

CERAMIC



C168-6-990 CELL CERAMIC MIDRANGE DRIVER

DOMEMATERIAL	Ceramic
APPLICATION	Midrange
OVERALL DIAMETER	168 mm
CUTOUT DIAMETER/SQUARE	147 mm
OVERALL DEPTH	49.5 mm
MOTOR ASSEMBLY DEPTH	27,50 mm
MOTOR ASSEMBLY DIAMETER	146 mm

MECHANICAL DATA

SPECIFICATION	VALUE	UNIT
OVERALL DIAMETER	168	mm
CUTOUT DIAMETER/SQUARE	147	mm
MIN. FRONTPLATE THICKNESS	6	mm
OVERALL DEPTH	49.5	mm
MOTOR ASSEMBLY DEPTH	27,50	mm
MOTOR ASSEMBLY DIAMETER	146	mm
SCREWFITTING	DIN 7984 / Ø 4.50	mm
TERMINAL	+ : 6.3 x 0.8 / - : 4.8 x 0.8	mm
SHIPPING WEIGHT (PAIR)	3.76	kg
SHIPPING BOX SIZE (PAIR)	210 / 140 / 210	mm

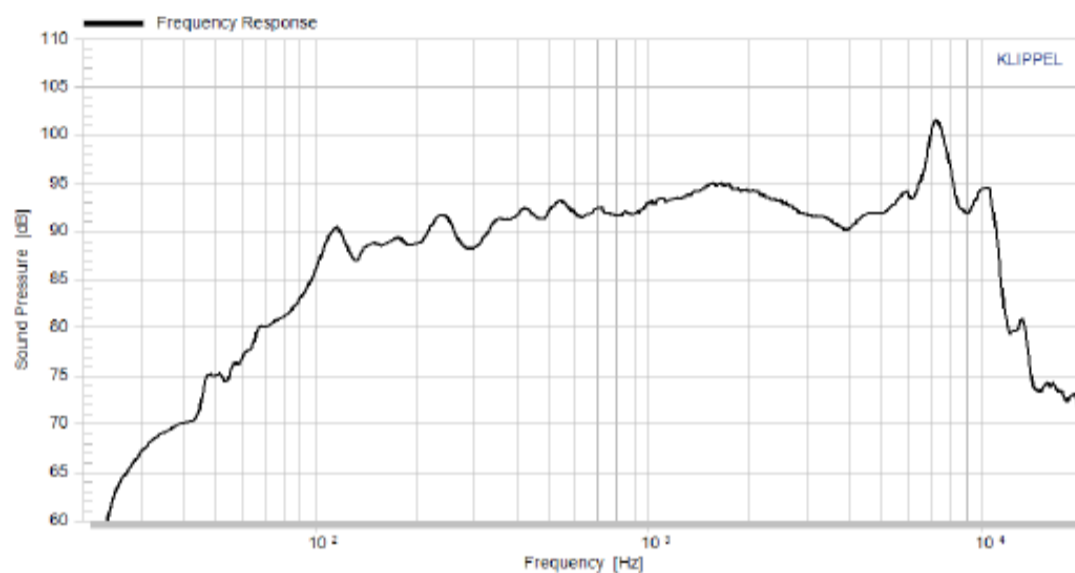
THIELE/SMALL PARAMETERS

SPECIFICATION	VALUE	UNIT
SENSITIVITY (2.83V / 1M)	Lp	93 dB
DC-RESISTANCE	Re	5.4 Ohm
RESONANCE FREQUENCY	Fs	55 Hz
EQUIVALENT VOLUME OF AIR	Vas	13.1 L
MECHANICAL Q	Qms	4.76
ELECTRICAL Q	Qes	0.22
TOTAL Q	Qts	0.21
EFFECTIVE PISTON AREA	Sd	133 cm ²
MOVING MASS	Mms	16.1 g
SUSPENSION COMPLIANCE	Cms	0.52 mm/N
MECHANICAL RESISTANCE	Rms	1.17 kg*s

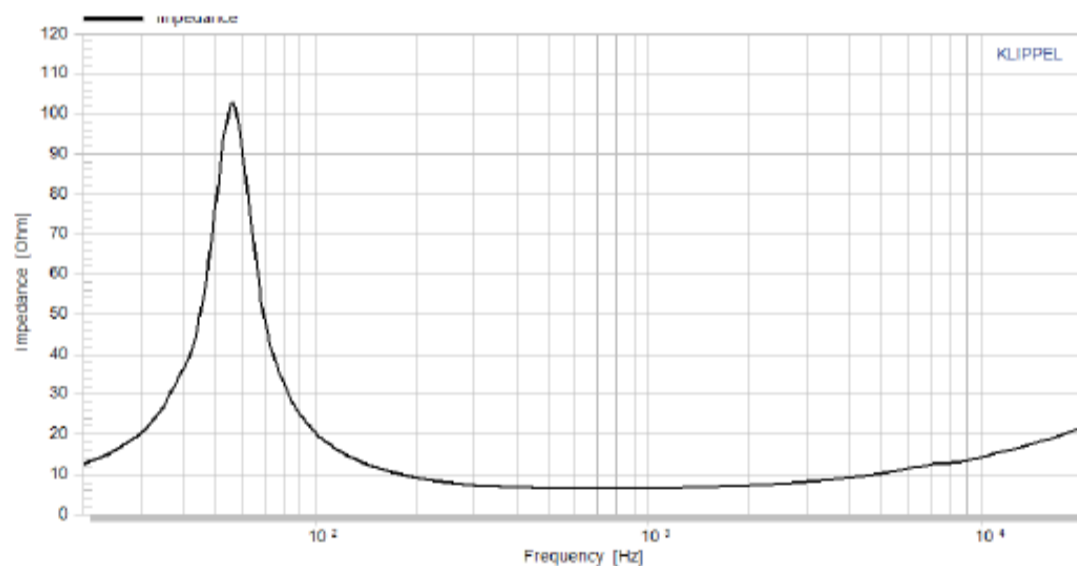
VOICE COIL PARAMETERS

SPECIFICATION		VALUE	UNIT
POWER HANDLING	P	120	Watt
LINEAR EXCURSION	Xmax	+/- 3.0	mm
VOICE COIL DIAMETER		-	mm
VOICE COIL FORMER MATERIAL		Ti	
VOICE COIL MATERIAL		CuRibbon	
VOICE COIL INDUCTANCE	Le	0.06	mH
FORCE FACTOR	Bl	11.66	N/A
MOTOR TYPE		unterhängig	
FERROFLUID FILLING		nein	

FREQUENCY RESPONSE [DB]



IMPEDANCE [OHM]



HARMONIC DISTORTION [%]

