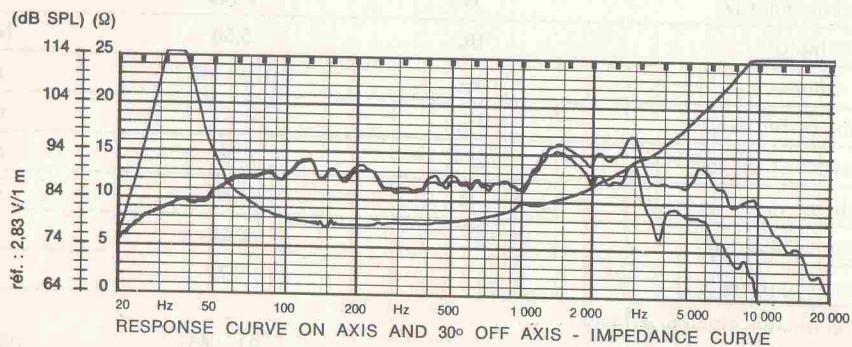
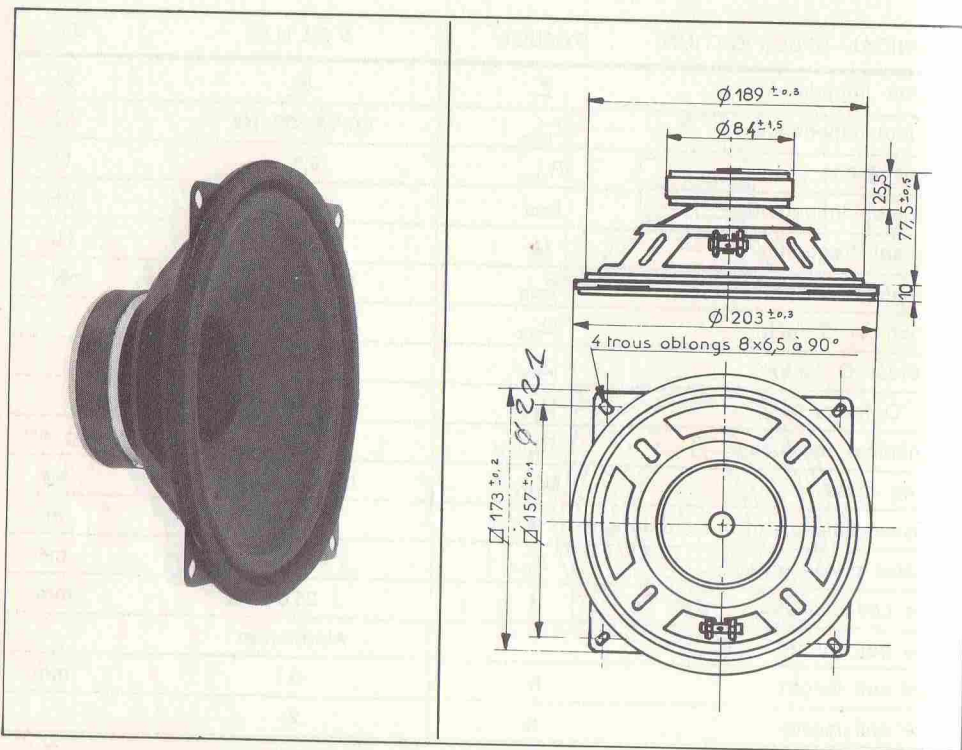


HIF 20 JSM 2 CA 12

20 cm - 8"

BASS



HIF 20 JSM 2 CA 12

20 cm - 8"

same specifications as HIF 20 FSM - 2 CA 9.
Also available: with a cosmetic ring. Reference:
HIF 20 FSM/C - 2 CA 9 - White cone.

TECHNICAL SPECIFICATION	SYMBOL	VALUE	UNIT
Nominal impedance	Z	8	Ω
Minimum impedance	Z _{min}	7,2 @ 200 Hz	Ω
DC resistance	R _{sc}	6,7	Ω
Voice coil inductance	L _{BM}	700	μH
Resonant frequency	f _s	28 ± 4	Hz
Suspension compliance	C _{MS}	2,17 · 10 ⁻³	mN ⁻¹
Mechanical Q factor	Q _{MS}	2,48	
Electrical Q factor	Q _{ES}	0,44	
Total Q factor	Q _{TS}	0,37	
Mechanical resistance	R _{MS}	1,04	kg s ⁻¹
Moving mass	M _{MD}	14,46 · 10 ⁻³	kg
Emissive diameter of the diaphragm	D	0,168	m
Effective piston area	S _D	0,0221	m ²
Voice coil diameter	d	25,5	mm
Voice coil former		Aluminium	
Voice coil length	h	12	mm
Voice coil layers	n	2	
Flux density	B	1,02	T
Flux in the Gap	∅	0,490 · 10 ⁻³	Wb
Magnetic energy	W	0,239	Ws
Force factor	BL	6,67	NA ⁻¹
Gap volume	V _E	0,590 · 10 ⁻⁶	m ³
Height of the Gap	H _E	6	mm
Diameter of magnet	∅ A	84	mm
Height of magnet	B	15	mm
Weight of magnet		0,348	kg
Mass of speaker		1,03	kg
Characteristic efficiency level :			
1 W, pink noise, weighted	η	90 (W)	dB SPL
Nominal power handling		30	W
Acceleration factor	Γ	461	ms ⁻² A ⁻¹