



XBS SERIES

HIGH PERFORMANCE
BASS SHAKER

XBS50-4 SPECIFICATIONS



- > XTREME POWER
- > ULTRA SLIM
- > IMMERSIVE BASS
- > 100% UNSTOPPABLE
- > DESIGNED IN GERMANY

XBS50-4 SPECIFICATIONS

PERFORMANCE PROPERTIES

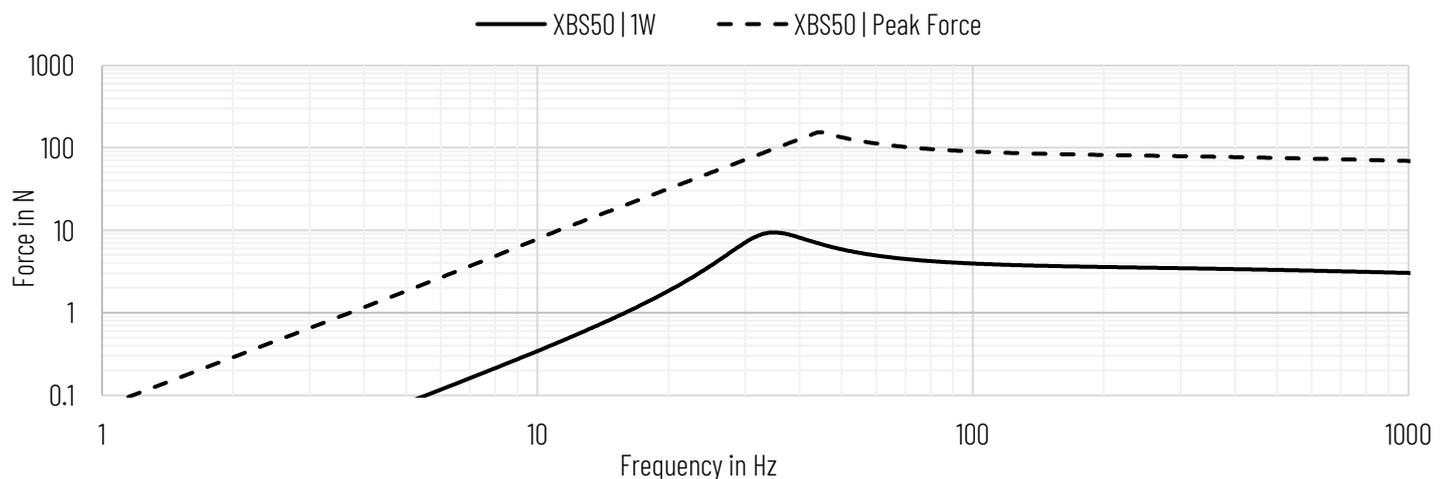
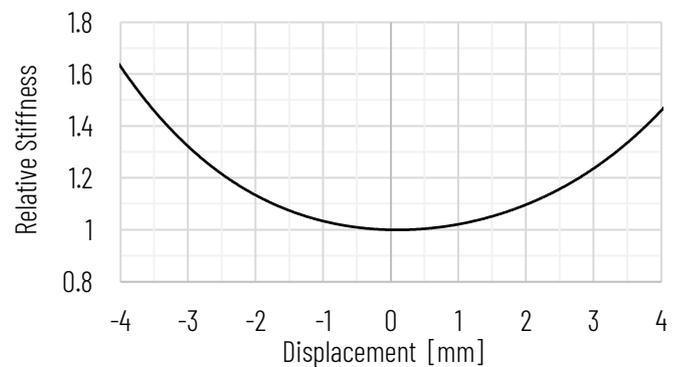
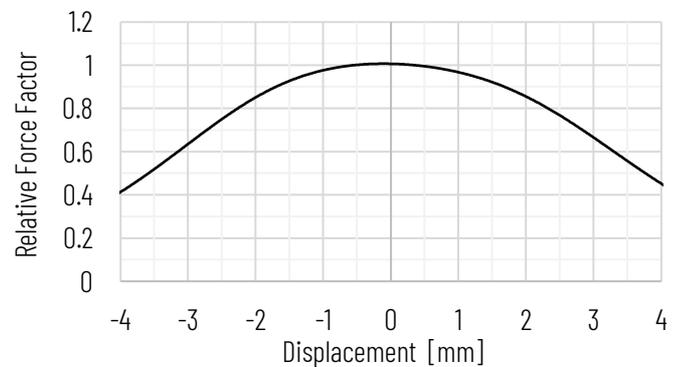
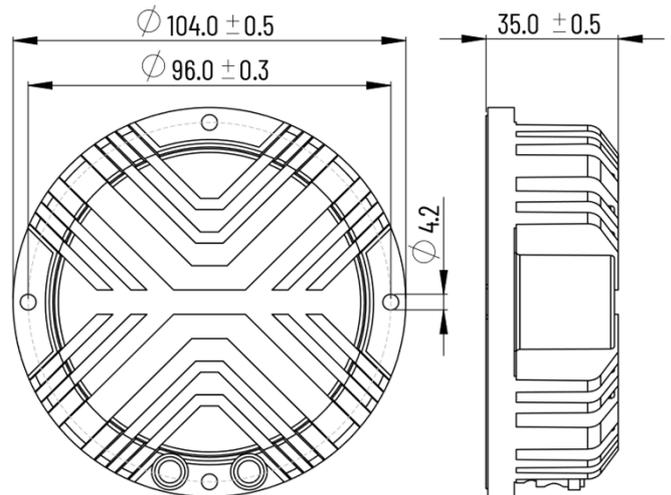
Nominal Impedance [Ohm]	4
Rms Noise Test [W] IEC 60268-5	50
Long-term Max Power [W] IEC 60268-5	250
Rated Frequency Range [Hz] -10dB Force Sensitivity	17Hz - 1kHz
Force Sensitivity [N/W] Average 10Hz - 100Hz	4.5
Peak Force (Average) [N] Average 10Hz - 100Hz	155 (78)
Mechanical Xmax [mm]	± 9.0

ELECTRICAL AND MECHANICAL PROPERTIES

DC Resistance [Ohm]	4.17
Fs [Hz]	33.5
Le [mH]	0.22
Kms [N/mm]	9.97
Bl [N/A]	7.40
Mms Motor [g]	225
Rms [Kg/s]	5.07
Qts / Qms / Qes	2.60 / 9.34 / 3.61

PHYSICAL PROPERTIES

Total Weight [g]	530
Outer Diameter [mm]	104
Total Height [mm]	35
Voice Coil Diameter [mm]	72
Voice Coil Layers	4
Mount Diameter [mm]	96
Basket Material	Aluminum
Suspension Material	Steel
IP Rating	66



Note: Peak force is estimated from long-term maximum input power and the mechanical Xmax, assuming a linear model.