Sandwich Mount

Anti-vibration mount with high lateral flexibility and high vertical stiffness, designed to provide vibration isolation, stability and controlled movement.



AMC-MECANOCAUCHO® Sandwich anti-vibration mounts consist of **three metal plates connected by two elastomer layers**, forming a compact and robust assembly suitable for both stationary and mobile applications.

This design provides **high flexibility in the lateral direction** while maintaining **higher stiffness in the vertical direction**. These different stiffness characteristics allow effective horizontal vibration isolation while providing **good vertical stability and controlled deflection under load**.

The range covers **loads from 50 to 1,500 kg**, making the mounts suitable for equipment with widely varying masses.

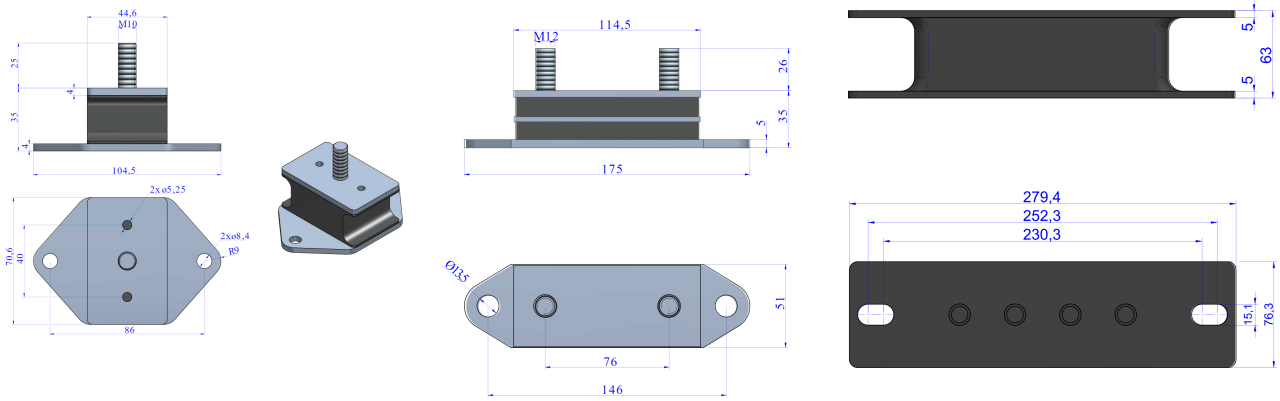
Sandwich mounts are particularly suitable for **industrial machinery, mobile equipment and applications requiring good vertical stability combined with effective horizontal vibration isolation**.

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Drawings

Sandwich-46x70x35 / Sandwich-175x51x35 / Sandwich-280x75x63

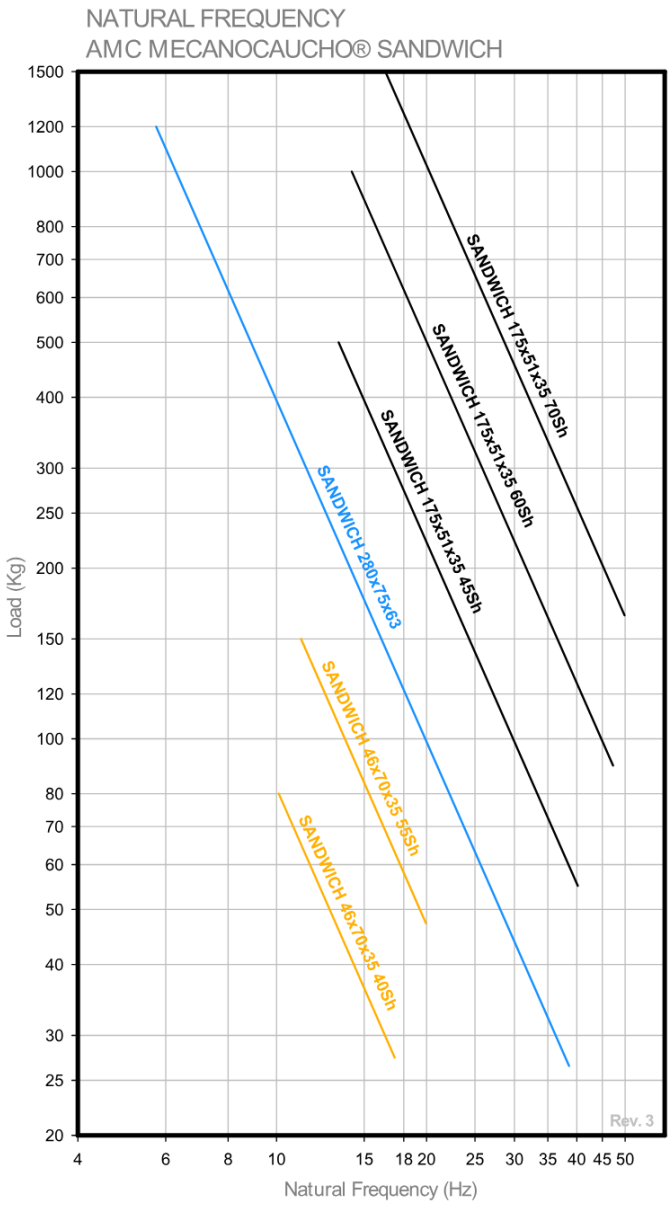


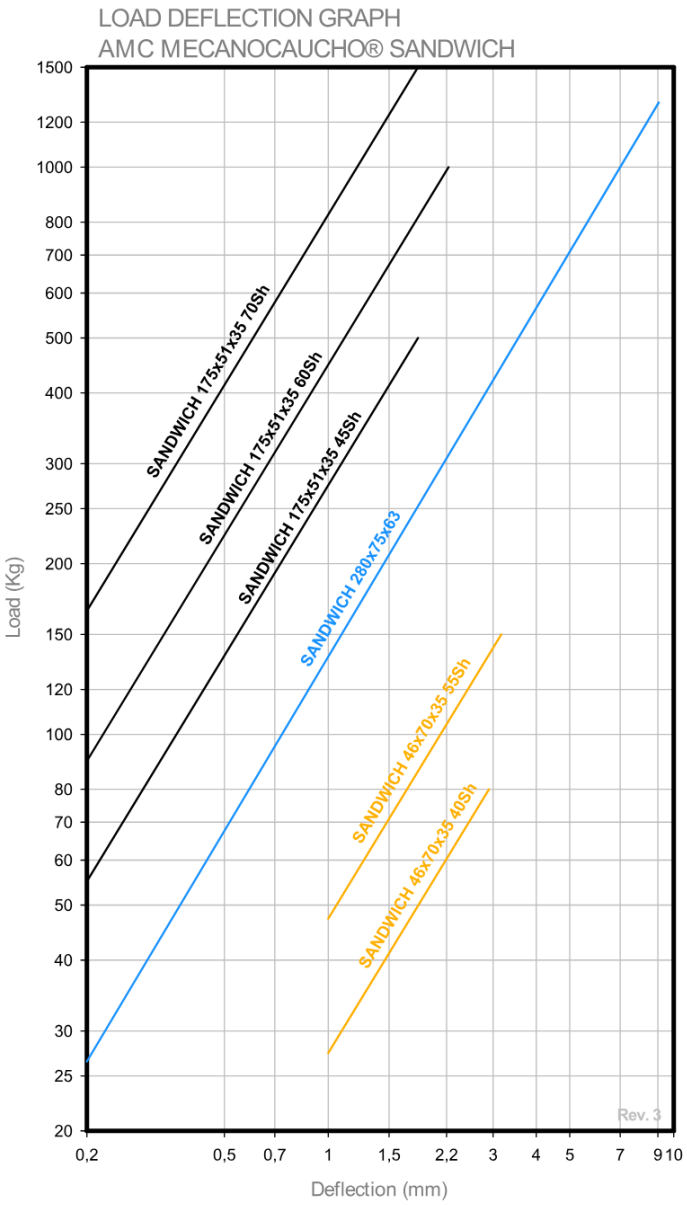
Type	Code	Max. Load(kg)	Shore	Weight(kg)
Sandwich-46x70x35	180199	80	40Sh	0.33
	180187	150	55Sh	0.339
Sandwich-175x51x35	148189	500	45Sh	0.737
	148190	1000	60Sh	0.765
	148191	1500	70Sh	0.773
Sandwich-280x75x63	148047	1200	40Sh	2.4

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Elastic properties





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Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

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