

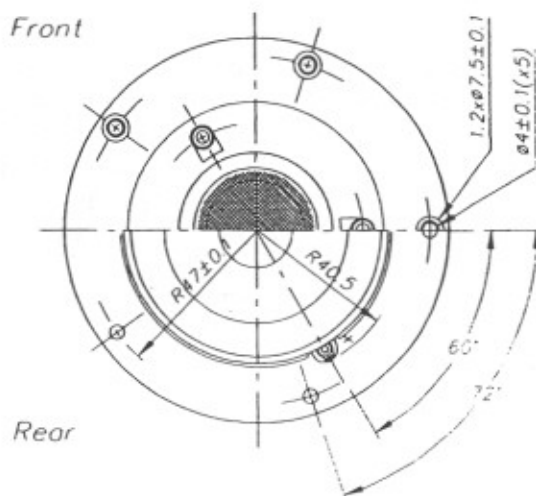
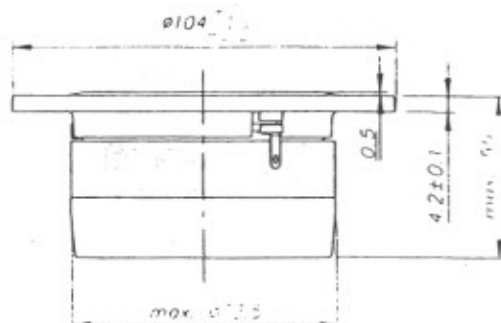
1" TWEETER

SPECIAL FEATURES:

- COATED DIAPHRAGM OF FABRIC WITH SILK
- LINEAR RESPONSE FRONT PLATE
- LOW DAMPING FERROFLUID WITH HIGH STABILITY
- BRAIDS AND REAR CHAMBER
- REPLACEABLE VOICE COIL

NOMINAL IMPEDANCE	6 Ω
VOICE COIL RESISTANCE	4.6 Ω
NOMINAL POWER (IEC 268-5)	100 W ¹⁾
SHORT TERM MAX. POWER (IEC 268-5)	450 W ²⁾
LONG TERM MAX. POWER (IEC 268-5)	225 W ³⁾
OPERATING POWER	3.9 W
SENSITIVITY (1W, 1m) / (2.83V, 1m)	90/91 dB
FREQUENCY RANGE	1.5-30 kHz
FREE AIR RESONANCE	650 Hz
VOICE COIL DIAMETER	26 mm
VOICE COIL HEIGHT	1.6 mm
AIR GAP HEIGHT	2 mm
EFFECTIVE DIAPHRAGM AREA	7.1 cm ²
MOVING MASS (incl. air)	0.3 g
MAGNET WEIGHT (8.5 oz)	240 g
FORCE FACTOR, BxI	2.7 Txm
Vas	0.014 ltr
Qms	0.95
Qes	0.77
Qts	0.43

D27TG-45-06



D27TG-45-06

DISPERSION PLOT
0, 30 and 60 deg.

Input: 2.83 V
Mic.: 1 m

Mounted in
infinite baffle.

11.08:93 FBJ

Anechoic room 6x7x8 meters.
Half space free-field above 100 Hz.
Brüel & Kjør 2012 Audio Analyzer.

