

# iC (Isolation Collar)

## ISOLATION FIXING WASHER

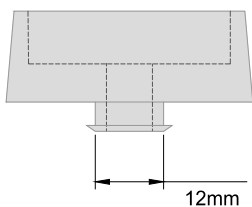
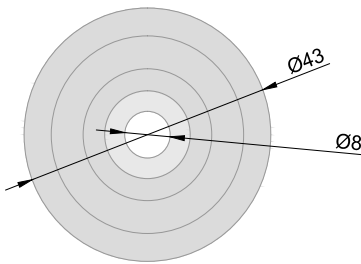
### Description

Vibro-iC is a rubber designed specifically to isolate mechanical fixings from transferring noise & vibration into surrounding structures. It prevents any direct connection between the bolt and the structure, and improves sound insulation, where rigid connections will cause an unwanted sound bridge.

Vibro-iC consists of a rubber washer, with a special designed rubber neck and a center hole of  $\text{Ø}8\text{mm}$ . A metal washer is included in order to achieve equal distribution of the fixing force.

Manufactured for durability, performance and ease of onsite installation.

Zinc plated metal washer protection.



### Applications

Vibro-iC can be used in any bolt-through connection which requires acoustic isolation from the supporting structure.

#### Application Examples:

- Steelwork isolation in building structures
- Machine / plant holding down bolts
- Fixing of gypsumboard partition metal runner
- Facade fixings

### Technical Characteristics

Polymer base for Elastomer overlay: NR+SBR.

Hardness  $65 \pm 5$  Shore A

Fire resistance B2

Operating temperature range from  $-20$  to  $+90^\circ\text{C}$

Fire rating / building material class: B2

#### Important Note:

*Holes in steelwork need to be oversized to accommodate the isolation rubber neck ( $\text{Ø}12\text{mm}$ )*



Vibro - iC

Design and Production according to Quality Management System ISO 9001.2008 & Environmental Management System ISO 14001.2004

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## Typical Applications

