

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.

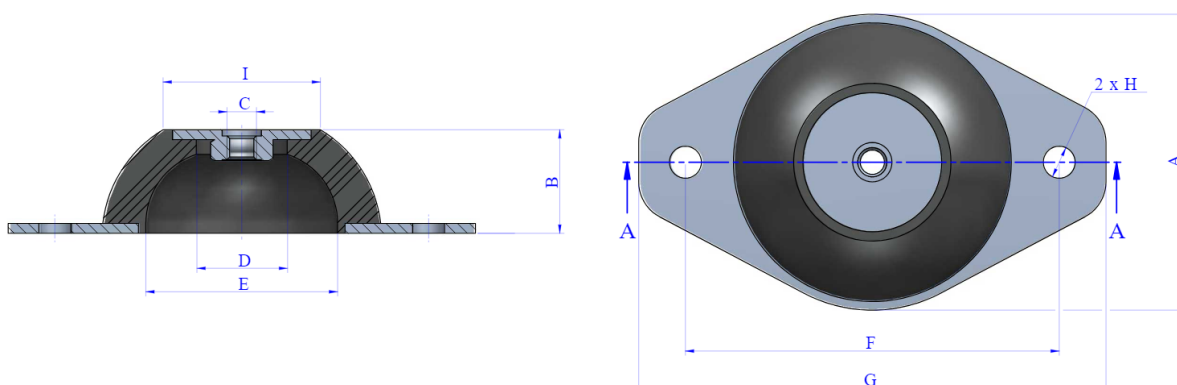
Its design consists of **two parallel metal plates connected by a bowl-shaped rubber element**, bonded to both metal parts. This geometry provides good flexibility whilst ensuring stable mounting of the equipment.

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.

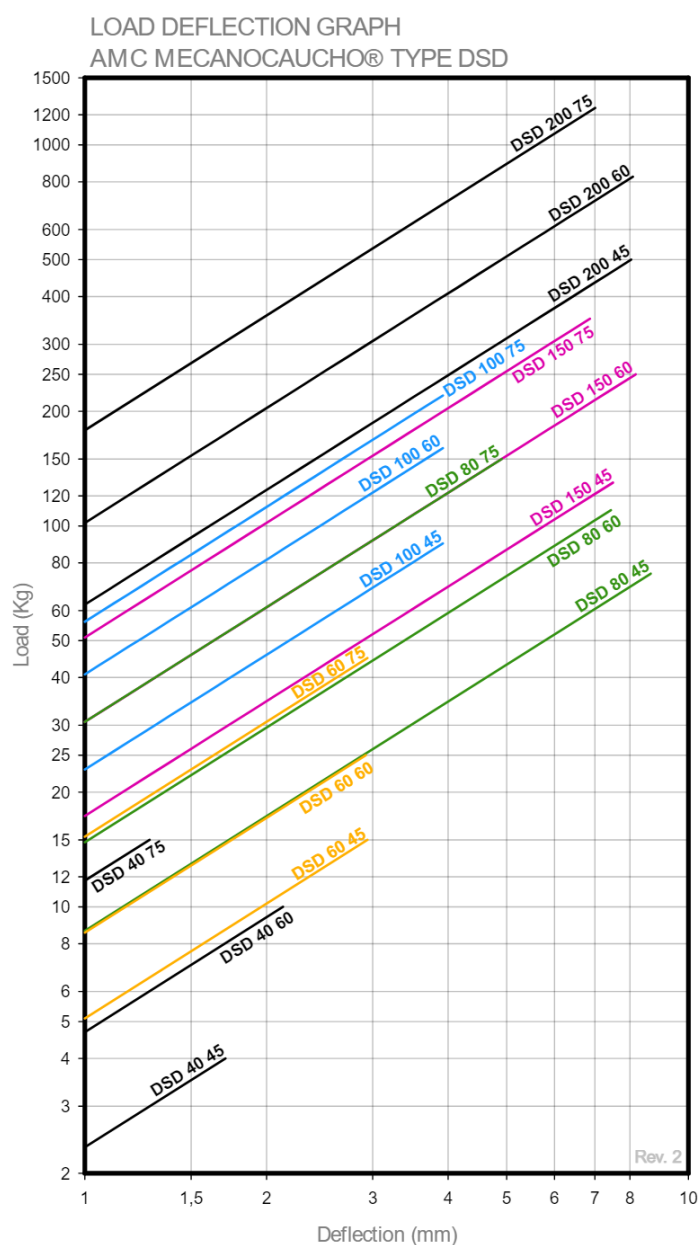
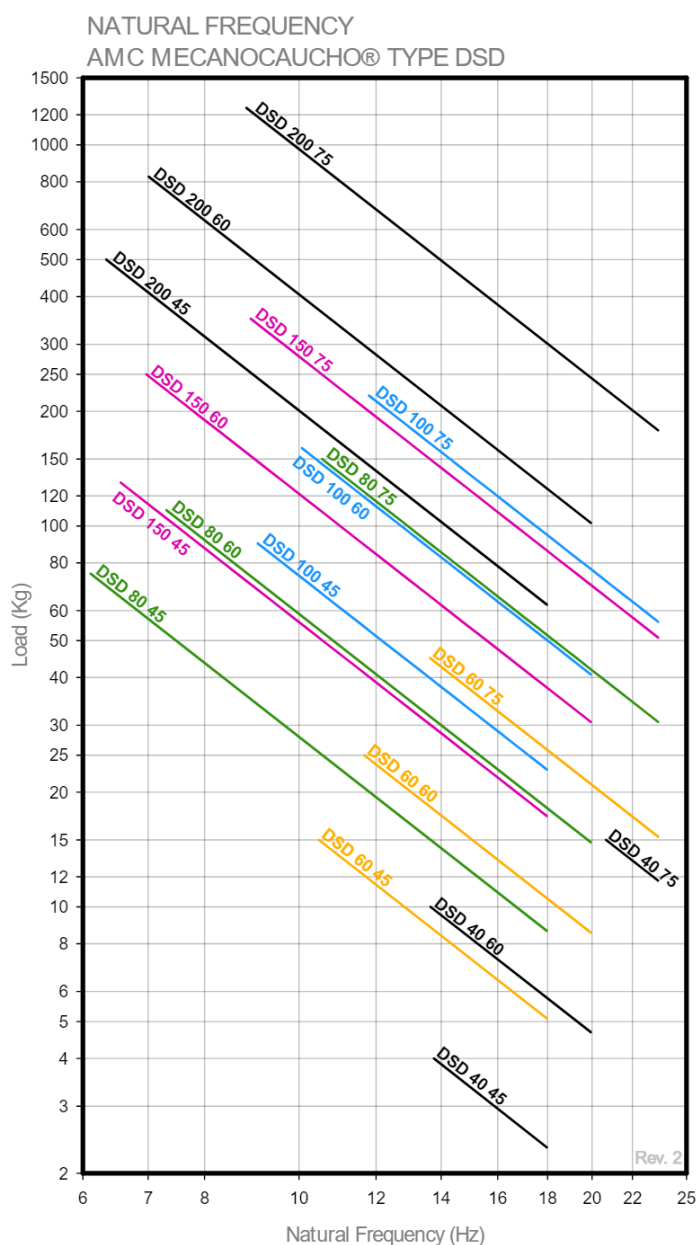
Drawings

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

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.