

BRIDGE BEARING

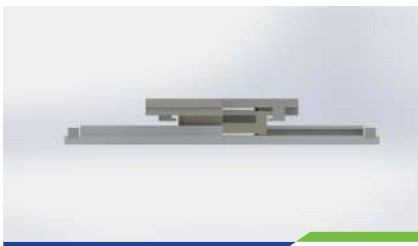
CERTIFIED
ISO 9001



1. PRODUCT OVERVIEW

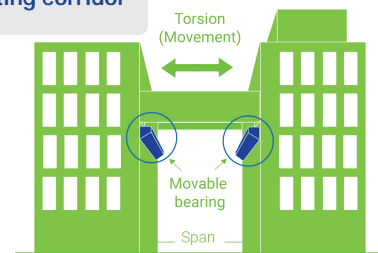
The vibration, displacement or deflection may occur at the expansion point such as corridor, roof, etc. of building structure due to earthquake, wind or temperature change.

The bridge bearing is a bearing provided with "Roller function" and "Pin function" in combination, which works to absorb such displacement and deflection, to enhance the safety of structure. It has been adopted a lot to diversified market including building or civil work.

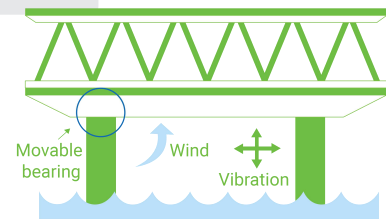


2. APPLICATION EXAMPLE

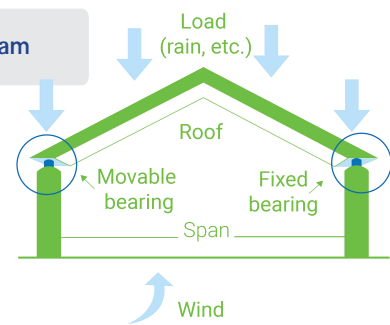
Connecting corridor



Bridge



Roof beam



Expansion



3. PRODUCT CHARACTERISTICS

Since the bridge bearing uses PTFE/UHMWPE slide plate having high self-lubricity on its sliding surface, it assures the roller (sliding) function at low friction.

The sealed elastomer (rubber) assures the pin function (absorption of deflection and angle) freely in any direction.

It is possible to equip the safety stopper of each type (prevention of excessive movement, floating) within bearing.

Since the bridge bearing is designed compactly, it can be installed easily.

The bridge bearing is available in rich assortment, and is compatible even to special design requirement.

4. PRODUCT CERTIFICATIONS



Certificate of Conformity
AASHTO LRFD, ASTM 5212-03



Certificate of Conformity
TCVN 10268:2014

5. MANAGEMENT STANDARDS

