

20 PORTMAN ROAD

RG30 1EA

Vibration Assessment

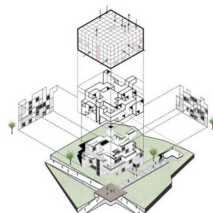


GOYA WORKS

GOYA WORKS LTD

18/08/2023

Project No: G0098

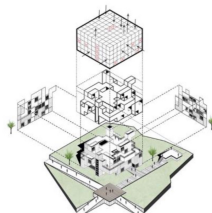


Notice

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Document History

Revision	Purpose description	Origination	Reviewed	Authorised	Date
1	Issued for comment	GK	YS	GK	18/08/23
2					
Client		Saikrish Properties Limited			
Adress		20 Portman Road			
Document title		Report on Kitchen Extract			
Job No.		G0098			
Version		1			
Document reference		G0098-1			
COMMENTS:					



1. CAST FOOT MOUNTINGS

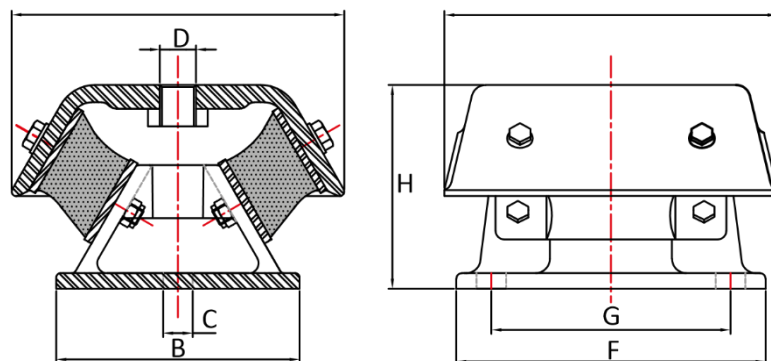
Cast Foot Mountings are the ideal choice for large reciprocating machinery and heavy duty industrial equipment. Using the rubber in Shear/ Compression they can accommodate high loads and provide excellent vibration reduction properties of up to 98%. The strong construction of the mounting ensures a safe, reliable product with extended service life and very high performance. These mountings can also be supplied with fail-safe stops for mobile applications.



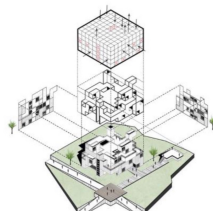
Picture 1 . Anti Vibration Foots

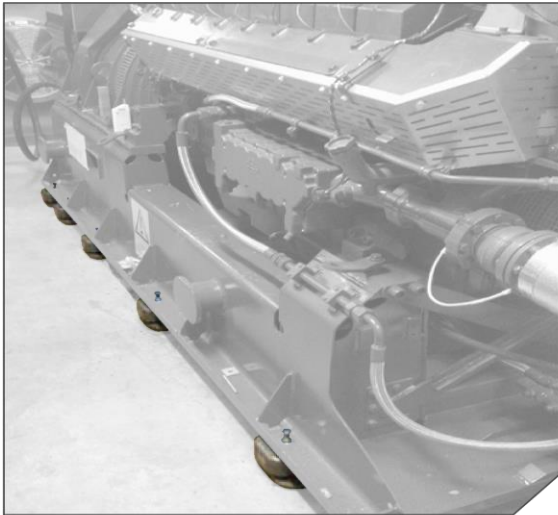
Advantages:

- Robust Design
- Load Range from
30kg to 1800kg per Mounting
- Superior Vibration Reduction
- Easy to Install

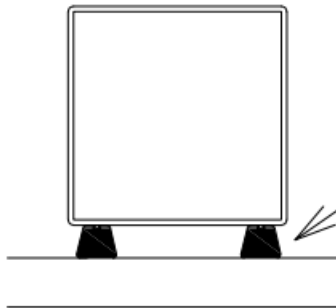
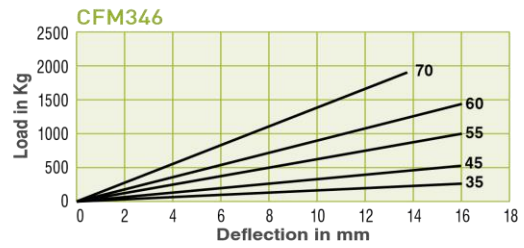
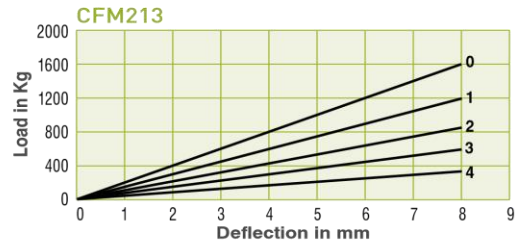
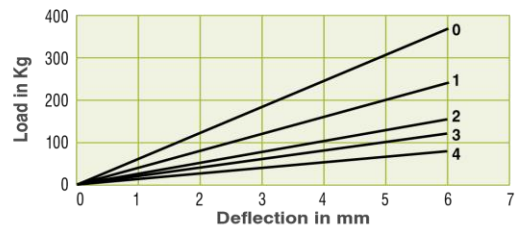


Part No	A	B	C	D	E	F	G	H
CFM290	132	82	13	M16	122	114	90	71.5
CFM213	204	146	18	M16	230	205	165	110
CFM346	204	146	18	M16	230	205	165	120



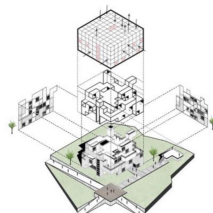


Max compression load in Kg deflection in mm.



Anti vibration feet located under to all heavy equipment worked on the platform.

C103 MOUNT ANTI
VIBRATION FEETS
FIXING DETAILS TYPICAL



2. TURRET MOUNTINGS

Turret mountings are designed primarily for the HVAC industry, they are a low cost design, ideal for static applications. The rubber completely encapsulates the metal parts to avoid corrosion problems.

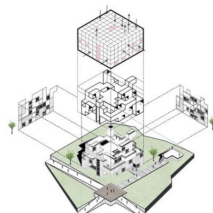
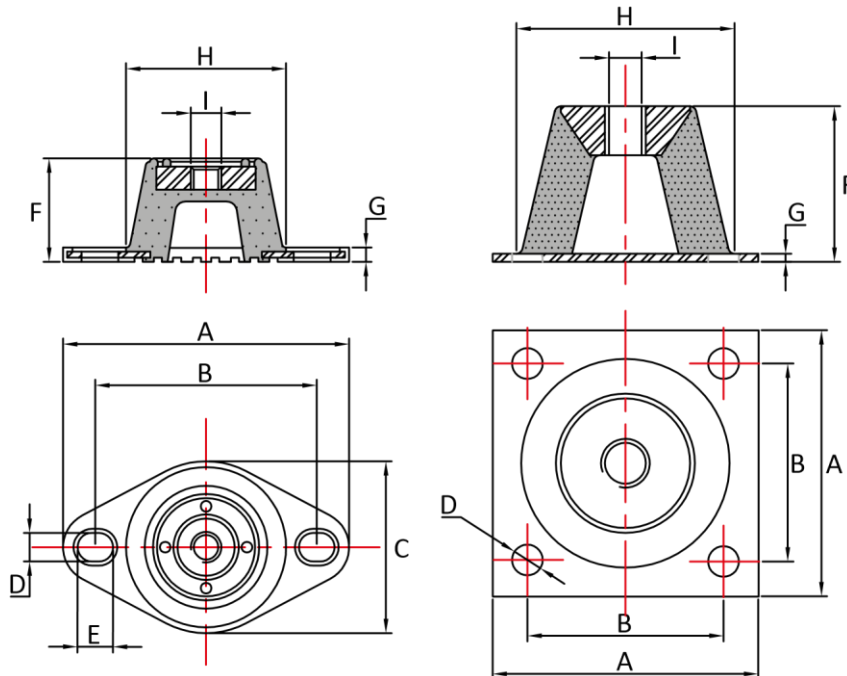
They give relatively high levels of deflection, allowing for good levels of vibration reduction to be achieved, even at

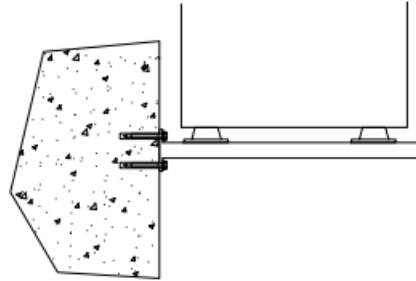
Advantages:

- Encapsulated Metals
- High Deflection
- Low Cost
- Easy to Install



Picture 2. Anti Vibration Mounts





40X40 Heavy duty struts/rawl
bolted to wall using 2no m10
(8.8) resin anchors. Resin to
be Hiliti HIT HY270 installed
strictly in accordance with
manufacturers instructions

C100 STRUT WALL
FIXING DETAILS TYPICAL

Application Points

