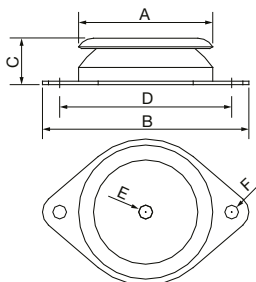


KSE – vibration dampers

KSE-PAVZ



KSE-PAVZ are rubber vibration dampers for general use in air conditioning. It serves to isolate the transmission of low-frequency vibrations that are generated by fans and ventilation units.

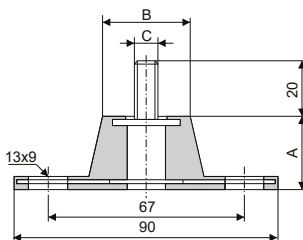
- loading of the vibration damper is possible only in the direction of the axis of the fastening screw or beam
- optimized shape and material guarantee maximum attenuation of vibration transmission from the driver (fan) to the fixed mounting base
- vibration dampers can be used for all general applications in air conditioning and industry for mounting axial, radial and special fans, for mounting compressors, air conditioners, condensers, electric motors, etc.
- after installation, the period and method of checking the condition of the vibration dampers must be determined by the operating regulations, revisions must be carried out depending on the type of load and the environment

In case of uncertainty, contact our technical specialists, who will recommend a suitable silencer for each type of fan.

Type	A [mm]	B [mm]	C [mm]	D [mm]	Ø E [mm]	Ø F [mm]	max. load* [kg]
KSE-PAVZ-60 SH 45	60	90	24	76	M6	6.2	15
KSE-PAVZ-60 SH 60	60	90	24	76	M6	6.2	25
KSE-PAVZ-60 SH 75	60	90	24	76	M6	6.2	45
KSE-PAVZ-80 SH 45	80	120	27	100	M8	8.2	45
KSE-PAVZ-80 SH 60	80	120	27	100	M8	8.2	80
KSE-PAVZ-80 SH 75	80	120	27	100	M8	8.2	130
KSE-PAVZ-100 SH 45	100	148	28	124	M10	10.2	105
KSE-PAVZ-100 SH 60	100	148	28	124	M10	10.2	180
KSE-PAVZ-100 SH 75	100	148	28	124	M10	10.2	247
KSE-PAVZ-150 SH 45	150	214	39	182	M14	12.2	149
KSE-PAVZ-150 SH 60	150	214	39	182	M14	12.2	286
KSE-PAVZ-150 SH 75	150	214	39	182	M14	12.2	390

* for 1 silent-block

KSE



- rubber silent-block
- absorbs vibrations and reduces noise
- 1 package contains 4 pcs

Type	fan weight [kg]	A [mm]	B [mm]	C [mm]
KSE-45	40–100	25	30	M8
KSE-70	80–200	35	40	M8

KSE – vibration dampers

KSE-AM

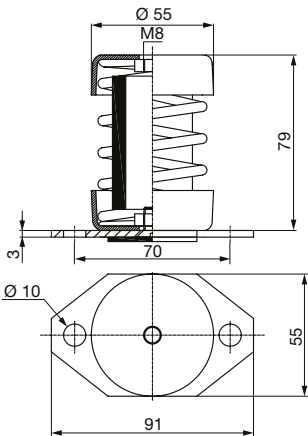


- metal anti-vibration elements with holes
- enable mounting and centering on the base

Easy choice

Determine the total weight of the fan with accessories and divide by 4. Select a suitable anti-vibration element according to the load or in accordance with the prescribed static deformation.
E.g. fan TGT/4-1000 with accessories weighing 300 kg, 300/4 = 75 kg.
Selection of 4x KSE-AM-100M with 15 mm static deformation.

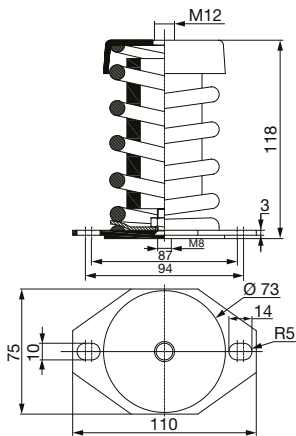
KSE-AM-25M – KSE-AM-125M



Type	max. load* [kg]
KSE-AM-25M	25
KSE-AM-50M	50
KSE-AM-75M	75
KSE-AM-100M	100
KSE-AM-125M	125

* for 1 silent-block

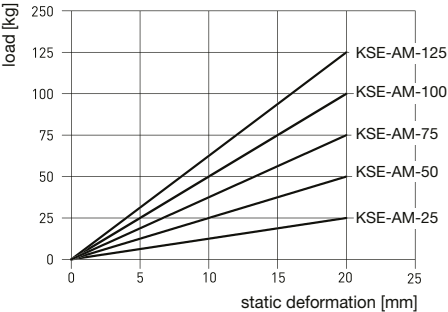
KSE-AM-150M – KSE-AM-550M



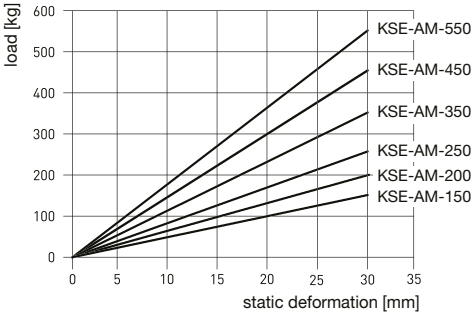
Type	max. load* [kg]
KSE-AM-150M	150
KSE-AM-200M	200
KSE-AM-250M	250
KSE-AM-350M	350
KSE-AM-450M	450
KSE-AM-550M	550

* for 1 silent-block

static deformation



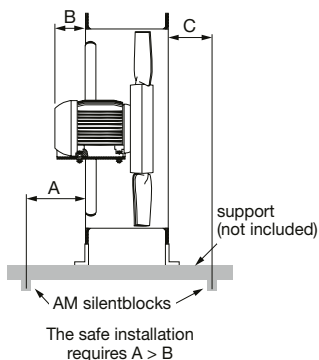
static deformation



KSE – vibration dampers

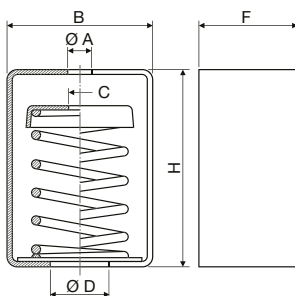
Anti-vibration installation of a short cabinet fan using KSE-AM

If the use of anti-vibration elements KSE-AM is required for fans with a short case, it is recommended to install a support to distribute the load.



Size TGT, THGT	A [mm]	C [mm]
400	250	60
450	250	70
500	250	70
560	280	80
630	280	80
710	380	80
800	380	90
900	450	100
1000	450	100
1250	500	100

KSE-TM



- metal anti-vibration elements with holes
- enable installation in the ceiling

Type	B [mm]	F [mm]	H [mm]	Ø A [mm]	Ø D [mm]	C [mm]	load [kg]	deformation [mm]
KSE-TM-25	75	55	100	12	30	M8	25	24 ± 3.0
KSE-TM-50	75	55	100	12	30	M8	50	24 ± 3.0
KSE-TM-75	75	55	100	12	30	M8	75	24 ± 3.0
KSE-TM-100	75	55	100	12	30	M8	100	24 ± 3.0
KSE-TM-125	75	55	100	12	30	M8	125	24 ± 3.0