

MECHANICAL EQUIPMENT

# Products

Industrial, Off Highway & Rail

Sandwich Mounts

Type A and B

# Type A and B Sandwich Mounts



Type A and B sandwich mounts feature a rubber section sandwiched and bonded between plates of metal. They are designed to withstand very high compressive loads at low costs.

They can be used in compression or shear or combination of both, i.e. at an angle. This then combines the benefit of high load capacity in compression and extra deflection in shear.

The range of mechanical characteristics is governed by the hardness of the rubber and the number of intermediate metallic plates.

All are manufactured and supplied locally by Alstom under its own brand name *Vibrex*



## Sandwich Mounts Key Notes

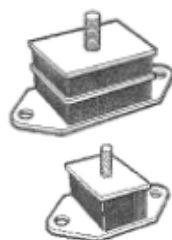
- Available in plate or stud fixings
- Can be loaded in Compression or Shear or Both
- Manufactured with or without intermediate plates to change the ratio of shear to compression stiffness.
- Large surface area.
- Suspended equipment is free to move in all directions.
- High ratio of axial stiffness to radial stiffness.
- Very high axial loads
- Very slim.
- Stackable mountings.

## Markets

- Mining
- Industrial
- Off Highway
- Rail Industry

## Applications

- Crushers
- Conveyors
- Hoppers
- Engines
- Bogie Suspension
- Generator Sets

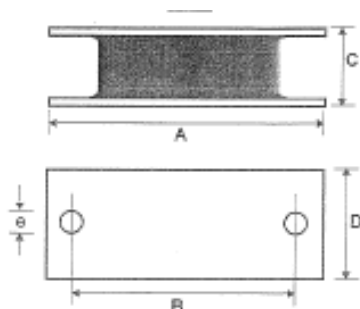
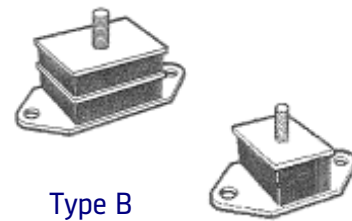
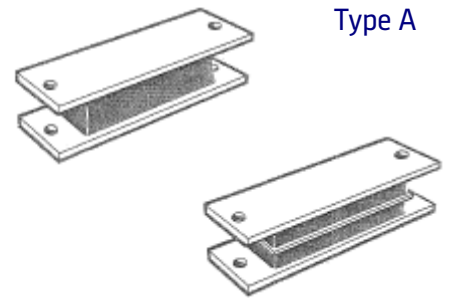


# Type A and B Sandwich Mounts

Selection Table

Type	Part No	Type of Loading	Load [ kg ]	Vertical Deflection [ mm ]
A	4001A ( Green )	Compression	225	4.5
		45°	150	5
		Shear	30	6
	4001C ( White )	Compression	360	4.0
		45°	250	4.5
4002	Compression	530	3.5	
	45°	350	4.5	
4002	Shear	60	5	
	Compression	530	3.5	
4011	45°	350	4.5	
	Shear	60	5	
B	4023	Compression	450	4
		45°	370	6
		Shear	95	8

B	4023	Compression	150	3.5
		45°	130	5
4024	Shear	55	6.5	
	Compression	160	2.5	
4024	45°	145	4	
	Shear Yellow	50	5	

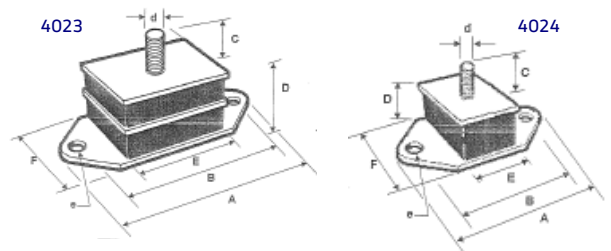


Dimensions in mm

Vibrex Part No	A	B	C	D	e
4001	152	130	42	50	10.5
4002	125	117	44	52	10.5
4011	107	85	46	57	10.5
4043	169	146	42	56	10.5

Dimensions in mm

Vibrex Part No	A	B	C	D	E	F	d	e
4023	106	86	32	35	50	70	M10	8.5
4024	81	61	18	25.5	38	54	M8	9.8



# ACTOM

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