DSD Anti-Vibration Mounts with Protective Bell

DSD anti-vibration mounts with a protective bell against oils and other external agents, particularly suitable for exposed machinery and HVAC equipment.



The **AMC-MECANOCAUCHO® DSD Anti-Vibration Mount with Protective Bell** provides **high radial and axial flexibility**, making it particularly suitable for the vibration isolation of machinery and equipment subject to horizontal vibrations.

Its design consists of **two parallel metal plates connected by a bowl-shaped rubber element**, bonded to both metal parts. This geometry provides good flexibility whilst ensuring stable mounting of the equipment.

The **metal protective bell protects the rubber element from direct contact with oils and other external agents**, making this version particularly suitable for exposed industrial environments.

The upper plate allows the mount to be attached to the machine, whilst the lower plate features **two fixing points** for attachment to the supporting structure.

Thanks to its **flexibility, simple design and protective bell**, the DSD is particularly suitable for **fans, HVAC equipment and other industrial machinery** requiring effective vibration isolation in exposed environments.

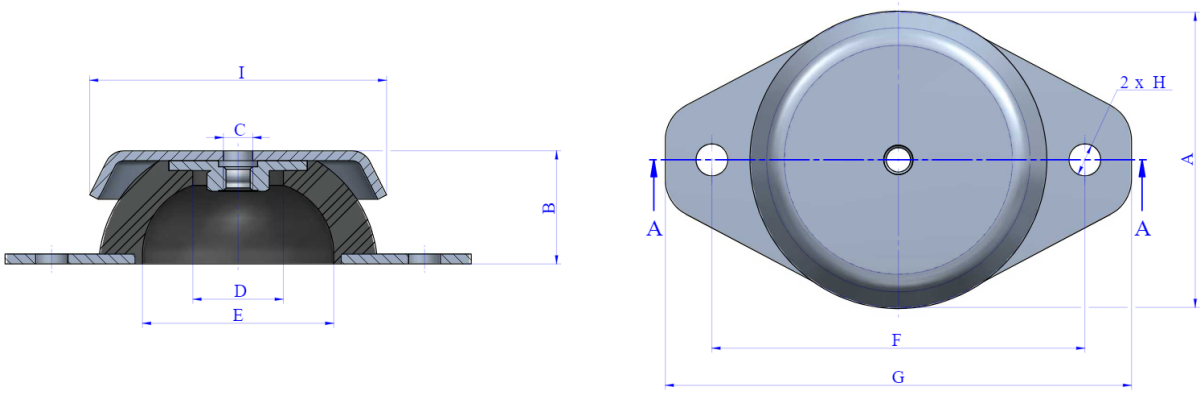
For applications requiring **a higher level of vibration isolation**, **DRD Anti-Vibration Mounts** are recommended.

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Drawings

DSD 40 + Bell / DSD 60 + Bell / DSD 80 + Bell / DSD 100 + Bell / DSD 150 + Bell / DSD 200 + Bell

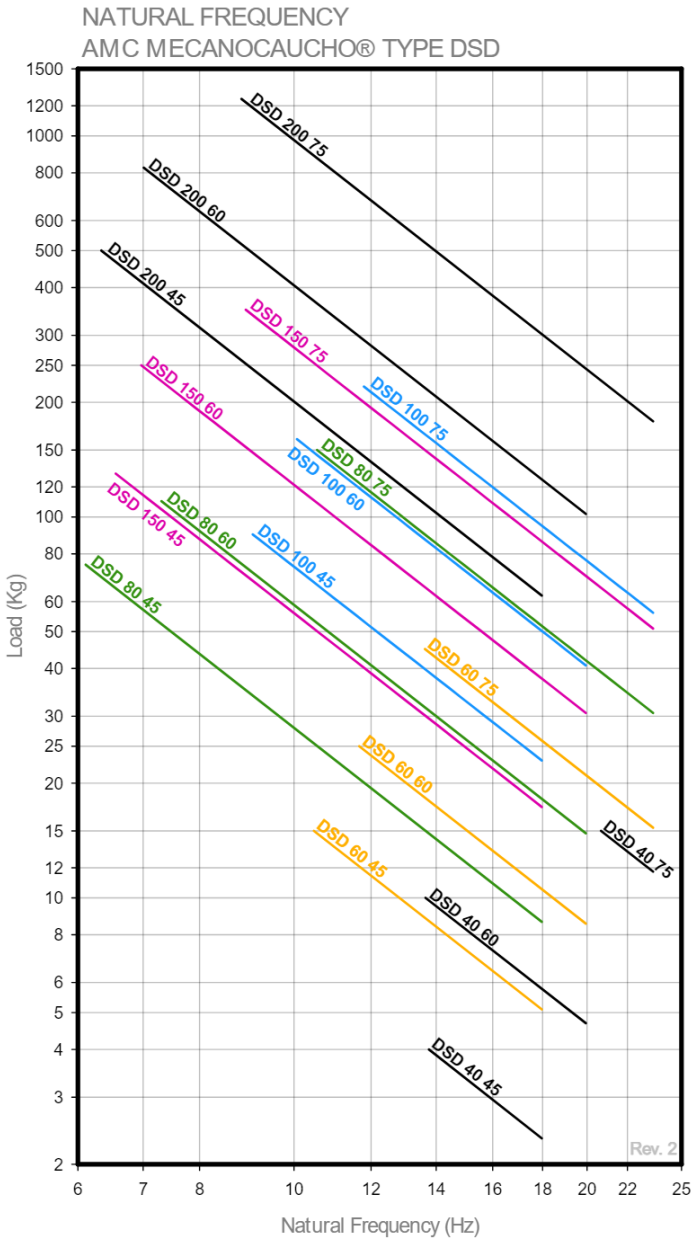


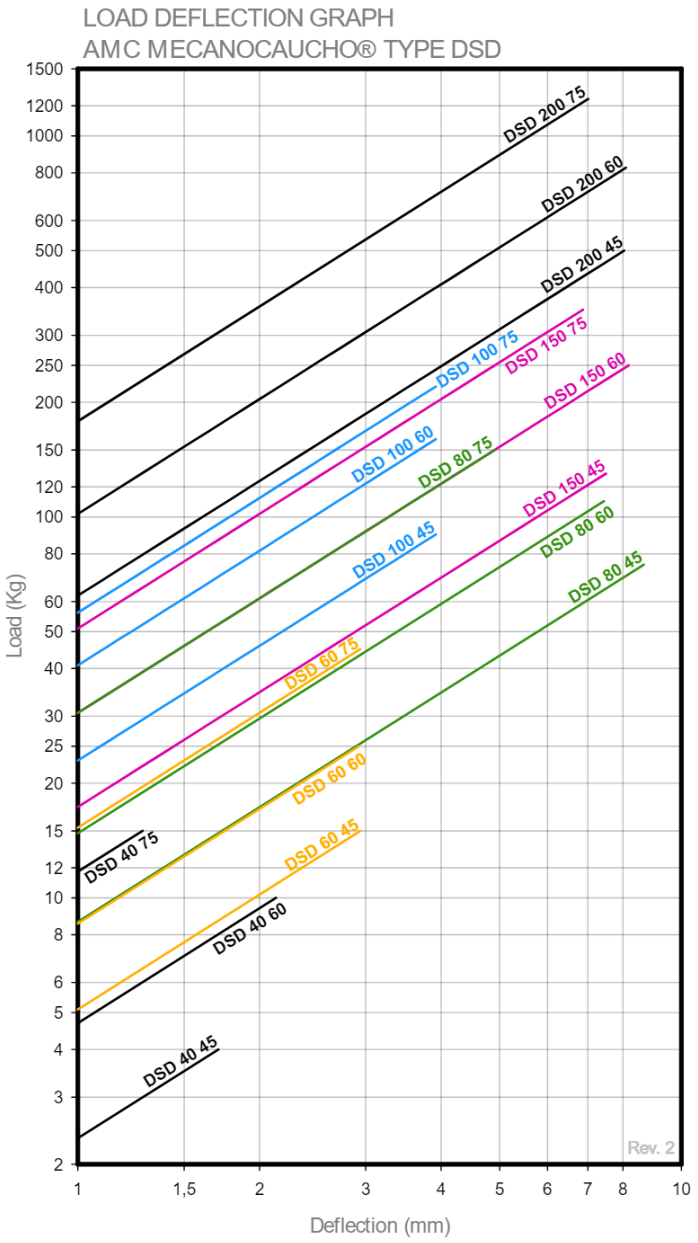
Type	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	Weight(gr)	Code	Max. Load (kg)	Shore
DSD 40 + Bell	43	19	M-6	19	29	52	64	6,25	40	48	134028	4	45 Sh
											134029	10	60 Sh
											134030	15	75 Sh
DSD 60 + Bell	60	23	M-6	14	39	76	95	6,5	60,5	128	134031	15	45 Sh
											134032	25	60 Sh
											134033	45	75 Sh
DSD 80 + Bell	86	27	M-8	25	65	100	120	8,5	85	232	134034	75	45 Sh
											134035	110	60 Sh
											134036	150	75 Sh
DSD 100 + Bell	100	28	M-10	22	67	124	149	10,5	103,5	465	134037	90	45 Sh
											134038	160	60 Sh
											134039	220	75 Sh
DSD 150 + Bell	150	37	M-14	34	114	182	214	12	155	1110	134040	130	45 Sh
											134041	250	60 Sh
											134042	350	75 Sh
DSD 200 + Bell	200	43,5	M-18	35	140	240	280	15	208	2736	134043	500	45 Sh
											134044	825	60 Sh
											134045	1250	75 Sh

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Elastic properties





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Technical characteristics

AMC-Mechanocaucho® DSD mountings have comparable stiffness rates vertically and horizontally making them very effective against random vibrations in either plane.

Advantages

Easy Installation

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

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.

Excellent value for money

This mount delivers very high performance for its cost compared with other possible solutions.

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