

SAW® Mounting

Novibra® elements type SAW are heavy duty mountings for static and shock loads in compression. The mounts provide high isolation in the horizontal shear direction.

Novibra® type SAW® mountings consist of a cylindrical shaped rubber section with integrally bonded interleaf metal plates, bonded between two square heavy duty outer metal fixing plates. Designed for large compressive forces with minimum deformation, while providing low shear stiffness rates.

The combination of a stable low installation height, high compressive strength and low shear stiffness makes Novibra® type SAW® a versatile high performance anti-vibration mounting. The 4 clearance holes in each fixing plate allow easy installation.

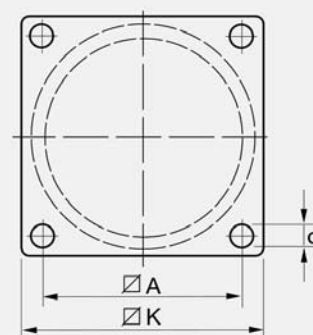
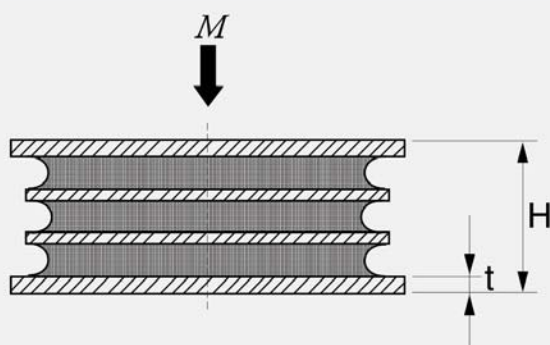
By connecting 2 SAW®- elements in a series, i.e. one on top of the other, an increased isolation efficiency is achieved in both shear and compression planes. Where larger deflections are required in the vertical plane, Novibra® type SAW® mountings are mounted at a calculated angle configuration to provide the optimum spring rate.



Typical Applications Include:

- Crushers
- Edge Runners
- Mills
- Hoppers and feeders
- Grinders
- Vibratory rollers
- Screens

Technical Drawing



Product Data

DRAWING No.	PART No.	TYPE	DIMENSIONS (mm)					MAX LOAD M (kg)	WEIGHT (kg)
			k	H	d	t			
17-4058	10-00141-01	SAW 125 40 IRH	118	148	52	13.5	5	2250	2.6
17-4058	10-00142-01	SAW 125 60 IRH	118	148	52	13.5	5	4500	2.6
17-4059	10-00143-01	SAW 150 40 IRH	136	166	63	13.5	6	3750	4.1
17-4059	10-00144-01	SAW 150 60 IRH	136	166	63	13.5	6	7500	4.1
17-4060	10-00075-01	SAW 200 40 IRH	184	220	82	17	8	6000	9.2
17-4060	10-00076-01	SAW 200 60 IRH	184	220	82	17	8	12000	9.2
17-4061	10-00077-01	SAW 300 40 IRH	270	310	120	22	10	15000	27
17-4061	10-00078-01	SAW 300 60 IRH	270	310	120	22	10	30000	27