

ZTD 型阻尼弹簧大载荷隔振器

ZTD high load damp spring vibration absorber

ZTD 型阻尼弹簧大载荷隔振器，全系列共有十二种规格，单只隔振器

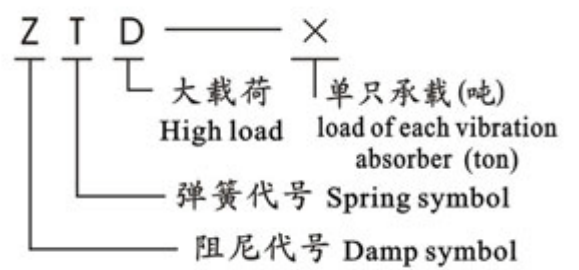
的垂向载荷自 1~16 吨可任意选择，各种载荷下对应的自振频率均在

4.8Hz 以下，可基本满足大中型设备的消极隔振和积极隔振，也可用作隔

声房等单体房隔振。产品采用侧向阻尼限位，提高刚度和阻尼保证房屋、

设备正常使用。

型号代义： Type symbol meaning:



There are 12 specifications in this

series. Vertical load of each vibration absorber

can be chosen from 1 to 16 tons, intrinsic Vibration

frequency is less than 4.8HZ under different

load. These products can be applied to positively

vibration absorption and passively vibration absorption for large and medium sized equipment, they also are

useful to insulate vibration for separated cell like isolation booth. They can ensure the natural run of

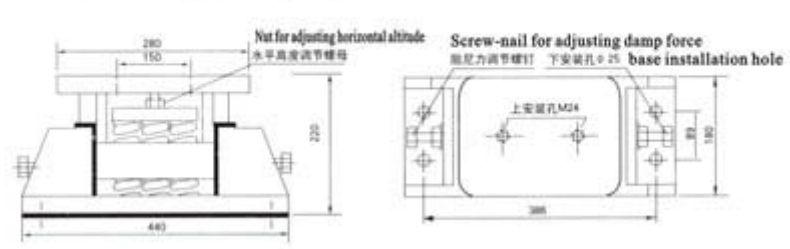
buildings and equipments by side damp restriction to improve rigidity and damp.

ZTD 型阻尼弹簧大载荷隔振器技术参数表：

Technological parameter table of ZTD high load damp spring vibration absorber:

型号 Type	最佳荷载 (T) optimal load (T)	荷载范围 (T) scope of load (T)	频率范围 (Hz) frequency scope (Hz)	垂直刚度 N/mm vertical rigidity N/mm	阻尼比范围 damp ratio scope
ZTD-1	1	0.5-1.5	4.8-2.8	480	0.06-0.2
ZTD-2	2	1-3	4.8-2.8	960	0.06-0.2
ZTD-3	3	2-4	4.8-2.8	1920	0.06-0.2
ZTD-4	4	2.7-5.3	4.7-3.4	2400	0.06-0.2
ZTD-5	5	3.5-6.7	4.5-3.3	2880	0.06-0.2
ZTD-6	6	4-8	4.8-3.5	3840	0.06-0.2
ZTD-7	7	4.6-9.5	4.8-3.4	4320	0.06-0.2
ZTD-8	8	5.3-10.7	4.8-3.3	4800	0.06-0.2
ZTD-9	9	6-12	4.8-3.5	5760	0.06-0.2
ZTD-10	10	6.7-13	4.8-3.5	6240	0.06-0.2
ZTD-12	12	8-16	4.8-3.5	7488	0.06-0.2
ZTD-16	16	10.7-21.3	4.8-3.5	9984	0.06-0.2

ZTD 型隔振器外形尺寸图：



ZTI 型阻尼弹簧大荷载隔振器

ZTI high load damp spring vibration absorber

ZTI 型阻尼弹簧大荷载隔振器采用金属弹簧与阻尼器并列使用，阻尼比为 0.10~0.25，全系列共有五种规格，单只垂向荷载自 2500~62000 牛顿，可任意选择，对应各频率在 3.1~5Hz 以下，可满足大中型设备的消极和积极隔振。

This product is composed of metal spring mad
damper, damp ratio is 0.10~0.25. There' re 5
specification in this series. Vertical load of
each vibration absorber can be chosen from
2500N~62000N. intrinsic vibration frequency is
less than 3. 1~5HZ. This product can be applied
to positively and passively vibration absorption
for large and medium sized equit)ment .

型号 Type	最佳荷载 (T) optimal load(T)	荷载范围 (T) scope of load(T)	频率范围 (Hz) frequency scope(Hz)	垂直刚度 N/mm vertical rigidity N/mm
ZTI-250	2500	1680-4200	3.1-5	168
ZTI-680	6800	4560-11400	3.1-5	456
ZTI-1600	16000	10500-26250	3.1-5	1050
ZTI-3250	32500	21680-54200	3.1-5	2168
ZTI-6200	62000	41400-103500	3.1-5	4140

