3/4" TWEETER

SPECIAL FEATURES:
- HIGH LOSS DIAPHRAGM
- MAGNETIC FLUID
- GOOD DISPERSION
- MAGNETIC SHIELDED / DOUBLE MAGNET

D19SD-05-08

NOMINAL IMPEDANCE 8 Ω
VOICE COIL RESISTANCE 6.2 Ω
NOMINAL POWER (IEC 268-5) 100 W
SHORT TERM MAX. POWER (IEC 268-5) >450 W
LONG TERM MAX. POWER (IEC 268-5) 350 W
OPERATING POWER 5.0 W
SENSITIVITY (1W, 1m) / (2.83V, 1m) 89.5/89.5 dB
FREQUENCY RANGE 3-20 kHz
FREE AIR RESONANCE 1700 Hz
VOICE COIL DIAMETER 19 mm
VOICE COIL HEIGHT 1.4 mm
AIR GAP HEIGHT 2 mm
EFFECTIVE DIAPHRAGM AREA 4.2 cm²
MOVING MASS (incl. air) 0.18 g
MAGNET WEIGHT (3.7 oz) 105 g
FORCE FACTOR, BxI 2.8 N/m
Qrms 1.47
Qes 1.43
Qts 0.73

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DISPERSION PLOT
0, 30 and 60 deg.

Input: 2.83 V
Mic.: 1 m

Mounted in infinite baffle.

01.09.94 PM

Anechoic room 6 x 7 x 8 meters.
Half space free-field above 100 Hz.
Brüel & Kjær 2012 Audio Analyzer.