

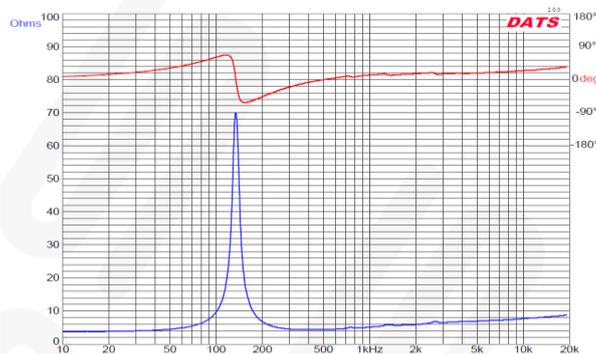


## General Specifications

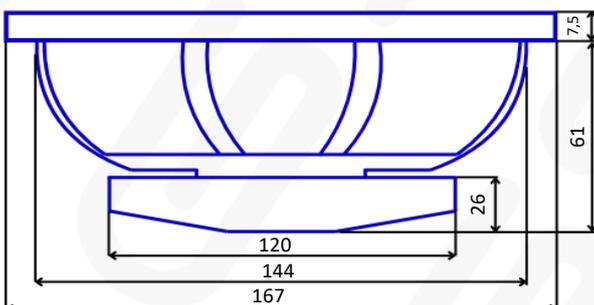
Nominal Diameter	160 mm
Nominal Impedance	4 Ohm
Minimum Impedance	3.6 Ohm
RMS Power	225 W RMS
Max Power	450 W MAX
Frequency Range	100 - 6000 Hz
Efficiency ( $\eta_0$ )	1.32%
Sensitivity (1W / 1m)	93.32 dB
Sensitivity (2.83V)	96.73
Voice Coil Diameter	38 mm
Voice Coil Wire	Copper

## Thiele & Small Parameters

Re ( $\Omega$ )	3.64
Fs (Hz)	133.24
Le (mH) at 10kHz	0.11
Vas (L)	4.33
Cms (mm/N)	0.19
Bl (T·m)	5.63
Qts	0.70
Qms	13.46
Qes	0.74
Xmax (mm - one way)	3.0
Mms (g)	7.66



## Drawing Dimensions / Installation



## Technical Parameters

Voice Coil Winding Height	9 mm
Voice Coil Former	Kapton
Magnet Material	Ferrite
Magnet Dimensions	120x50x15mm
Gap Height	6 mm
Demodulation Ring	Yes
Recommended Crossover (HPF)	120 Hz - 18 dB
Recommended Crossover (LPF)	4.5 kHz - 12 dB
Recommended Minimum Power	50 W RMS
Terminal Connection	Solder terminals
Surround Material	Cloth
Surround Type	Dual wave
Cone Material	Pressed paper

## Speaker / Package Dimensions

Outer Diameter	167mm
Mounting Hole Diameter	144mm
Mounting Depth	61mm
Magnet Diameter	120mm
Basket Type	Steel
Speaker Volume	1 L
Speaker Weight	1.85 kg
Package Weight	2.0 kg
Shipping Box Dimensions	17x17x7 cm

