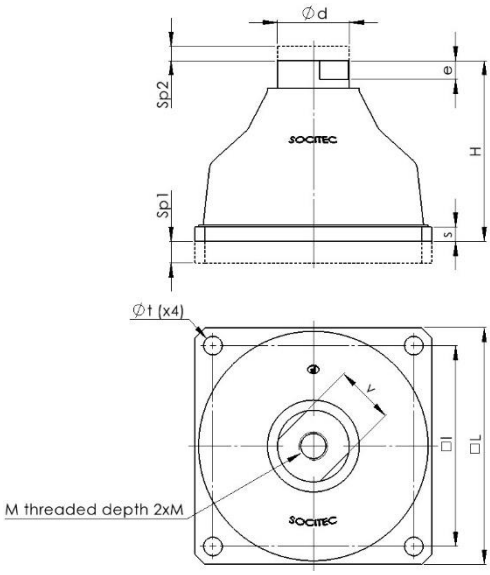
LOW FREQUENCY
ELASTOMER ISOLATORS

DEFINITION
series BFN45



- Multidirectional anti-vibration/shock mounts
- Displacement under shock from 45 to 55mm
- Transmissibility: Q < 10
- Resonant frequency 5Hz for nominal load
- Temperature range: -30°C +70°C
- Great adaptability/versatility

Specials on request
(materials, size and interfaces, etc.)

Dimensions are in mm. For reference only.

SERIE

Materials and finishes

BFN45

Elastomer:
Natural rubber

Top and bottom interfaces:
Salt fog anti corrosion coating

Stainless steel on request

DIMENSIONS AND LOAD

model	H	L	l	e	v	t	M	s	Ød	Sp1	Sp2	nom. load (daN)	axial stiffness (N.mm^{-1})	mass (kg)
-30	100	150	114	10	27	9	M10	5	35	- (10) (25)	- - (10)	30	25	1,2 (2.2) (3.6)
-45												45	40	
-60												60	50	
-85												85	65	
-110												110	85	
-130												130	100	
-170	126	165	140	13	41	13	M20	10	50	- (5) (15)	- - (10)	170	130	3,4 (3.8) (4,8)
-230												230	175	
-320												320	210	
-425												425	290	
-500	154	250	210	14	41	18	M24	15	100	- (10)	- (10)	500	400	12,5 (15.2)
-625												625	500	
-800												800	650	
-1080												1080	840	

EXAMPLE
BFN45-110e25

B	F	N	4	5	-	1	1	0	e	2	5

PREFIX:
'low frequency" mount from the BFN45 series

MODEL: -110
height: 100mm
width: 150mm
interface: M10
nom. load: 110 daN
axial average stiffness: 85 N.mm^{-1}

SPACER (Sp1 thickness) : e25 (optional)
thickness: 25mm

