DSD Anti-Vibration Mounts

Flexible and cost-effective anti-vibration mount, particularly suitable for the vibration isolation of fans, HVAC equipment and machinery subject to horizontal vibrations.



The **AMC-MECANOCAUCHO® DSD Anti-Vibration Mount** 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 circular upper plate incorporates **either a through hole or a nut**, allowing the mount to be fixed to the machine. The elliptical lower plate features **two fixing holes** for attachment to the supporting structure.

Thanks to its **flexibility, simple design and cost-effectiveness**, the DSD is particularly suitable for **fans, HVAC equipment and other industrial machinery** requiring effective vibration isolation.

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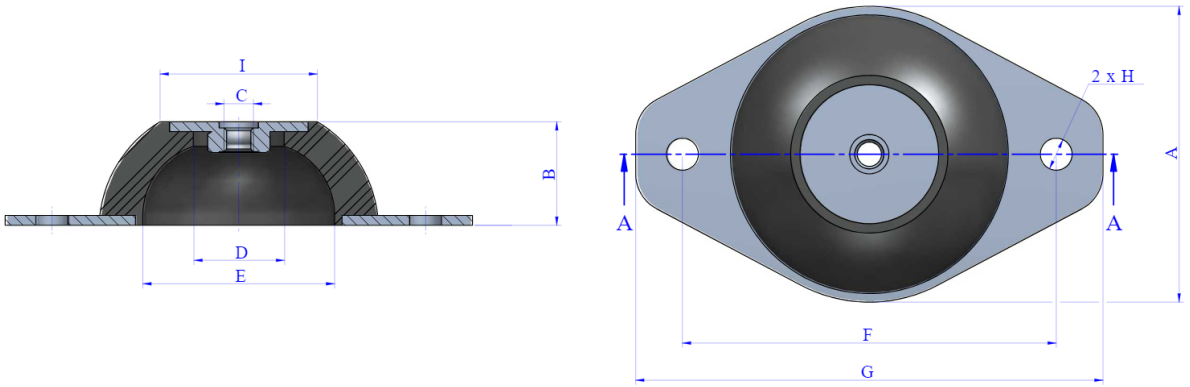
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Drawings

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

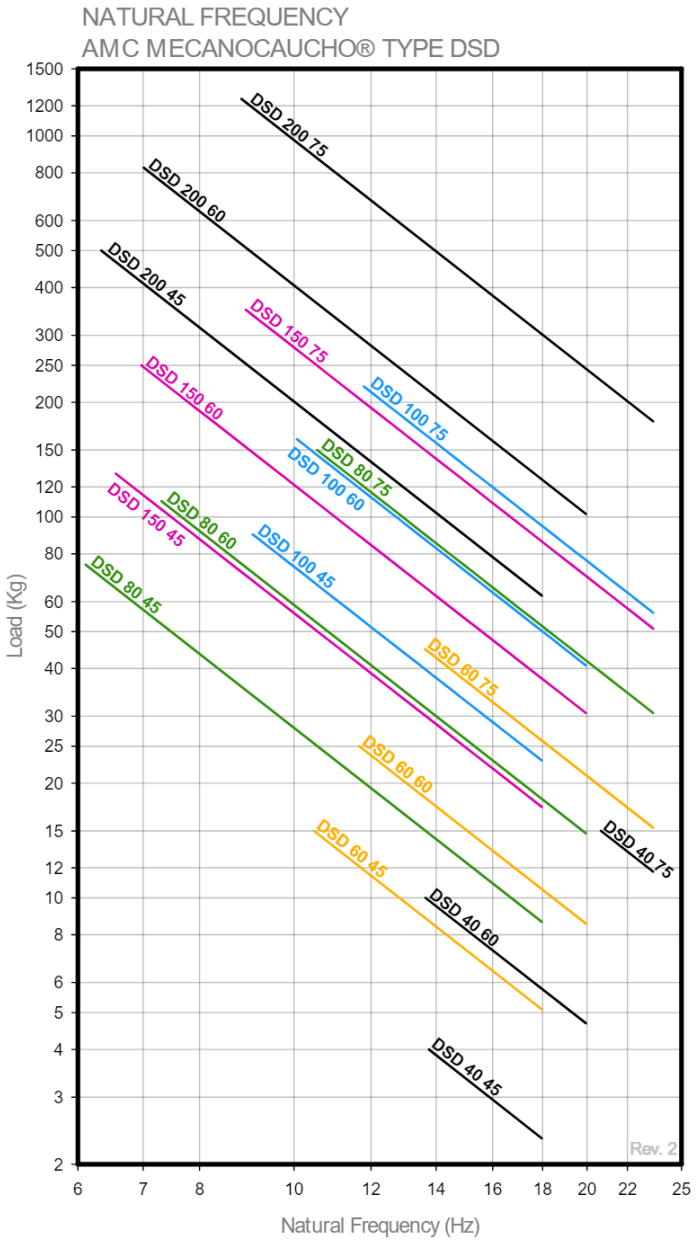


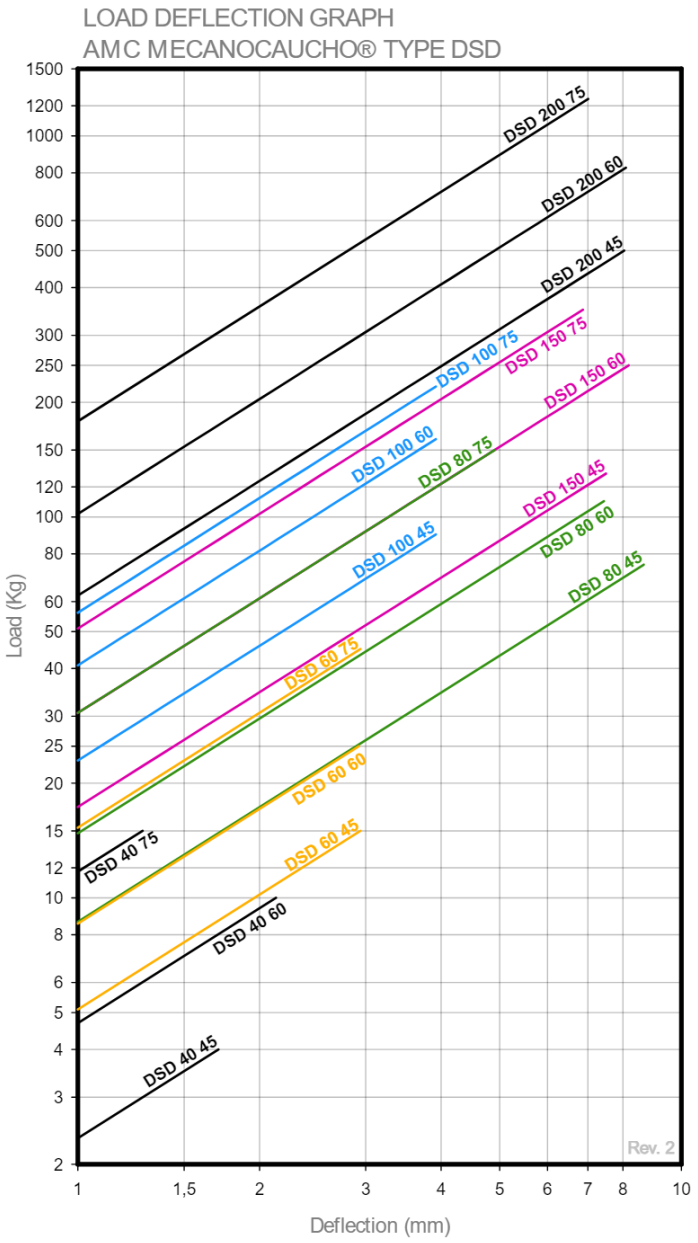
Type	Tightening torque Max. (Nm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	Weight(gr)	Code	Max. Load (kg)	Shore
DSD 40	-	43	17	M-6	19	29	52	64	6,25	24,5	28	134001	4	45 Sh
												134002	10	60 Sh
												134003	15	75 Sh
DSD 60	-	60	21	M-6	14	39	76	95	6,5	32	73	134004	15	45 Sh
												134005	25	60 Sh
												134006	45	75 Sh
DSD 80	-	86	25	M-8	25	65	100	120	8,5	51	130	134007	75	45 Sh
												134008	110	60 Sh
												134009	150	75 Sh
DSD 100	-	100	25	M-10	22	67	124	149	10,5	54	262	134010	90	45 Sh
												134011	160	60 Sh
												134012	220	75 Sh
DSD 150	-	150	34	M-14	34	114	182	214	12	76	664	134013	130	45 Sh
												134014	250	60 Sh
												134015	350	75 Sh
DSD 200	-	200	40	M-18	35	140	240	280	15	128	1615	134016	500	45 Sh
												134017	825	60 Sh
												134018	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.

Excellent value for money

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

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