化设备减震器 SM >>>



| 类型<br>ITEM | A   | B  | C  | D   | E  | F  | 最大承载重量<br>Maximum load(kg) |     |     | 最大压缩量Maximum<br>Compression (mm) |
|------------|-----|----|----|-----|----|----|----------------------------|-----|-----|----------------------------------|
|            |     |    |    |     |    |    | 45°                        | 60° | 70° |                                  |
| SM-30      | M8  | 19 | 30 | 87  | 37 | 7  | 11                         | 20  | 30  | 2.0                              |
| SM-40      | M8  | 26 | 40 | 97  | 37 | 7  | 12.8                       | 24  | 38  | 2.5                              |
| SM-50      | M10 | 40 | 50 | 115 | 40 | 10 | 15                         | 28  | 42  | 3.0                              |
| SM-60      | M12 | 40 | 60 | 136 | 50 | 10 | 20                         | 36  | 51  | 3.0                              |

## 工程机械 TEE >>>

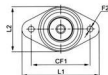
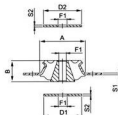


| 类型<br>ITEM | 橡胶硬度<br>RUBBER<br>HARDNESS | A  | B  | C   | D  | E   | F   | G  | 平均刚度 Average<br>Compression(kg/mm) | 最大荷重<br>Maximum load(KG) | 最大压缩量 Maximum<br>Compression (mm) |
|------------|----------------------------|----|----|-----|----|-----|-----|----|------------------------------------|--------------------------|-----------------------------------|
| TEE-0242   | 45                         | 43 | 33 | 127 | 57 | 146 | 168 | 14 | 115                                | 460                      | 4                                 |
|            | 55                         |    |    |     |    |     |     |    | 215                                | 860                      |                                   |
|            | 70                         |    |    |     |    |     |     |    | 287                                | 1150                     |                                   |
| TEE-200    | 45                         | 80 | 70 | 180 | 75 | 200 | 220 | 10 | 50                                 | 200                      | 4                                 |
|            | 55                         |    |    |     |    |     |     |    | 95                                 | 380                      |                                   |
|            | 70                         |    |    |     |    |     |     |    | 127                                | 510                      |                                   |

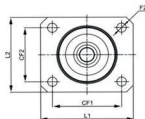
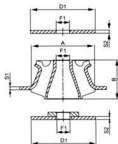




# 工程机械减震器 CN >>>



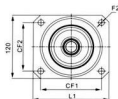
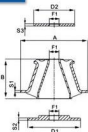
| 型号<br>ITEM | 橡胶硬度<br>RUBBER<br>HARDNESS | A  | B    | CF1 | L1  | L2 | F1   | S1  | F2  | D1 | D2 | F1   | S2  | 平均刚度<br>Average<br>stiffness(KG/mm) | 最大承载<br>Maximum load(KG) | 最大压缩量<br>Maximum<br>Compression (mm) |
|------------|----------------------------|----|------|-----|-----|----|------|-----|-----|----|----|------|-----|-------------------------------------|--------------------------|--------------------------------------|
| 4823CN08   | 45                         | 46 | 23.5 | 64  | 84  | 50 | 8    | 2   | 6.5 | 35 | 35 | 8    | 2   | 12.5                                | 37.5                     | 3                                    |
|            | 60                         |    |      |     |     |    |      |     |     |    |    |      |     | 22                                  | 66                       |                                      |
|            | 70                         |    |      |     |     |    |      |     |     |    |    |      |     | 36                                  | 108                      |                                      |
| 4830CN12   | 45                         | 48 | 39.2 | 73  | 89  | 54 | 12   | 2   | 8.7 | 45 | 45 | 12   | 2   | 9                                   | 36                       | 4                                    |
|            | 60                         |    |      |     |     |    |      |     |     |    |    |      |     | 15                                  | 60                       |                                      |
|            | 70                         |    |      |     |     |    |      |     |     |    |    |      |     | 21                                  | 84                       |                                      |
| 6051CN12   | 45                         | 60 | 45   | 80  | 107 | 68 | 12.1 | 2.5 | 11  | 55 | 55 | 12.2 | 3.5 | 20                                  | 100                      | 5                                    |
|            | 60                         |    |      |     |     |    |      |     |     |    |    |      |     | 34                                  | 170                      |                                      |
|            | 70                         |    |      |     |     |    |      |     |     |    |    |      |     | 50                                  | 250                      |                                      |



| 型号<br>ITEM  | 橡胶硬度<br>RUBBER<br>HARDNESS | A  | B  | CF1 | CF2 | L1  | L2 | F1          | S1 | F2 | D1 | D2 | F1 | S2 | 平均刚度<br>Average<br>stiffness(KG/mm) | 最大承载<br>Maximum load(KG) | 最大压缩量<br>Maximum<br>Compression (mm) |
|-------------|----------------------------|----|----|-----|-----|-----|----|-------------|----|----|----|----|----|----|-------------------------------------|--------------------------|--------------------------------------|
| 7856CN16/12 | 45                         | 78 | 50 | 80  | 65  | 107 | 90 | 16.5<br>/20 | 4  | 11 | 80 | 65 | 14 | 4  | 32                                  | 160                      | 5                                    |
|             | 60                         |    |    |     |     |     |    |             |    |    |    |    |    |    | 60                                  | 350                      |                                      |
|             | 70                         |    |    |     |     |     |    |             |    |    |    |    |    |    | 98                                  | 488                      |                                      |

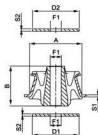
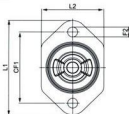


## 工程机械减震器 CN >>>



| 类型<br>ITEM | 橡胶硬度<br>RUBBER<br>HARDNESS | A   | B  | CF1 | CF2 | F1 | F2 | S1  | L1  | L2  | D1  | D2 | S2 | S3 | 平均刚度<br>Average<br>stiffness(KG/mm) | 最大承载<br>Maximum<br>load(KG) | 最大压缩量<br>Maximum<br>Compression (mm) |
|------------|----------------------------|-----|----|-----|-----|----|----|-----|-----|-----|-----|----|----|----|-------------------------------------|-----------------------------|--------------------------------------|
| 9831CN16   | 45                         | 93  | 73 | 90  | 74  | 16 | 11 | 4   | 120 | 103 | 80  | 70 | 5  | 4  | 75                                  | 450                         | 6                                    |
|            | 60                         |     |    |     |     |    |    |     |     |     |     |    |    |    | 140                                 | 840                         |                                      |
|            | 70                         |     |    |     |     |    |    |     |     |     |     |    |    |    | 235                                 | 1410                        |                                      |
| 10995CN20  | 45                         | 109 | 85 | 112 | 92  | 20 | 11 | 4.5 | 140 | 120 | 110 | 80 | 5  | 5  | 115                                 | 460                         | 4                                    |
|            | 60                         |     |    |     |     |    |    |     |     |     |     |    |    |    | 250                                 | 1125                        | 4.5                                  |
|            | 70                         |     |    |     |     |    |    |     |     |     |     |    |    |    | 370                                 | 1850                        | 5                                    |

## 工程机械减震器 CNA >>>



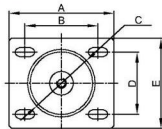
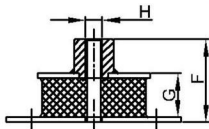
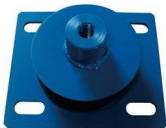
| 型号 ITEM   | 橡胶硬度<br>RUBBER<br>HARDNESS | A  | B   | CF1 | CF2 | L1  | L2 | F1   | S1  | F2 | D1 | D2 | F1   | S2  | 平均刚度<br>Average<br>stiffness(KG/mm) | 最大承载<br>Maximum<br>load(KG) | 最大压缩量<br>Maximum<br>Compression<br>(mm) | 平均负荷<br>Average<br>Load Y | 平均负荷<br>Average<br>Load Z |
|-----------|----------------------------|----|-----|-----|-----|-----|----|------|-----|----|----|----|------|-----|-------------------------------------|-----------------------------|-----------------------------------------|---------------------------|---------------------------|
| 6051CNA12 | 45                         | 65 | 445 | 80  |     | 107 | 70 | 12.1 | 2.5 | 11 | 56 | 50 | 12.2 | 3.5 | 15.5                                | 77.5                        | 5                                       | 53                        | 31                        |
|           | 60                         |    |     |     |     |     |    |      |     |    |    |    |      |     | 28                                  | 140                         |                                         | 85                        | 56                        |
|           | 70                         |    |     |     |     |     |    |      |     |    |    |    |      |     | 40                                  | 200                         |                                         | 120                       | 80                        |
| 7856CNA16 | 45                         | 78 | 50  | 80  | 45  | 107 | 90 | 16.5 | 4   | 11 | 80 | 65 | 16   | 4   | 24                                  | 120                         | 5                                       | 61                        | 31                        |
|           | 50                         |    |     |     |     |     |    |      |     |    |    |    |      |     | 33                                  | 165                         |                                         | 71                        | 36                        |
|           | 60                         |    |     |     |     |     |    |      |     |    |    |    |      |     | 42                                  | 210                         |                                         | 100                       | 51                        |
|           | 70                         |    |     |     |     |     |    |      |     |    |    |    |      |     | 56                                  | 270                         |                                         | 160                       | 84                        |



## 曳引机减震器 MSA >>>

电梯拖曳引机运行时产生的振动，经墙体传递，在居室形成折射面声波，产生噪音；在曳引机底座安装橡胶减震器，利用橡胶大分子材料的隔振消音性能，减低电机运行时85%的振动。降低电机震动对周边环境的影响。

When the Elevator traction machine is working ,The Acoustic from Elevator traction machine the can be transit by the wall and become a noise .By installing the rubber mounts under the Elevator traction machine ,The vibration can be reduce by 85%,and then the Acoustic will be decrease.



| 型号<br>ITEM | A   | B   | C     | D   | E   | F   | G  | H   | 最大压缩量<br>compression (mm) | 最大承载 KG<br>Maximum Load (KG) |     |      |
|------------|-----|-----|-------|-----|-----|-----|----|-----|---------------------------|------------------------------|-----|------|
|            |     |     |       |     |     |     |    |     |                           | 40°                          | 60° | 75°  |
| MSA-1      | 210 | 150 | 13*30 | 120 | 160 | 91  | 51 | M20 | 6                         | 300                          | 600 | 1000 |
| MSA-2      | 210 | 146 | 15*30 | 124 | 180 | 100 | 53 | M20 | 6                         | 400                          | 700 | 1200 |
| MSA-3      | 235 | 186 | 18*36 | 116 | 180 | 91  | 51 | M20 | 6                         | 500                          | 800 | 1400 |



## 工程机械型减震器 SW >>>

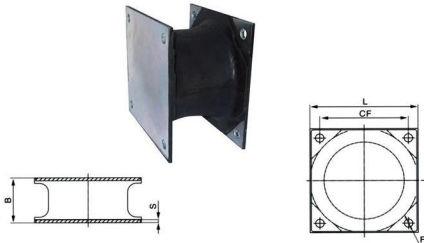
- SW 广泛运用于打桩锤、平板夯、压路机等工程机械  
SW is widely used in Hammer, Plate compactor, Road roller and other engineering machinery.

采用高强度橡胶配方，具有优良的抗冲击耐疲劳性能，经久耐用。

- It used super high strength rubber formula design, has excellent repeated impact-fatigue resistance, can stand wear and tear.

采用柔顺分子链结构橡胶，在受到高频振动时能起到很好的减震效果，保护设备。

- It used soft molecular chain structure rubber, have good shock absorber when the machine under High frequency vibration to protect machine.

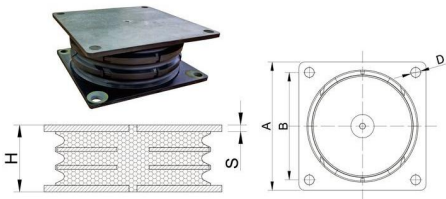


| ITEM 型号   | Rubber hardness 橡胶硬度 | L   | B   | CF  | F  | S | 平均压缩率<br>Average compression | 最大承重 Maximum Load (KG) | 平均剪切刚度<br>Average shear stiffness(KG/mm) | 最大切值承载<br>Maximum Load ( kg) | 最大压缩量<br>Maximum compression |
|-----------|----------------------|-----|-----|-----|----|---|------------------------------|------------------------|------------------------------------------|------------------------------|------------------------------|
| SW15080M  | 60                   | 150 | 80  | 126 | 11 | 5 | 100                          | 500                    | 40                                       | 200                          | 5                            |
| SW18088M  | 60                   | 180 | 88  | 145 | 14 | 5 | 200                          | 1000                   | 72                                       | 360                          | 5                            |
| SW180100M | 60                   | 180 | 100 | 145 | 14 | 5 | 200                          | 1000                   | 80                                       | 400                          | 5                            |



## 工程机械型减震器 SWA>>>

- SWA单个承载重量大，适用于大型矿山设备、大型振动筛、圆锥破等。  
Large loading weight for singly, widely used in large Minging Equipments, cone breaker, large shale shaker and etc.
- 多层逐步减震的设计原理，能有效减低高频振动带来的冲击。  
Multi-tier step up Shock absorber design principles, effectively reduce the impact of high frequency vibration.
- 超高强度的橡胶配方设计，柔顺的分子链结构，使其具有优良的抗冲击疲劳性能。  
super high strength rubber formula design, the soft molecular chain structure to have repeated impact-fatigue resistance



| ITEM 型号 | A   | B   | D    | S  | H   | 最大承载 (KG)<br>Maximum Load (KG) |       | 最大压缩量<br>Maximum<br>compression (mm) |
|---------|-----|-----|------|----|-----|--------------------------------|-------|--------------------------------------|
|         |     |     |      |    |     | 40°                            | 60°   |                                      |
| SWA166  | 166 | 136 | 13.5 | 6  | 63  | 3750                           | 7500  | 5                                    |
| SWA220  | 220 | 184 | 17   | 8  | 82  | 6000                           | 12000 | 6                                    |
| SW310   | 310 | 270 | 22   | 10 | 120 | 15000                          | 30000 | 10                                   |



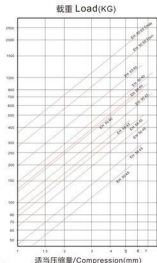
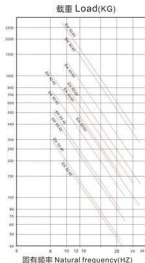
## 工程机械减震器 EH>>>

**EH** 减震器专门为越野车等由于经常受到高动态冲击力而设计的。能有效地限制垂直和水平震动，提供很好的稳定效果。这种产品能的特点是全方位的动态减震效果好，减少结构噪音的传递，防差锚安装和承重范围广的特点。

**EH** mounting is primarily designed for off-road vehicle where high dynamic shock forces are encountered. Dynamic vertical and horizontal movements are restricted and superior stability is provided. Features of this product are dynamic efficiency in all directions, attenuation to structure-borne noise, fail-safe installation and a wide load range.



| 型号 ITEM | A  | B    | C  | D   | E    | F    | 最大承重 Maximum Load (KG) |     |
|---------|----|------|----|-----|------|------|------------------------|-----|
|         |    |      |    |     |      |      | 45°                    | 60° |
| EH30    | 30 | 10.5 | 16 | 8.5 | 10.5 | 26.5 | 20                     | 50  |
| EH40    | 40 | 12   | 18 | 8.5 | 12   | 33.5 | 40                     | 90  |
| EH50    | 50 | 20   | 31 | 13  | 21   | 50   | 80                     | 130 |
| EH70    | 65 | 22.5 | 40 | 17  | 23   | 62   | 120                    | 260 |
| EH90    | 90 | 25   | 58 | 23  | 25   | 73   | 260                    | 450 |

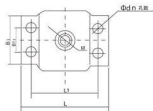
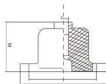




## 工程机械减震器 EA >>>

EA 型减震器：用于主机、辅机、各种动力机械和仪器仪表免受振动的影响，起到减少振动、噪音和防止冲击的作用。

EA mount: Used for main engine, auxiliary engine, all kinds of machinery instruments etc.



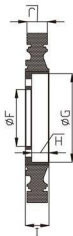
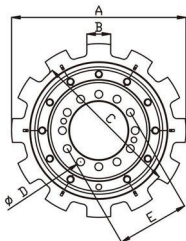
| 型号<br>ITEM | M   | L   | L1  | H  | B   | B1 | N1 | D  | 最大承重<br>Maximum Load<br>(KG) |
|------------|-----|-----|-----|----|-----|----|----|----|------------------------------|
| EA25       | M8  | 70  | 54  | 40 | 48  |    | 2  | 7  | 25                           |
| EA40       | M10 | 85  | 68  | 46 | 63  |    | 2  | 9  | 40                           |
| EA60       | M12 | 100 | 80  | 50 | 73  |    | 2  | 9  | 60                           |
| EA85       | M14 | 120 | 100 | 60 | 80  |    | 2  | 11 | 85                           |
| EA120      | M16 | 140 | 112 | 65 | 101 |    | 2  | 13 | 120                          |
| EA160      | M18 | 145 | 115 | 60 | 108 |    | 2  | 13 | 160                          |
| EA220      | M22 | 150 | 120 | 60 | 118 |    | 2  | 15 | 220                          |
| EA300      | M24 | 155 | 125 | 65 | 125 | 60 | 4  | 15 | 300                          |
| EA400      | M27 | 175 | 140 | 65 | 130 | 65 | 4  | 17 | 400                          |



## 工程机械 联轴器 LZQ>>>

这款产品采用高强度的合金橡胶，耐高温和具有优良的机械破坏强度；粘合强度高，使用寿命长达6000小时以上。

This product uses high strength alloy rubber, high temperature resistant and has excellent mechanical strength, high bonding strength, lifespan is up to 6000 hours or more.



| 型号 ITEM | A   | B  | C   | D  | E   | F   | G   | H  | I  | J  |
|---------|-----|----|-----|----|-----|-----|-----|----|----|----|
| LZQ245  | 245 | 34 | 212 | 11 | 102 | 82  | 128 | 25 | 34 | 29 |
| LZQ385  | 387 | 27 | 353 | 16 | 160 | 132 | 205 | 38 | 47 | 54 |
| LZQ450  | 450 | 31 | 411 | 13 | 150 | 125 | 178 | 46 | 58 | 45 |





## 特殊型减震器 KIT-SB>>>

KIT-SB : 广泛用在空调、暖通风、制冷系统等设备上。

KIT-SB : Widely used in HVAC . Air conditioning, heating, refrigerator industry.

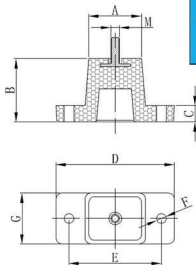
硬 度 :  $80 \pm 5$ .

Hardness:  $80 \pm 5$  (or customized)

包装细节: 4个减震器 ; 4个 螺母 ; 4个垫片.

Packaging Details: 4pcs rubber mount, 4 pcs nut, 4pcs washer.

| 包装信息<br>Packaging<br>Details<br>1 SET | 螺母/Nut 4pcs                                                                       | 垫片/Washer 4pcs                                                                    | 产品/Product 4pcs                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                       |  |  |  |



| 型号ITEM | A  | B  | C  | D   | E  | F | G  | M     |
|--------|----|----|----|-----|----|---|----|-------|
| KIT-SB | 49 | 60 | 16 | 110 | 86 | 9 | 48 | M8X20 |



## 特殊型减震器 AG >>>

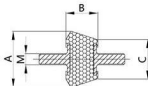
AG : 广泛用在空调、暖通风、制冷、悬挂系统等设备上。

AG: Widely used in HVAC . Air conditioning. heating. refrigerator industry.

硬 度 :  $60 \pm 5$ ; 包装细节: 4个减震器, 8个螺母, 8个垫片

Hardness:  $60 \pm 5$ ; Packaging Details: 4pcs rubber mount. 8 pcs nut. 8pcs washer

| 包装信息<br>Packaging<br>Details<br>1 SET | 螺母/Nut 8pcs                                                                       | 垫片/Washer 8pcs                                                                    | 产品/Product 4pcs                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                       |  |  |  |



| 型号 ITEM | A    | B    | C  | M     |
|---------|------|------|----|-------|
| AG35    | 39.5 | 22.5 | 28 | M8X20 |
| AG45    | 45   | 30   | 30 | M8X21 |

## 特殊型减震器 SG >>>

SG : 广泛用在空调、暖通风、制冷、悬挂系统等设备上。

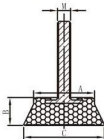
SG: Widely used in HVAC . Air conditioning. heating. refrigerator industry

硬 度 :  $60 \pm 5$ ; 包装细节: 4个减震器 ; 4个 螺母 ; 4个垫片

Hardness:  $60 \pm 5$ ; Packaging Details: 4pcs rubber mount. 4 pcs nut. 4pcs washer.

| 包装信息<br>Packaging<br>Details<br>1 SET | 螺母/Nut 4pcs                                                                         | 垫片/Washer 4pcs                                                                      | 产品/Product 4pcs                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                       |  |  |  |

| 型号   | A  | B  | C    | M      |
|------|----|----|------|--------|
| SG40 | 38 | 16 | 49.5 | M8X50  |
| SG60 | 44 | 25 | 64   | M12X50 |





## 特殊型减震器 空调机脚 DJ >>>

DJ:广泛用于制冷空调机组和热泵机组。

DJ: Widely used in HVAC. Air conditioning. heating refrigerator industry.

采用环保橡胶材料符合欧盟ROHS, 非常低的橡胶气味, 让你不再受臭味刺激。

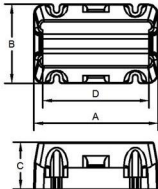
Products use natural Eco-friendly rubber materials are complying with European Union ROHS., rubber odor is less, so that you no longer be stimulated by the smell.

全新的配方设计, 高粘合破坏强度, 解决产品掉颗粒的问题, 真正做到安全牢固。

Product new formula design with high adhesion failure strength, can solve the particle problem, safe and solid.

配方经过严格测试验证, 能经受零下40度环境使用不脆裂, 长期户外耐老化性能优越。

Product formulation after rigorous testing and verification, it can be used in a minus 40 degree environment will not crack, superior long-term outdoor aging resistance.



| Packaging Details<br>1 SET | Nut 2pcs | Washer 2pcs | Screw 2pcs | Product 2pcs |
|----------------------------|----------|-------------|------------|--------------|
|                            |          |             |            |              |



| 规格<br>ITEM | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | 产品重量<br>product<br>weight(kg) | 最大承载<br>Maximum Load (KG) |
|------------|-----------|-----------|-----------|-----------|-------------------------------|---------------------------|
| DJ250      | 250       | 163       | 98        | 210       | 2.78                          | 80-230                    |
| DJ400      | 400       | 163       | 98        | 360       | 4.14                          | 120-380                   |
| DJ450      | 450       | 163       | 98        | 410       | 4.74                          | 150-420                   |
| DJ500      | 500       | 163       | 98        | 460       | 5.23                          | 180-460                   |
| DJ500B     | 500       | 130       | 60        | 460       | 2.97                          | 120-380                   |
| DJ600      | 600       | 163       | 98        | 560       | 6.37                          | 200-560                   |
| DJ1000     | 1000      | 163       | 98        | 960       | 11.1                          | 320-920                   |