

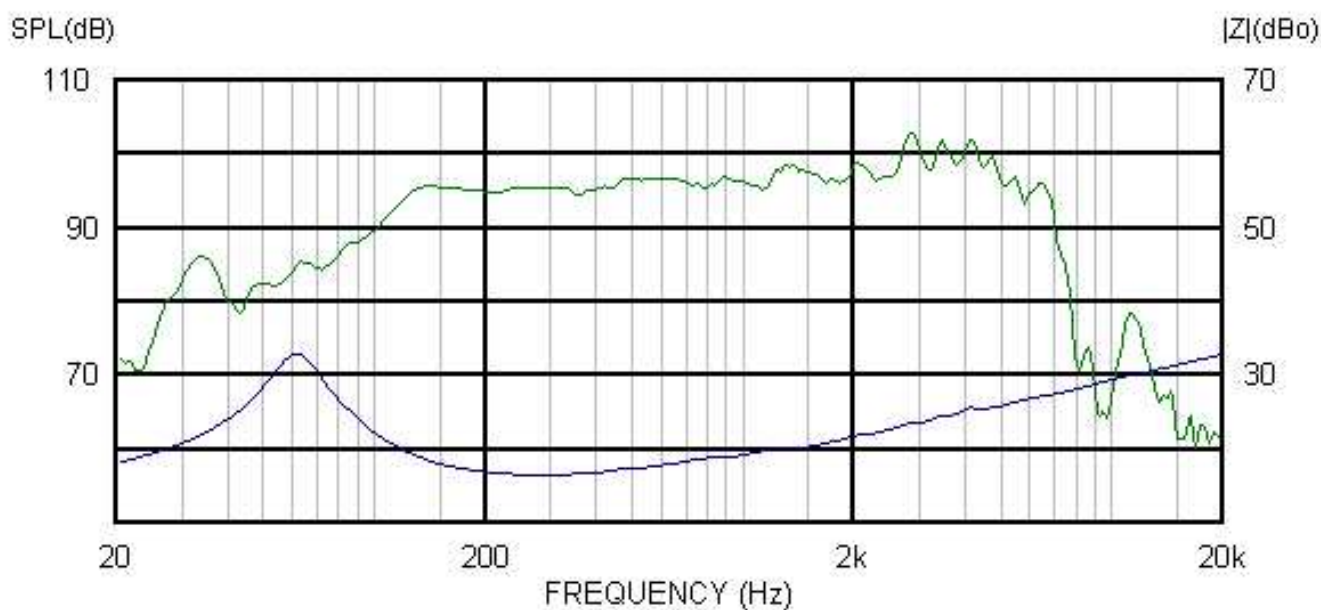
CELESTION

BL10-100

Specifications

Nominal diameter (")	10
Power rating (W)	100
Nominal impedance (")	8
Sensitivity (dB)	96
Voice coil diameter (")	1 ³ / ₄
Magnet type	Ceramic
Chassis type	Pressed steel
Cone Material	Kevlar loaded paper

Frequency Response



Electroacoustic Specifications Prototype

Frequency Range (Hz)	70-6500	Re (Ω)	5.8
Mmt (g)	27.2	D (m)	0.21
Qts	0.61	Vas (L)	33
Qms	7.64	Bl (Tm)	10.1
Qes	0.66	Cms (mm/N)	0.19
Fs (Hz)	70	Rms (kg/s)	1.53

Mechanical Specifications

Diameter (mm)	256	Number of mounting slots	4
Overall depth (mm)	102	Mounting slot PCD (mm)	245
Cut-out diameter (mm)	229	Unit weight (kg)	2.4
Mounting slot dimensions (mm)	6 X 8		