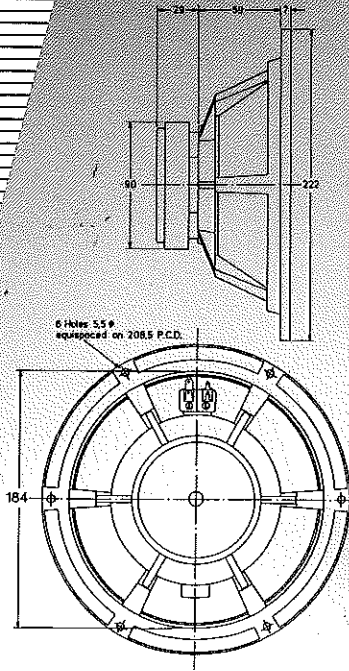


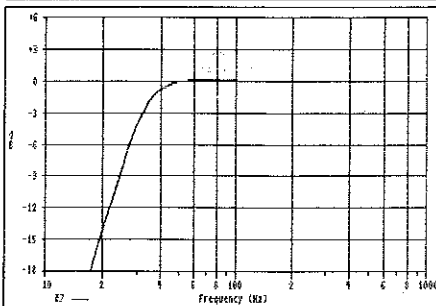
SOPHISTICATED  
LOUDSPEAKER  
TECHNOLOGY

**FEON**

**HEXACONE WOOFER 8-480/32 HEX**



**CAB. RESPONSE (ACC. T.&S.)**



**TECHNICAL DATA**

<b>8-480/32 HEX</b>			
Nominal Diameter	220 mm	Voice-Coil Diameter	32,3 mm
Frequency-Range	30-3000 Hz	Voice-Coil Winding-Height	13 mm
Impedance	Z 8 Ω	Voice-Coil Former Material	Kapton
DC-Resistance	R <sub>E</sub> 6,9 Ω	Voice-Coil Inductance	0,57 mH
Resonant Frequency	F <sub>S</sub> 24,5	Flux-Density	1,15 T
Total Q-Factor	Q <sub>TS</sub> 0,34	Magnet-Size	90 mm
Electrical Q-Factor	Q <sub>ES</sub> 0,385	Air-Gap Height	6 mm
Mechanical Q-Factor	Q <sub>MS</sub> 2,83	Linear Excursion	X <sub>max</sub> ± 3,5 mm
Emissive Piston Area	S <sub>D</sub> 208,67 cm <sup>2</sup>	Sensitivity	91 dB/W/m
Equivalent Air Volume	V <sub>AS</sub> 93,11 l	Power Capacity, continuous	100 W
Compliance	C <sub>MS</sub> 1,53 m/N	Power Capacity, 10 ms	500 W
Moving Mass	M <sub>MD</sub> 27,44 g	Diaphragm Material	HEXACONE
Cabinet Suggestion	vented 45 l	Coating	yes

**FREQUENCY RESPONSE**

**FFT 3D**

With the 8-480/32 HEX, we offer a unique woofer. Showing splendid pulse response together with smooth frequency response, this driver represents the optimum supplement for electrostatic or ribbon speakers. Mounting it in a vented box, you can reach a lower cutoff of about 35 Hz.

Mit dem 8-480/32 HEX bieten wir ein einzigartiges Baßchassis an. Durch sein exzellentes Impulsverhalten bei ausgeglichenem Frequenzgang stellt dieses Chassis die optimale Ergänzung für Elektrostaten und Bändchen-Mitteltöner dar. Durch den Einbau in ein Reflexgehäuse wird eine untere Grenzfrequenz von 35 Hz erreicht.

