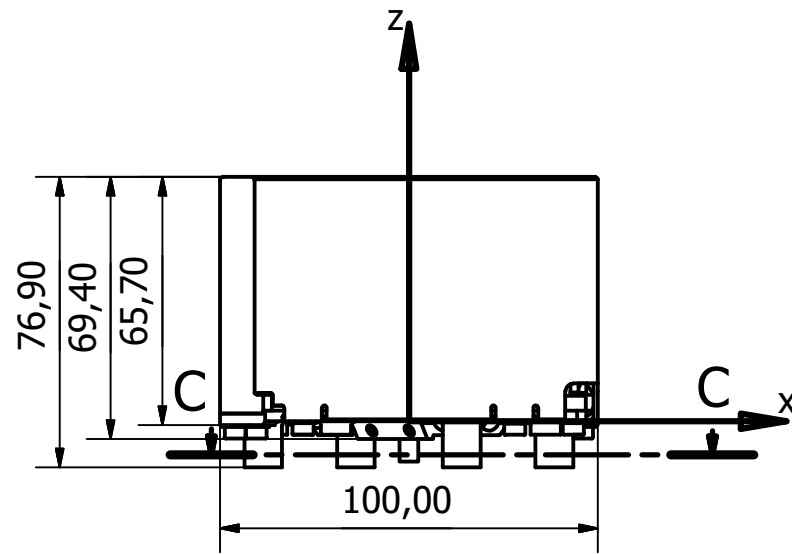


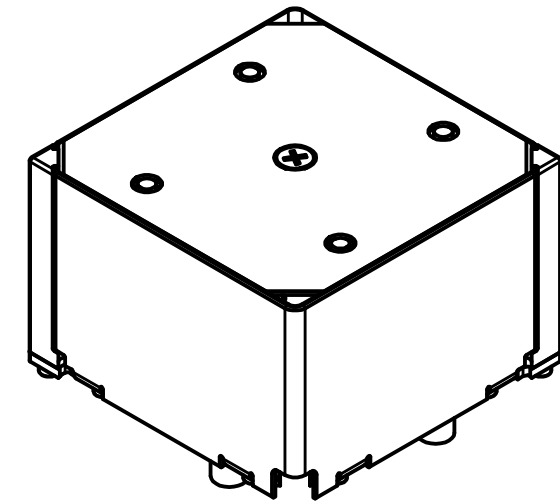
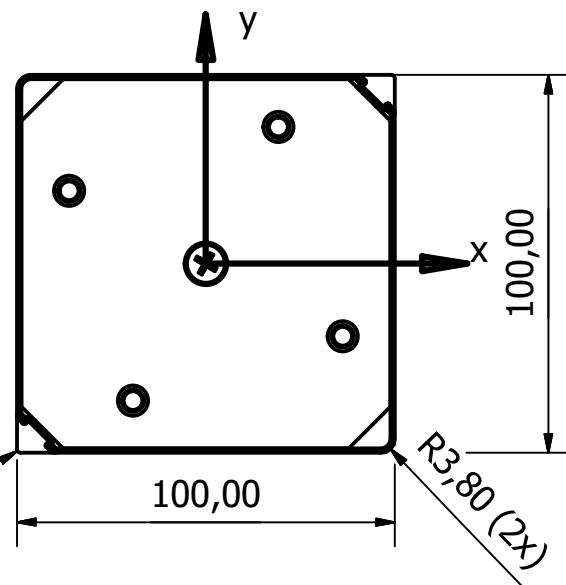
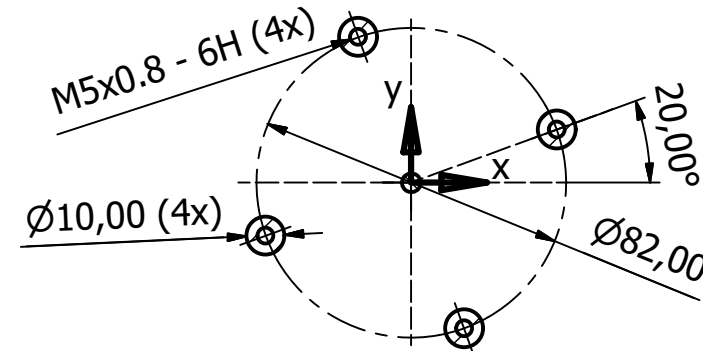
1 - NOMINAL MASS = 650g
 DEVIATION FROM NORMAL MASS = +/- 10%

2 - QUALIFICATION LOADS

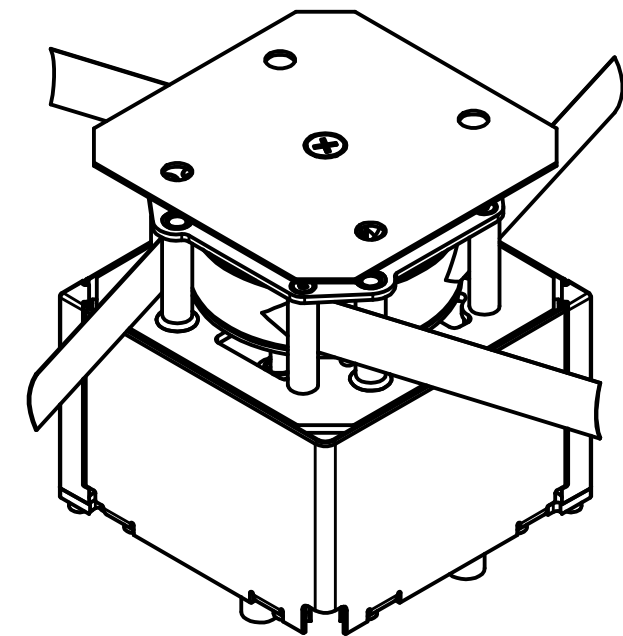
Quasistatic	lat. ± 3 g	ax. +8,5/-4 g
Sine	5 Hz	0,5 g
	100 Hz	0,9 g
Random	20 Hz	0,026 g ² /Hz
14.7 grms	50	0,16 g ² /Hz
	800	0,16 g ² /Hz
	2000	0,026 g ² /Hz



C-C (1 : 2)



STOWED ADEO-N



DEPLOYED ADEO-N
(WITH CUTED BOOMS)

3 - COG POSITION [mm]

X cog	-0,340
Y cog	0,327
Z cog	37,510

4 - MOMENTS OF INERTIA
 about CSys [kg mm²]

Ixx	Iyy	Izz	Ixy	Ixz	Iyz
106314,28	106314,78	209092,26	-35,15	0,79	-0,904

about COG [kg mm²]

Ixx	Iyy	Izz	Ixy	Ixz	Iyz
14908,16	104908,65	209092,04	-35,27	-11,97	11,34

5 - EIGENFREQUENCIES
 not yet determined

6 - ADEO-N COMPLIES TO THE CUBESAT STANDARD.
 TEHEREFORE IT CAN EASILY BE ATTACHED TO CUBESATS

7 - INTERFACE CAN BE COSTEMIZED TO MOUNT
 ADEO-N ON CUBESATS OR NANOSATS

ADEO-N		(Edges) DIN ISO 13715 -0.2 / +0.2	General tolerances DIN ISO 2768-fH Surface DIN ISO 1302-R2	cleanliness: ISO 8	Pieces: 1
				Material: Mass=-(approx.)	Scale: 1:2
				Marketing ICD ADEO-N	
				iss. 7	
				ADEO-N_Deorbiting_System_Stowed ^{1 / 1}	
				A3	
Issue	Change	Date	Name	File Name:	
				D 81379 München Hofmannstr. 25-27	

