

ZJD、SD 型橡胶隔振垫
ZJD,SD rubbervibration isolation
mat

DJD 型多点式橡胶隔振垫
DJD multipoint rubber
vibration
isolation mat

橡胶隔振垫是根据橡胶动力学特征研制成功的，有圆形凹陷镂空、瓦楞形、圆柱多点式形等，具有耐油、耐腐蚀、耐老化等性能。一般以剪切形受力为主，具有固有频率低、结构简单、使用方便，广泛应用于各类振动机械设备的隔振降噪，如机床、风机、水泵、空气压缩机、冷冻机、柴油机等机械的积极隔振和各类精密仪表仪器、光学仪器的消极隔振，隔振效果明显。

Rubber vibration isolation mat is developed according to the dynamic characteristic of rubber with different shape like round depressed hollowed—out, corrugated and multipoint columniform. It has the capability of resisting grease, corrosion and aging. It receives shear mainly with the feature of low frequency simple structure and convenient usage. It is widely applied to insulate vibration and reduce noises positively for vibrate mechanical equipment, such as machine tool, fan engine, water pump, air compressor, refrigerator and diesel, is effective in insulating vibration passively for precise instrument and apparatus and optical apparatus.

ZJD 型橡胶隔振垫性能表：Performance table:

型号 Type	许可荷载 P (KN/块) permissive load	压缩变形 F (mm) Compressed distortion	固有频率 fo (Hz) intrinsic frequency	基本块尺寸 (mm) basic block dimension
ZJD-1	2.0-5.0	5.2-7	8.4-10.6	120×120×31
ZJD-2	4.0-9.0	5.2-7		

隔振垫可根据承载大小自由分割组合和上下重叠。 Vibration isolation mat can be freely divided and overlapped according to load.

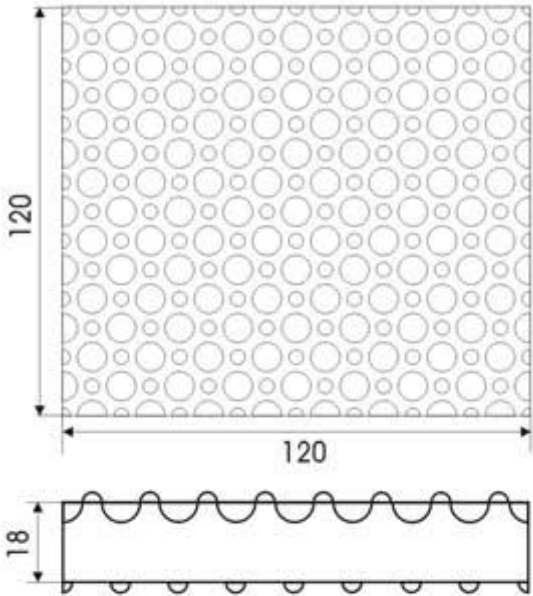
SD 型橡胶隔振垫性能表：Performancetable:

隔振垫橡胶 硬度 rubber rigidity	隔振垫层 数 layer	插入损失（分贝）加速度 insert losing acceleration		垂向荷载 Mpa (kgf/cm ²)
		31.5-4000 赫	线性 Linearity	
40°	1	11-30	31	0.05-0.12 (0.5-1.2)
	2	11-28	26	
	3	7-38	26	
	4	11-34	31	
60°	1	10-32	31	0.2-0.32 (2-3.2)
	2	6-32	31	
	3	10-33	26	
	4	8-33	31	
80°	1	5-22	31	0.4-0.8 (4.0-8.0)
	2	9-22	8	
	3	12-29	20	
	4	7-29	23	

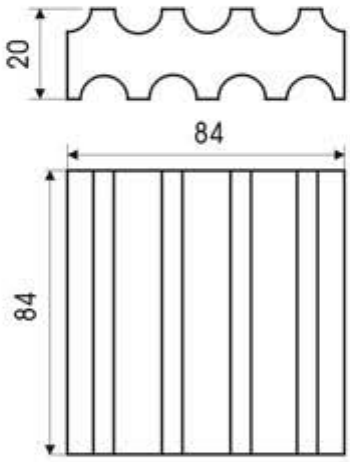
隔振垫可根据承载大小按最小单位(1 / 4 块)分割组合和上下重叠，中间需隔钢板，承载力按橡胶硬度及单位承载力不同计算。见上表垂向荷载。

Vibration isolation mat call be freely divided and overlapped by quarter of the block according to load. Separating steel plate is needed in the middle of the mat. Carrying capacity is calculated by rigidity of the rubber and unite load(see above

ZJD 型橡胶隔振垫简图：Sketch:



SD 型橡胶隔振垫简图（基本块）：Sketch:



DJD 型橡胶隔振垫简图：Sketch:

