PM+Sylomer® polyurethane vibration isolators

Metal machine vibration isolators with bonded Sylomer® pad, designed for vibration isolation of heavily loaded industrial machinery without requiring floor anchoring.



The **AMC-MECANOCAUCHO® PM + Sylomer® Machine Vibration Isolators** are specially designed for the **vibration isolation of industrial machinery subject to high loads**.

They combine a **robust metal base** with a **high-density Sylomer® pad**, providing high load-bearing capacity while ensuring effective **elastic decoupling between the machine and the floor**.

The Sylomer® pad helps **reduce the transmission of vibration and structure-borne noise** to the supporting structure. Its good resistance to **oils, solvents, acids, and bases** also makes it suitable for a wide range of demanding industrial environments.

The design allows for **simple installation without floor anchoring**, making equipment installation easier while providing reliable vibration isolation.

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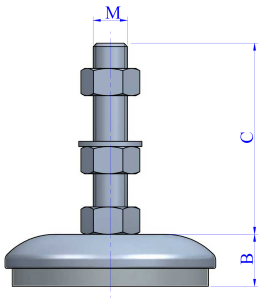
sales@amcsa.es

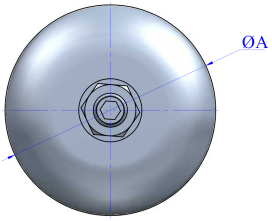
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Drawings

PM SYLOMER® 70 / PM SYLOMER® 105 / PM SYLOMER® 125 / PM SYLOMER® 165 / PM SYLOMER® 220





Type	Max. Load (lbs)	A(in)	B(in)	C(in)	M	Min.Load (lbs)	Code	Weight(lbs)
PM SYLOMER® 70	2094	2.76	0.98	3.43	M-12	441	144101	1
PM SYLOMER® 105	5510	4.13	1.06	4.61	M-16	1102	144102	2
PM SYLOMER® 125	8816	4.92	1.18	4.41	M-20	4408	144103	2
PM SYLOMER® 165	16530	6.5	1.38	4.41	M-20	8816	144104	4
PM SYLOMER® 220	25346	8.66	1.57	4.21	M-24	11020	144105	10

Advantages

Easy installation

This mount requires no major modifications to the structure for installation.

High protection against weathering and chemical contamination

The bell housing protects the rubber from ozone and UV radiation, while also preventing contact with diesel, oils, or other chemicals that could damage it.

Mount offering high stability

Suspensions built with this mount barely move, thanks to a geometry designed to control the movement of the suspended element.

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