

## ZDH、ZHS、VHS 型吊式阻尼弹簧隔振器

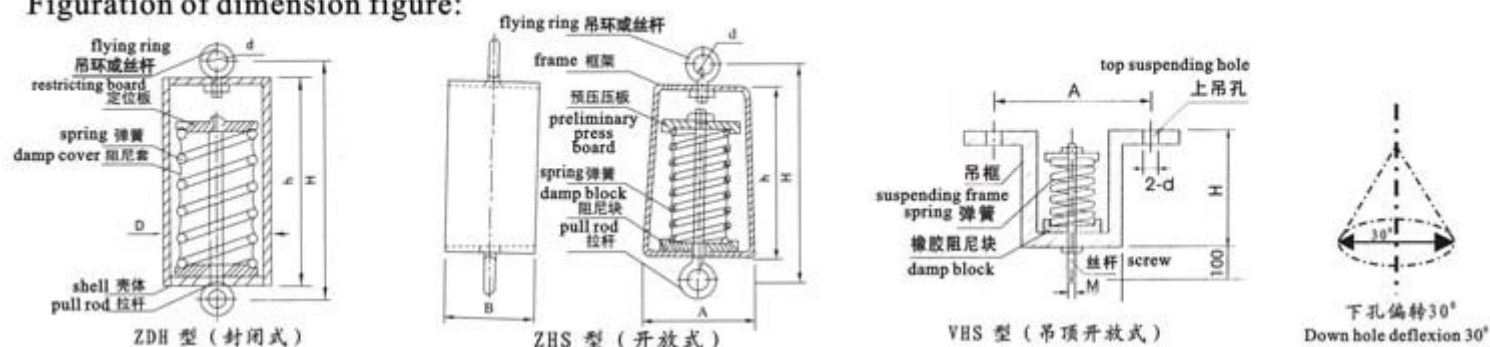
### ZDH, ZHS, VHS suspending damp spring vibration absorber

在建筑等行业中，设备或管道需要吊装的很多，因设备产生的振动影响环境或者外来的振动影响设备的情况也不少。ZDH 系列、ZHS 系列、VHS 系列吊式阻尼弹簧隔振器是根据用户需要和工程设备吊装的实际需要而开发的产品。该产品具有阻尼比大、自振频率低、安装方便、对固体传声有明显的降噪效果，对于各种大小设备及管道的吊装普遍适用。

In architecture and other industry, there are a mass of equipment and pipelines needing to be suspended. Vibration caused by equipments will affect environment, external vibration will affect equipments as well. ZDH, ZHS, VHS suspending damp spring vibration absorbers are designed to meet the need of users and suspending engineering equipment. they have large damp ratio and low intrinsic vibration frequency, easy to install. They are effective in reducing noises of solid transaudient, are applicable for different types of large and small suspending equipment and pipelines.

#### ZDH、ZHS、VHS 吊式阻尼弹簧隔振器外形尺寸图：

##### Figuration of dimension figure:



#### ZDH 型技术特性表: Technological characteristic table:

型号 Type	ZDH-30	ZDH-50	ZDH-80	ZDH-140	ZDH-240	ZDH-420	ZDH-700	ZDH-1000	ZDH-1600	ZDH-2400	ZDH-3600
承载范围 (kg) load scope	10-30	25-50	40-80	70-140	120-240	210-420	350-700	500-1000	800-1600	1200-2400	1800-2400
自振频率 (HZ) intrinsic vibration frequency	4.8-2.8	4.5-3.2	4.9-3.5	4.9-3.5	4.7-3.3	4.5-3.2	4.1-2.9	5.5-3.6	4.6-3.3	4.3-3.1	4.3-3.2
变形范围 (mm) distortion scope	11-32	12-25	10-20	10-20	11-23	12-24	15-30	10-20	12-23	13-26	13-25
D(直径)	60	65	70	80	105	120	120	120	120	120	120

diameter											
d(孔径) (mm) hole diameter	20	20	50	20	26	26	32	32	32	32	32
H(高度) (mm) height	140	160	175	190	230	260	280	280	280	280	280
h(管高) (mm) pipe height	100	120	135	150	170	200	210	210	210	210	210

ZHS 型技术特性表: Technological characteristictable:

型号 Type	ZHS-1	ZHS-2	ZHS-3	ZHS-4	ZHS-5	ZHS-6	ZHS-7	ZHS-8	ZHS-9	ZHS-10	ZHS-11	ZHS-12
承载范围 (kg) load scope	8.6-17	14-28	20-40	26-53	39-78	53-106	73-145	106-213	140-280	184-370	300-690	500-1500
自振频率 (HZ) intrinsic vibration frequency	4.8-2.8	4.2-3	3.8-2.7	3.5-2.6	3.6-2.5	3.5-2.7	3.9-2.6	3.3-2.3	3.6-2.3	3.6-2.3	4-2.6	4-2.3
变形范围 (mm) distortion scope	11-22	14-28	17-34	21-37	19-38	21-33	16-33	23-46	23-46	23-46	20-40	20-45
A(宽度) width	65	65	105	105	105	115	115	115	115	115	115	115
B(厚度) (mm) thickness	65	65	80	80	80	90	90	90	90	90	90	90
d(孔径) (mm) hole diameter	20	20	20	20	20	20	20	20	20	20	20	20
H(高度) (mm) height	170	170	200	200	200	250	250	250	250	250	250	250
h(管高) (mm) pipe height	115	115	145	145	145	195	195	195	195	195	195	195
丝杆直径 screw diameter	M8	M8	M10	M10	M10	M12	M12	M14	M14	M16	M16	M20

VHS 型技术特性表: Technological characteristictable:

型号 Type	VHS-10	VHS-20	VHS-30	VHS-45	VHS-85	VHS-120	VHS-180	VHS-280	VHS-420	VHS-700	VHS-1000	VHS-1500
承载范围 (kg) load scope	5-15	13-30	20-40	26-60	53-106	73-167	140-220	200-360	300-540	500-900	700-1300	1000-2000
自振频率 (HZ) intrinsic vibration frequency	4.8-3.3	4.2-3	3.8-2.7	3.5-2.6	3.5-2.7	3.9-2.6	3.9-2.5	3.8-2.6	3.9-2.8	3.8-2.5	3.8-2.6	3.8-2.5
变形范围 (mm) distortion scope	11-22	13-29	17-34	21-37	21-33	16-33	16-34	17-33	16-34	17-34	17-33	17-34

A (mm)	100	100	120	140	150	150	150	150	160	160	160	160
H (mm)	95	95	120	140	150	150	150	150	160	160	160	160
M (mm)	8	8	10	10	12	12	14	14	16	18	22	24
d (mm)	8.5	8.5	10.5	10.5	12.5	12.5	14.5	14.5	18	20	20	20

注：本厂还定制生产挠度(变形量)1 吋、2 吋、3 吋、4 吋、5 吋，即 25ram、5 0mm、75ram、100mm、125mm 及以上产品。

Note: We also custom products, the deflection(deformation)of which is 1,2,3,4,5 inches, nanlely 25, 50, 75, 100, 125 mm or above.