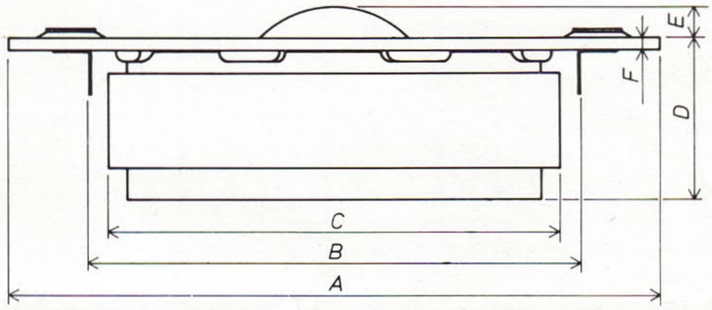
H086 - 1" High Fideliy dome tweeter

This is the well known SEAS soft dome with a resistively coated fabric diaphragm. The transient reproduction and the smoothness of the frequency response is excellent, and the upper limiting frequency is as high as 25 KHz.

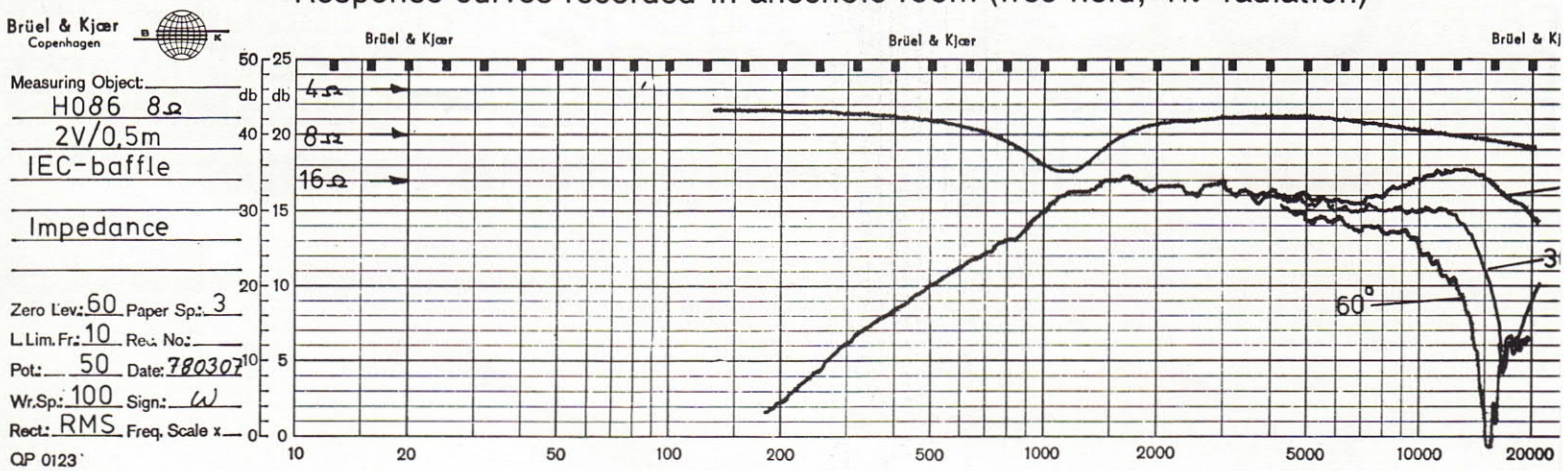


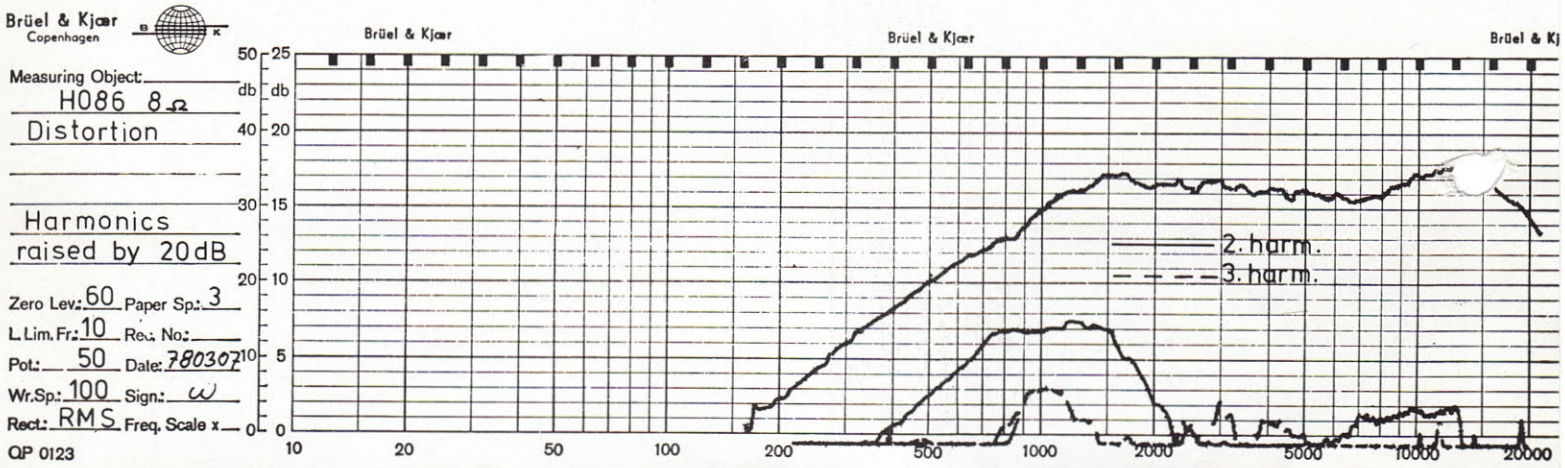
A: ø 104 mm
B: 79 mm
C: ø 72 mm
D: 26 mm
E: 9 mm
F: 2 mm

Technical data:	4 Ω	8 Ω
Recommended enclosure volumes:	-	
Closed box	-	
Bass reflex	-	
Recommended frequency range	1500 - 25000 Hz	
Lower limiting frequency (DIN 45500)	-	
Upper limiting frequency (DIN 45500)	25000 Hz	
Free air resonance	1000 Hz	
Operating power (DIN 45500)	5,0 W	
Characteristic sensitivity	89 dB	
Nominal power (DIN 45573)	50 W 1)	
Music power (DIN 45500)	-	
Flux density	1,60 T	
Force factor (Bl product)	3,0Wb/m	3,5Wb/m
Voice coil diameter	26 cm	
Voice coil height	3 mm	
Air gap height	2,5 mm	
Voice coil resistance	3,3 Ω -	5,0 Ω
Effective diaphragm area	7 cm^2	
Moving mass	0,4 g	
Air load mass in baffle	-	
Mechanical suspension resistance	-	
Weight	0,58 kg	

1) Crossover frequency 4000 Hz, 6dB/oct.

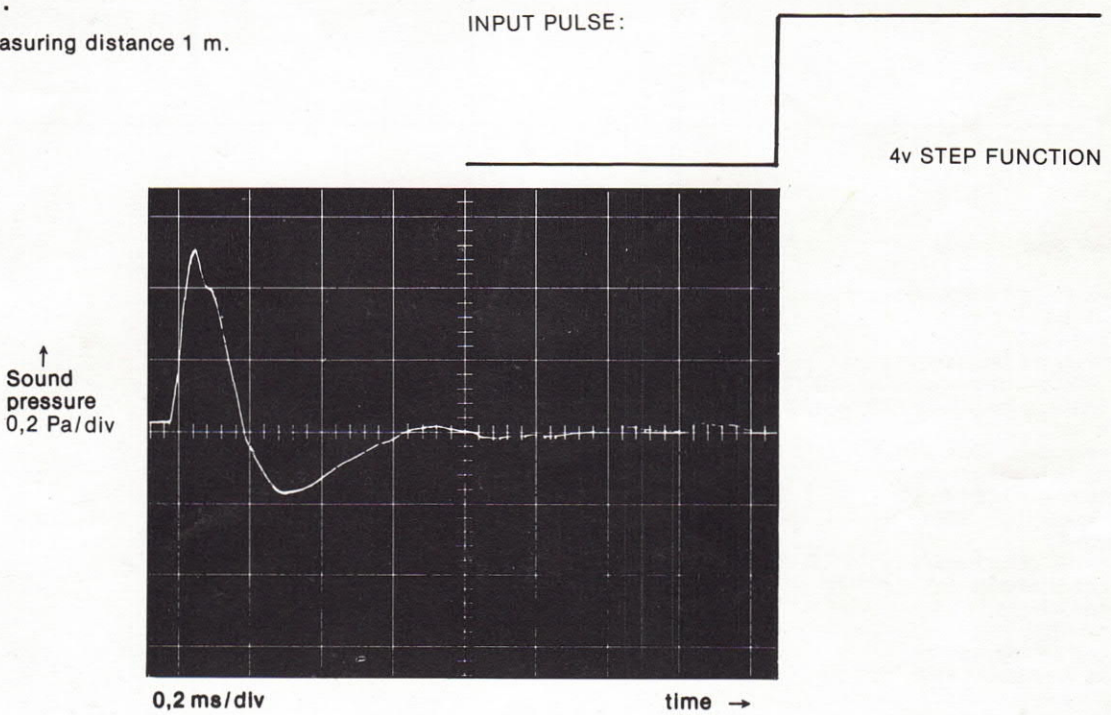
Response curves recorded in anechoic room (free field, 4π -radiation)





Transient response:

Measured in IEC baffle, measuring distance 1 m.



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