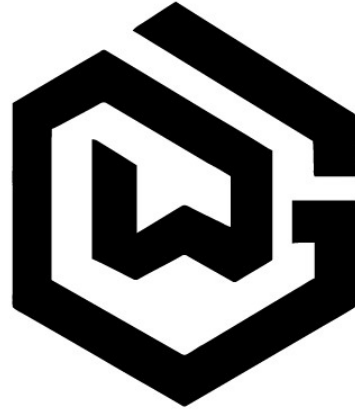


3 ECHO SQUARE

DA12 1NP

VIBRATION
ASSESSMENT

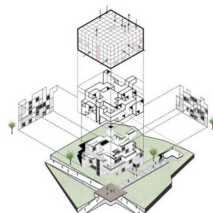


GOYA WORKS

GOYA WORKS LTD

10/08/2023

Project No: G0096

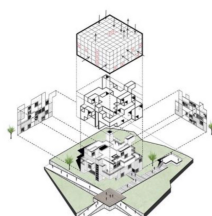


Notice

This document and its contents have been prepared on behalf of Oaklands Property & Developments Limited and are intended solely for their information and use, in relation to the issues relating to 3 Echo Square. Mr Kit Harding assumes that no responsibility to any other party in respect of, or arising out of or in connection with, this document and/or its contents or for the use of this report for any other purpose.

Document History

Revision	Purpose description		Origination	Reviewed	Authorised	Date
1	Issued for comment		GK	YS	GK	10/08/23
2						
Client		Oaklands Property & Developments Limited				
Address		3 ECHO SQUARE				
Document title		Report on Kitchen Extract				
Job No.		G0096				
Version		1				
Document reference		G0096-1				
COMMENTS:						



1. CAST FOOT MOUNTINGS

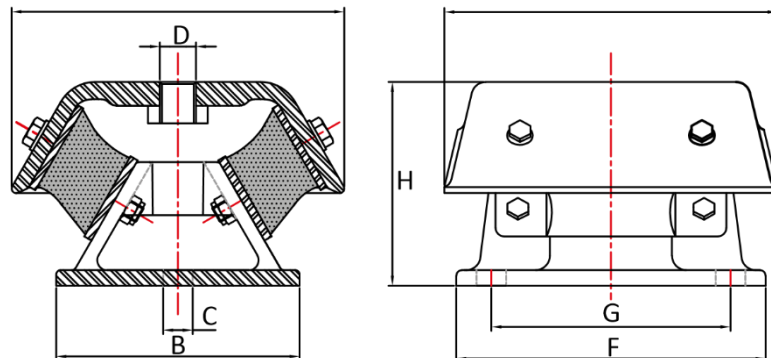
Cast Foot Mountings are the ideal choice for large reciprocating machinery and heavy duty industrial equipment. Using the rubber in Shear/ Compression they can accommodate high loads and provide excellent vibration reduction properties of up to 98%. The strong construction of the mounting ensures a safe,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



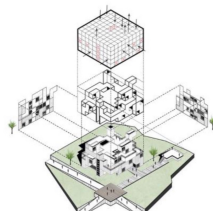
Picture 1 . Anti Vibration Foots

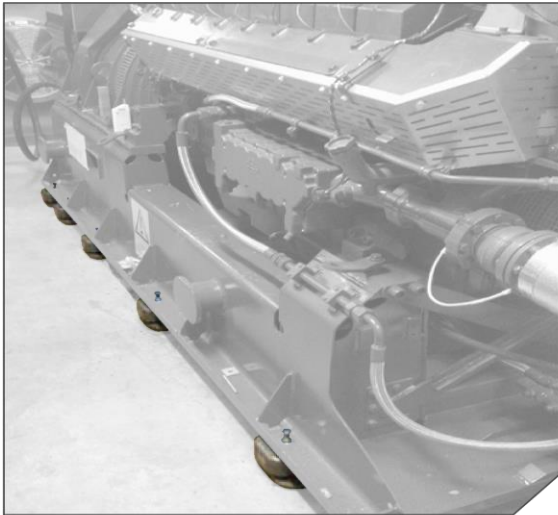
Advantages:

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

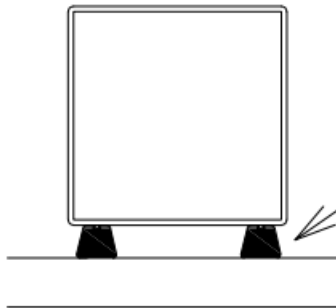
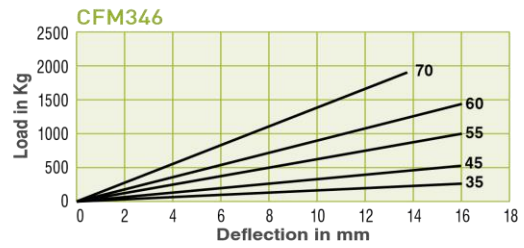
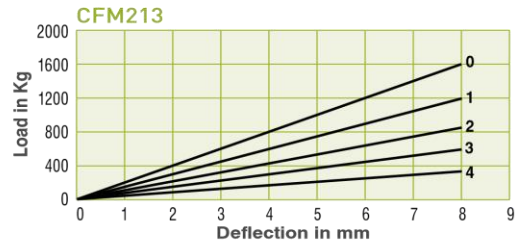
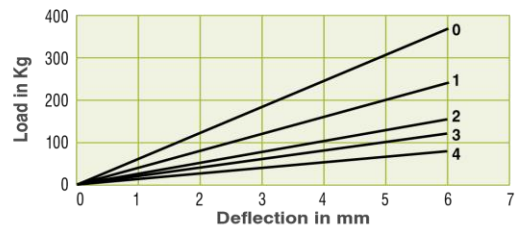


Part No	A	B	C	D	E	F	G	H
CFM290	132	82	13	M16	122	114	90	71.5
CFM213	204	146	18	M16	230	205	165	110
CFM346	204	146	18	M16	230	205	165	120



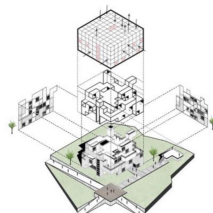


Max compression load in Kg deflection in mm.



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.

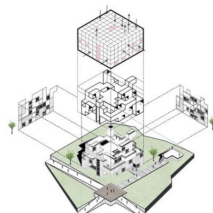
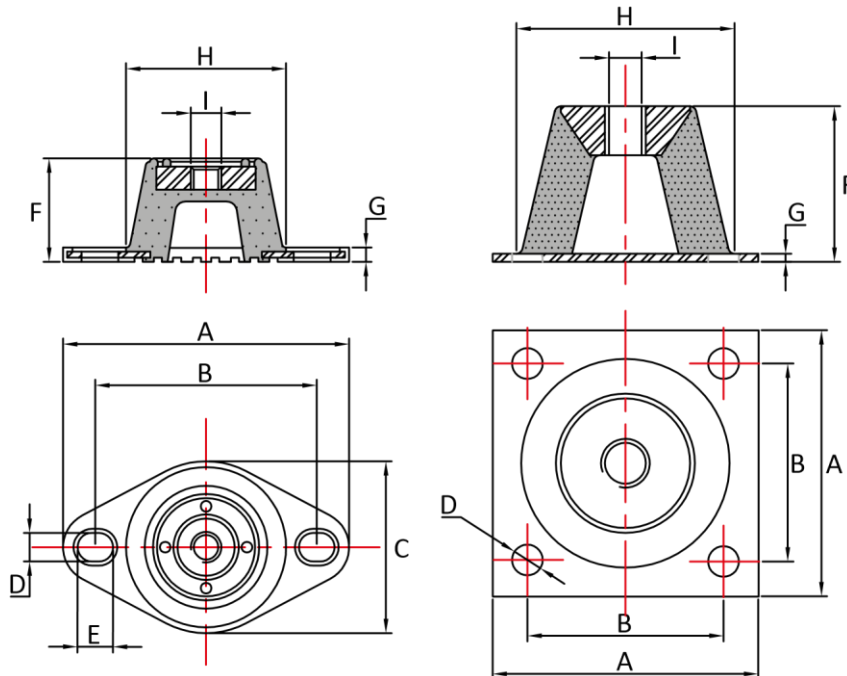
They give relatively high levels of deflection, allowing for good levels of vibration reduction to be achieved, even at

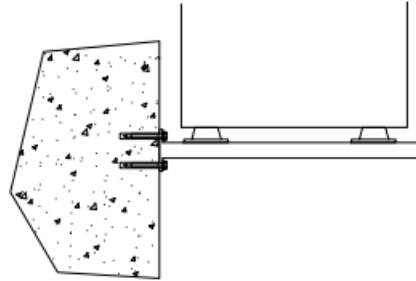
Advantages:

- 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 Hilti HIT HY270 installed
strictly in accordance with
manufacturers instructions

C100 STRUT WALL
FIXING DETAILS TYPICAL

Application Points

