

钢结构橡胶垫块

产品名称	钢结构橡胶垫块
公司名称	衡水明兴工程橡胶制品有限公司
价格	.00/个
规格参数	
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产品详情

网架橡胶垫板常用于无抗拔需要的节点，它具有竖向承载和在外力作用下竖向转角，抗水平剪切的功能，该网架橡胶垫板由多层橡胶片和加劲钢板经加温，加压硫化而成，具有相当的竖向刚度和竖向承载力，从而能够支撑上部构件赋予的荷载，受力情况下，通过垫板局部变形带来的耗能起到减震作用，支座通过固定螺栓孔，借由螺栓实现和上下构件的固定，网架橡胶垫板具有一定的竖向转角功能，其不存在水平位移，

Rubber cushion plate of space truss is often used for joints without pull-out requirement. It has the functions of vertical bearing and vertical turning angle under external force and horizontal shearing resistance. The rubber cushion plate of space truss is made of multi-layer rubber sheet and stiffening steel plate by heating and vulcanizing under pressure. It has considerable vertical stiffness and vertical bearing capacity, so that it can support the load entrusted by the upper member and pass through the cushion under stress. The energy dissipation caused by the local deformation of the plate plays a role in reducing the vibration. The support is fixed by bolts through the bolt holes, and the upper and lower components are fixed by bolts. The rubber cushion plate of the space truss has a certain function of vertical turning angle, and there is no horizontal displacement.

主司竖向减震之功能；因为有螺栓限位，不考虑垫板的水平剪切。网架橡胶垫板适用于竖向承载力不超过4000KN的网架结构。网架橡胶垫板结构简单，易于安装，更换和养护，造价较低。

The main function of vertical shock absorption is that the horizontal shear of cushion plate is not considered because of the bolt limit. The rubber pad is suitable for the grid structure with vertical bearing capacity not exceeding 4000KN. The rubber pad of space truss has the advantages of simple structure, easy installation, replacement and maintenance, and low cost.

网架支座是为适应现代建筑需要的一种板式橡胶支座产品，解决大跨度结构因温度变化而产生的水平位移和建筑结构之间的隔震、减震要求而设计的，网架支座是由多层橡胶片和多层加劲钢板经加压、硫化制成，具有足够的竖向刚度，以支撑上部结构的垂直载荷。同时，通过其良好的弹性和较大的剪切变形，来满足上部结构因温度变化而引起的支撑结构的推力，并通过网架支座的耗能起到减震、隔震作用。网架支座定位通孔，通过螺栓将支座固定在支撑结构上。

Space truss support is designed to meet the needs of modern buildings as a kind of plate rubber bearing product, which can solve the horizontal displacement caused by temperature changes of long-span structures and the requirements of isolation and shock absorption between buildings. The space truss support is made of multi-layer rubber sheets and multi-layer stiffening steel plates by pressure and vulcanization, and has sufficient vertical steel degree to support the vertical load of the superstructure. At the same time, through its good elasticity and large shear deformation, it can satisfy the thrust of the supporting structure caused by the temperature change of the upper structure, and play the role of shock absorption and isolation through the energy dissipation of the grid support. The support of the space truss is positioned through the hole, and the support is fixed on the support structure by bolts.

网架橡胶垫块的性能：

Performance of rubber gaskets for space trusses:

1、此类产品常用于无抗拔需要的节点，它具有竖向承载和在外力作用下竖向转角、抗水平剪切的功能。网架橡胶垫块由多层橡胶片和加劲钢板经加温、加压硫化而成，具有相当的竖向刚度和竖向承载力，从而能够支撑上部构件赋予的荷载。受力情况下，通过支座局部变形带来的耗能起到减震作用。网架橡胶垫块通过固定螺栓孔，借由螺栓实现和上下构件的固定。网架橡胶垫块具有一定的竖向转角功能。

1. This kind of product is often used in joints without pull-out requirements. It has the functions of vertical bearing, vertical rotation angle and horizontal shear resistance under external forces. The rubber pad of space truss is made of multi-layer rubber sheet and stiffened steel plate vulcanized by heating and pressing. It has considerable vertical stiffness and bearing capacity, so that it can support the load entrusted by the upper member. Under the loading condition, the energy dissipation caused by the local deformation of the support plays a role of shock absorption. The rubber pad of the space truss is fixed through the bolt hole, and the upper and lower components are fixed by the bolt. The rubber pad of space truss has certain function of vertical turning angle.

2、网架橡胶垫块不存在水平位移，主司竖向减震之功能；因为有螺栓限位，不考虑支座的水平剪切。

2. There is no horizontal displacement of rubber cushion block in space truss, and the main part has the function of vertical vibration reduction; because of the bolt limit, the horizontal shear of the bearing is not considered.

3、网架橡胶垫块适用于竖向承载力不超过4000KN的网架结构。

3. Rubber pads are suitable for grid structures with vertical bearing capacity not exceeding 4000KN.

4、网架橡胶垫块结构简单，易于安装、更换和养护，造价较低

4. The rubber pad of space truss has the advantages of simple structure, easy installation, replacement and maintenance, and low cost.