

## **Rectangular SAW™ Mountings**



Metalastik® type Rectangular SAW™

Widely used for suspending engines on road vehicles and may also be employed as springs for vibratory equipment.

## **Features**

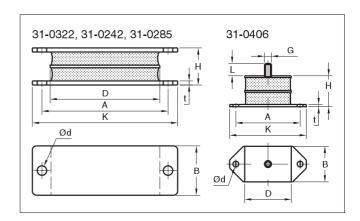
Rectangular SAW mountings are also known as 'Sandwich' mountings because they feature a rubber section sandwiched between plates of metal.

This arrangement allows a large difference between the compression and shear stiffnesses, thus providing the potential to 'tune' a mounting system by rotating the mountings.

These mountings are commonly installed in a 'Vee' formation to utilize this feature.

The Rectangular SAW Mountings has the following features:

- Available with plate or stud fixings.
- Can be loaded in compression or shear, or a combination of both, for example in a 'Vee' arrangement.
- Can be manufactured with or without interleaves to change the ratio of shear to compression stiffness.



Drawing no.	Part no.		Dimensions in mm								Max Load in	Max Load in	Weight
		Α	В	K	Н	D	d	t	G	L	Compression ((Kg)	Shear (Kg)	(Kg)
31-0322-45	10-00658	89	57	108	43	63,5	11	5			180	50	0,65
31-0322-60	10-00659	89	57	108	43	63,5	11	5			360	75	0,65
31-0242-45	10-00648	146	57	168	43	127	11	5			450	120	1,1
31-0242-60	10-00651	146	57	168	43	127	11	5			900	150	1,1
31-0242-70	10-00652	146	57	168	43	127	11	5			1050	150	1,1
31-0406-45	10-00661	74,5	41	89	36	54	6,5	2,5	M8	14	90	40	0,23
31-0406-60	10-00971	74,5	41	89	36	54	6,5	2,5	M8	14	180	70	0,23
31-0406-70	10-00663	74,5	41	89	36	54	6,5	2,5	M8	14	250	90	0,23
31-0285-45	10-00656	146	57	168	43	127	11	5			275	150	0,9
31-0285-60	10-00657	146	57	168	43	127	11	5			546	150	0,9

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Note: The natural frequencies and degrees of isolation are based on dynamic characteristics of the mountings.

