



XBS SERIES

HIGH PERFORMANCE
BASS SHAKER

XBS100-4 SPECIFICATIONS



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

XBS100-4 SPECIFICATIONS

PERFORMANCE PROPERTIES

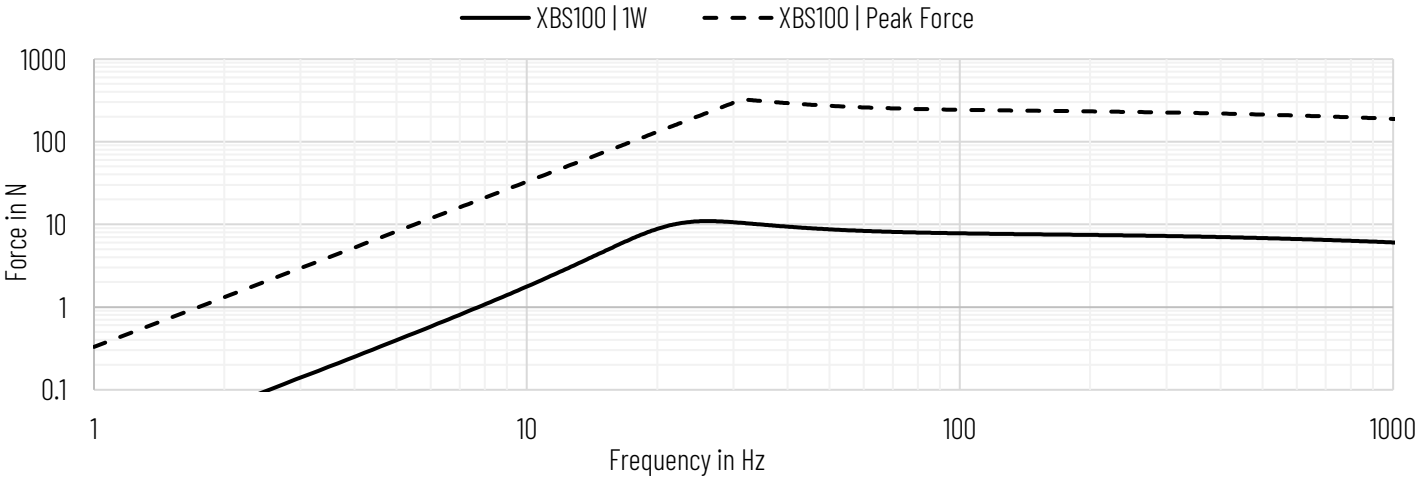
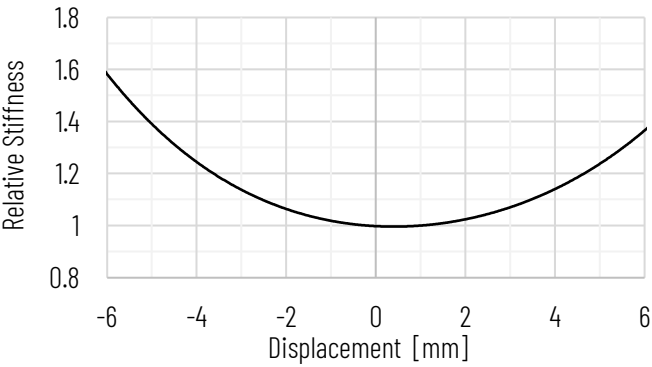
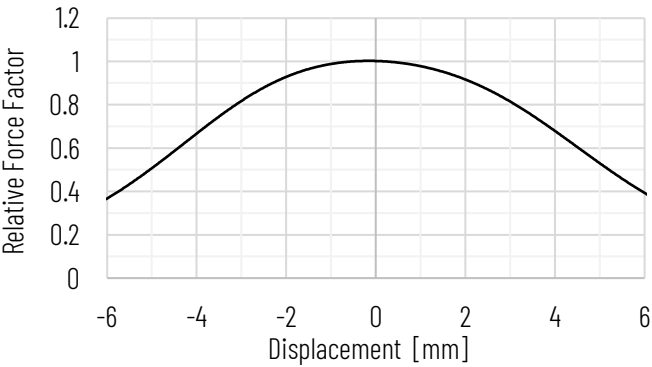
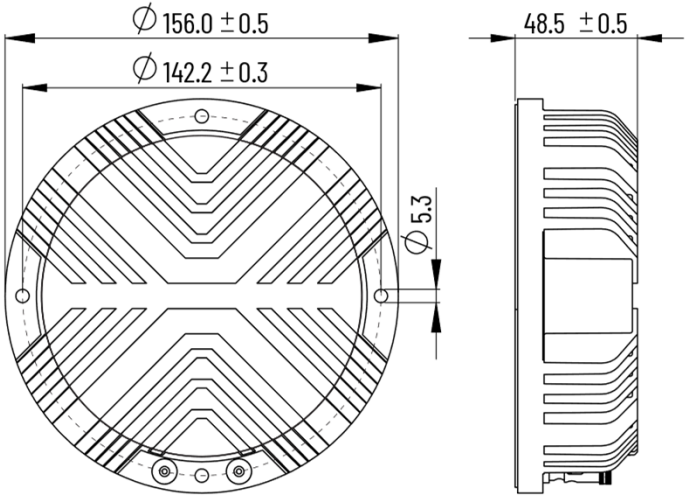
Nominal Impedance [Ohm]	4
Rms Noise Test [W] IEC 60268-5	100
Long-term Max Power [W] IEC 60268-5	500
Rated Frequency Range [Hz] -10dB Force Sensitivity	11Hz - 1kHz
Force Sensitivity [N/W] Average 10Hz - 100Hz	8.2
Peak Force (Average) [N] Average 10Hz - 100Hz	324 (215)
Mechanical Xmax [mm]	± 12.0

ELECTRICAL AND MECHANICAL PROPERTIES

DC Resistance [Ohm]	3.89
Fs [Hz]	22.1
Le [mH]	0.31
Kms [N/mm]	13.4
Bl [N/A]	14.6
Mms Motor [g]	695
Rms [Kg/s]	16.7
Qts / Qms / Qes	1.35 / 5.77 / 1.76

PHYSICAL PROPERTIES

Total Weight [g]	1570
Outer Diameter [mm]	156
Total Height [mm]	48.5
Voice Coil Diameter [mm]	114
Voice Coil Layers	4
Mount Diameter [mm]	142.2
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.