

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.

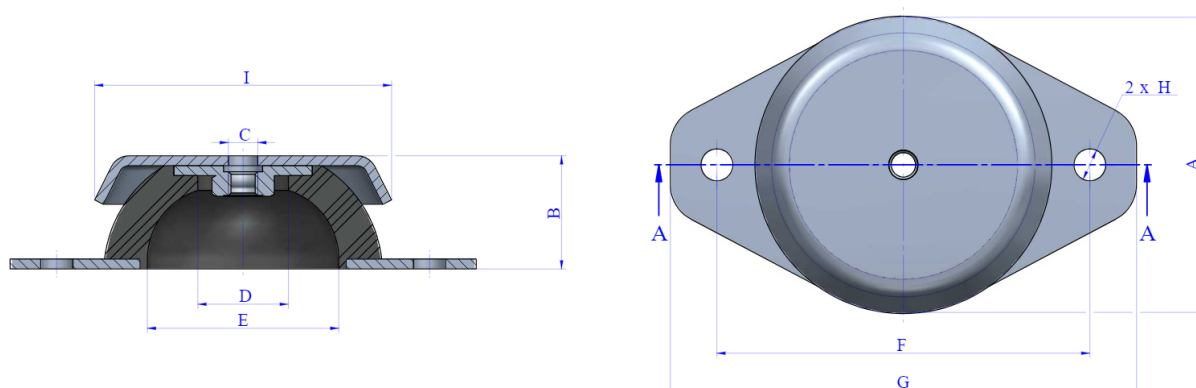
The upper plate allows the mount to be attached to the machine, whilst the lower plate features **two fixing points** for attachment to the supporting structure.

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.

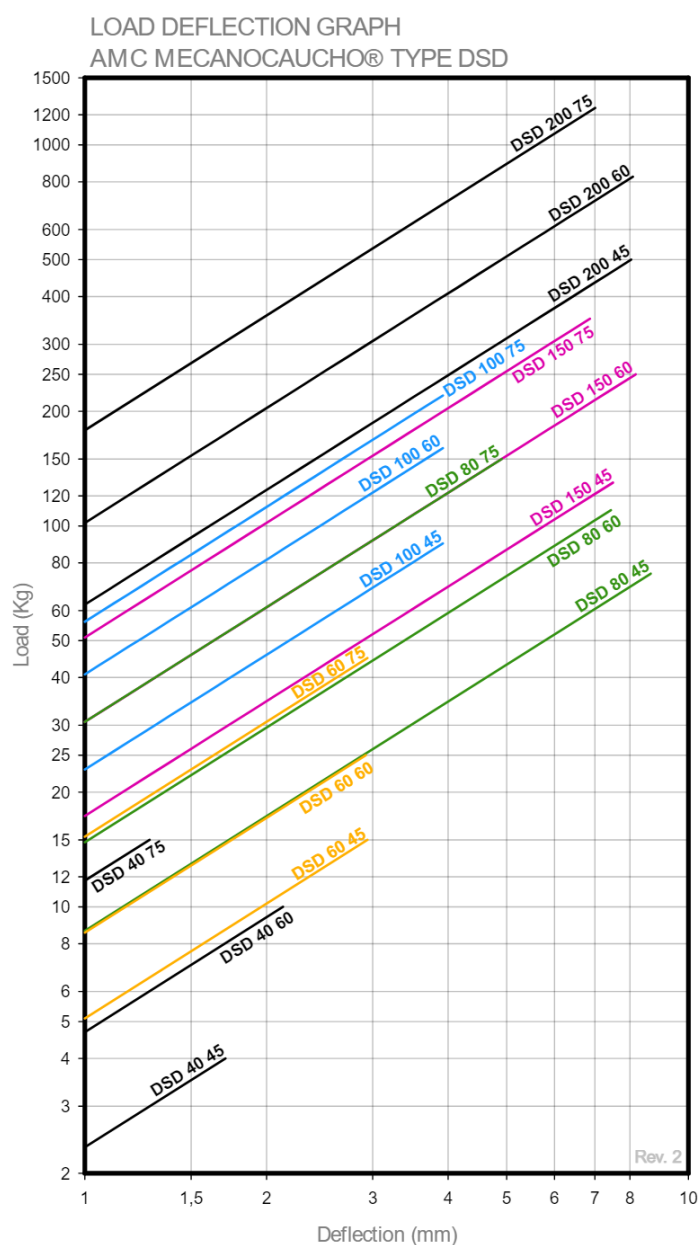
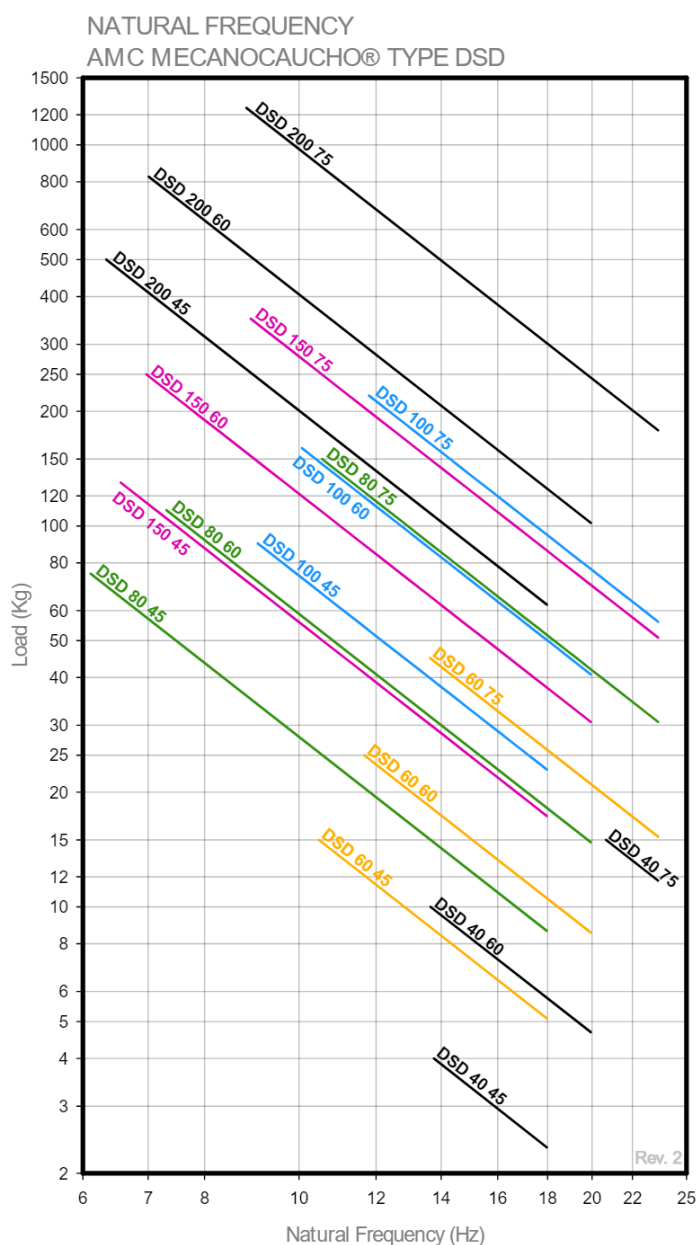
Drawings

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

Elastic properties



Technical characteristics

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