

COMPANY CONNECT

TUESDAY 07/10/2025

HANCOCK INDUSTRIAL LIMITED



WHAT'S NEW: AMC-MECANOCAUCHO® Launches New Eccentric Bushing Ø90 mm

Combining Directional Flexibility and Lateral Stability for Vibration-Sensitive Applications

AMC-MECANOCAUCHO® has expanded its range of eccentric bushings with a new version featuring an external diameter of Ø88.9 mm. This component has been developed to address applications where directional flexibility is required, while ensuring lateral stability and durability.



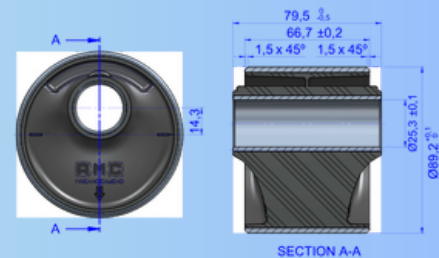
New eccentric Bushing Ø90 mm

What is an Eccentric Bushing?

In eccentric bushings, the centers of the inner and outer metal cylinders are offset. This geometric feature provides increased compliance in the direction of the main dynamic load, while preserving a controlled response in the orthogonal direction. This asymmetric elastic behavior is ideal for use cases requiring directional flexibility with structural integrity.

Technical Features

- **Optimized vibration damping and isolation:** The eccentric layout allows decoupling of vibration in targeted directions while maintaining stability.
- **Compact and robust:** The assembly is engineered for environments with restricted space and high mechanical demands.
- **Simple to install:** The cylindrical form is designed for easy press-fit installation with minimal tooling.



Drawing of the new eccentric Bushing Ø90mm

Typical Applications

The AMC-MECANOCAUCHO® Ø90 mm eccentric bushing is suitable for:

- Tilting cab suspensions, where rotation flexibility is needed at the pivot point without compromising side stability.
- Suspension arms, particularly in mobile off-road equipment or construction machinery requiring controlled movement and vibration filtering.



For more information or if you have any questions, feel free to reach out to us at sales@hancock.net.nz — we're here to help.

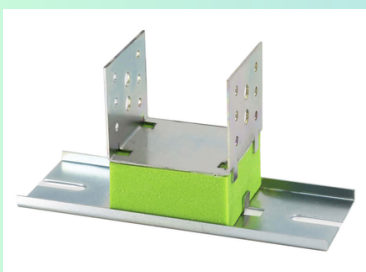
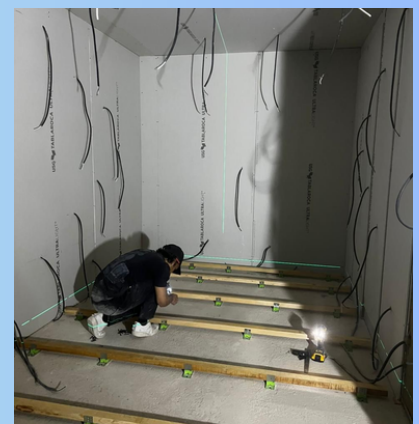


Tip of the Month – Akustik+Sylomer® Floor Mount

Akustik+Sylomer® Floor Mounts have been conceived for the suspension of floating floors. The excellent properties of the Sylomer® microcellular polyurethane achieve elevated isolation values as opposed to other mounts using rubber or cork, or a combination of both.

These antivibration mounts are manufactured in three special mixes and thickness of Sylomer® to adapt better to the load of each application.

A great variety of fixing metal armors and elements facilitate installation and adapt better to each type of job. They are supplied with an anticorrosive treatment that can withstand the toughest environments.



Customer Feedback: Muirs Radiators

"Many thanks for your email – we really appreciate your great communication."