产品名称	GQF-Z40,60,80型桥梁伸缩缝
公司名称	衡水明兴工程橡胶制品有限公司
价格	1.00/米
规格参数	品牌:明兴 型号:gyz 产地:衡水
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## 产品详情

GQF-Z40,60,80型桥梁伸缩缝

GQF-Z型桥梁伸缩缝是中交公路规划设计院设计的一种新颖桥梁伸缩装置,产品适用于大流量交通地段 的公路、城市桥梁、高架道路与立交工程。目前在施工中占有很大的比重。

GQF-Z bridge expansion joint is a new type of bridge expansion device designed by the planning and Design Institute of China Central highway. The product is suitable for highway, urban bridge, elevated road and interchange project in large traffic volume. At present, the construction occupies a large proportion.

性能特点:

Performance characteristics:

Z型桥梁伸缩缝结构特点与功能

Structural features and functions of Z type expansion joint of bridge

Z型伸缩缝由一条整长的橡胶密封条,一组钢质边梁及锚固件组成。钢质边梁外侧的锚固件,与梁端预 埋钢筋相焊接,浇筑高强度混凝土过渡段后,同梁体连结。Z型伸缩缝具有连结可靠,与桥面接合平顺 ,密封止水、伸缩灵活,行车平稳,使用长的特点。适用于伸缩量为40mm,60mm和80mm的桥梁。

The Z expansion joint consists of a full length rubber sealing strip, a set of steel side beams and anchors. The anchor on the outer side of the steel edge beam is welded with the pre embedded steel bar at the end of the beam and is connected with the beam body after pouring the transition section of the high-strength concrete. The Z type expansion joint has the characteristics of reliable connection, smooth connection with the bridge deck, sealed water stop, flexible expansion, stable running and long service life. Suitable for expansion of 40mm, 60mm and 80mm bridge.

钢质边梁:采用16Mn钢轧制,剖面呈c形。

Steel side beam: rolled by 16Mn steel and C in profile.

密封胶条:采用氯丁或三元乙丙橡胶制造,具有良好的耐老化、耐曲挠性能。

Sealant: made of chloroprene or three yuan ethylene propylene rubber, it has good anti-aging and flexural performance.

锚固件:有锚钉、锚环、锚板结构三种,桥梁工程师可根据桥面板设计厚度选用,本公司也可特殊设计 制造。

Anchor: there are anchor, anchor ring, anchor plate structure three kinds, bridge engineer can according to bridge deck design thickness selection, our company can also be specially designed and manufactured.

关于Z型桥梁伸缩缝产品在桥梁上安装时的步骤及注意事项:

The steps and points for attention of the installation of Z expansion joints on bridges:

1、当工程施工单位在安装桥梁伸缩缝时,一旦发生碰撞变形,很难修复为合格产品,所以在安装的全过 程中,一定要采取措施保护,严禁任何车辆通过。

1, when the construction units in the installation of bridge expansion joints, once a collision deformation, it is difficult to repair for qualified products, so the whole process of installation, must take measures to protect and prohibit any vehicle through.

2、一定要精心操作。如果出现现场不易调整 , 所以对伸缩缝的成品检查一定要认真、仔细。不合格不可 运至现场。

2, must be carefully operated. If the scene is difficult to adjust, so the expansion joints of the finished product inspection must be serious and careful. Fail to be delivered to the scene.

3、在桥梁伸缩缝在安装前,要与设计图和现场核对位置、尺寸无误后,再稳放入预留槽。要将桥上各接 缝处缝隙一定要用聚苯乙烯泡沫板塞严,防止浇注保护带混凝土时灌入,使缝失效。同时,也不可将装 置内灌进混凝土,以免更换V形象胶带时受阻。

3, in the bridge expansion joints before installation, with the design and site check the location and size of the correct, and then put into the reserved groove. The seams on the bridge shall be filled with polystyrene foam plates to prevent pouring and protect the concrete when it is filled so that the joints fail. At the same time, the device can not be poured into concrete, so as not to change the V image tape blocked.

4.、在保护带混凝土浇筑后,前7-8日一定要及时洒水养护,以利强度增长和防止裂缝出现。

4., in the protection of concrete pouring, the first 7-8 days must timely sprinkler maintenance, in order to benefit strength growth and prevent cracks appear.