

DSM Anti-Vibration Mounts

Dual-Stiffness Mounts with pre-compressed elastomer, combining effective vibration isolation in normal operation with high stability under dynamic shocks.



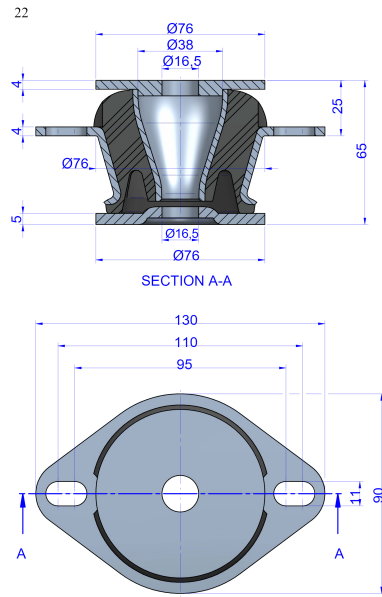
The **AMC-MECANOCAUCHO® DSM mounts** are designed to apply a **high level of pre-compression to the elastomer during installation**. This characteristic provides a specific dynamic behaviour, combining **vibration isolation and stability** within the same mount.

Under normal operating conditions, their design provides **effective isolation of vibrations** generated by the equipment. When the system is subjected to **shocks or high dynamic loads**, the behaviour of the mount changes to provide greater control of movements and improve the stability of the suspended equipment.

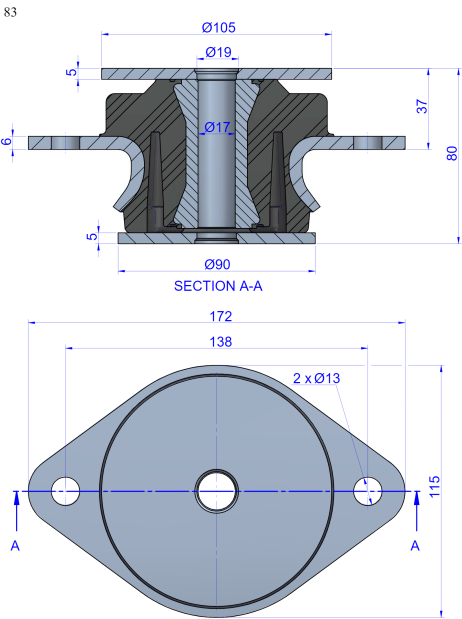
This combination of **pre-compression, dual stiffness and motion control** makes DSM mounts particularly suitable for **mobile machinery, vehicles, onboard equipment and industrial applications** where vibration isolation and resistance to shocks are required simultaneously.

Drawings

DSM 22 / DSM 83



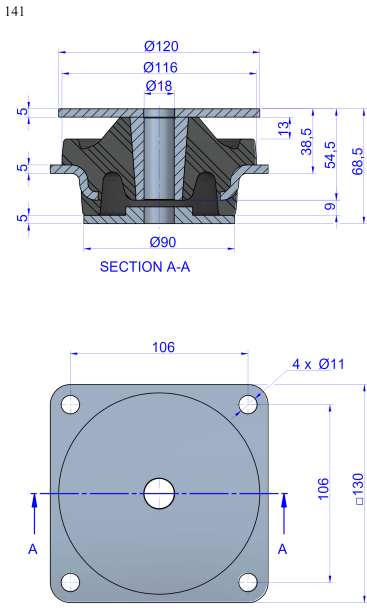
MAX. TIGHTENING TORQUE: 113 Nm



MAX. TIGHTENING TORQUE: 71 Nm

Type	Tightening torque Max. (Nm)	Weight(gr)	Code	Max. Load(kg)	Shore
DSM 22	113	850	137460	250	50 Sh
DSM 83	71	2000	137461	150	45 Sh
			137462	250	55 Sh
			137463	350	65 Sh

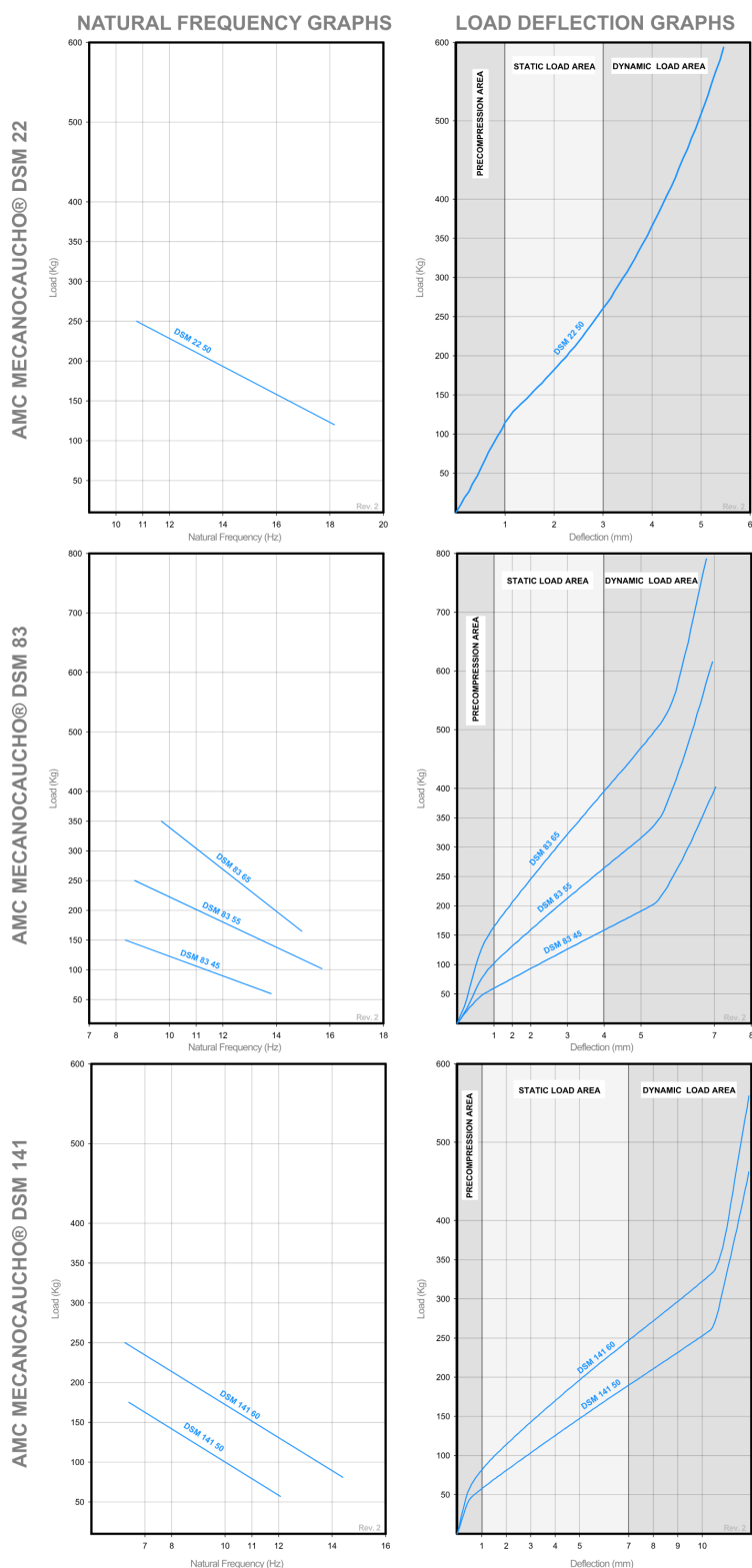
DSM 141



MAX. TIGHTENING TORQUE: 245 Nm

Type	Tightening torque Max. (Nm)	Weight(gr)	Code	Max. Load(kg)	Shore
DSM 141	245	1039	137464	175	50 Sh
			137465	250	60 Sh

Elastic properties



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