



NeoPro5i True Ribbon Tweeter

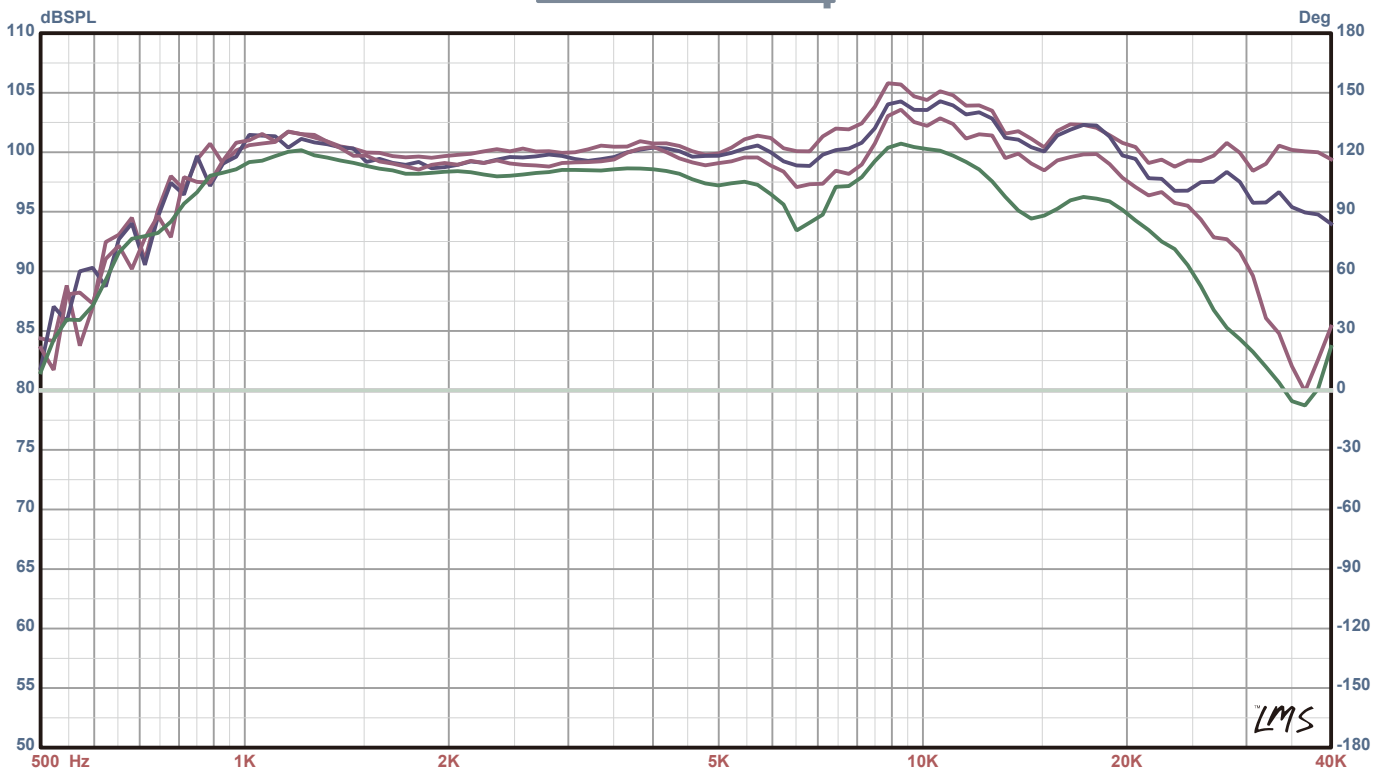
FEATURES

- strong Neodymium magnet
- 5 inch enforced sandwich diaphragm
- high power, high sensitivity
- build-in impedance convertor
- low distortion, very fast transition

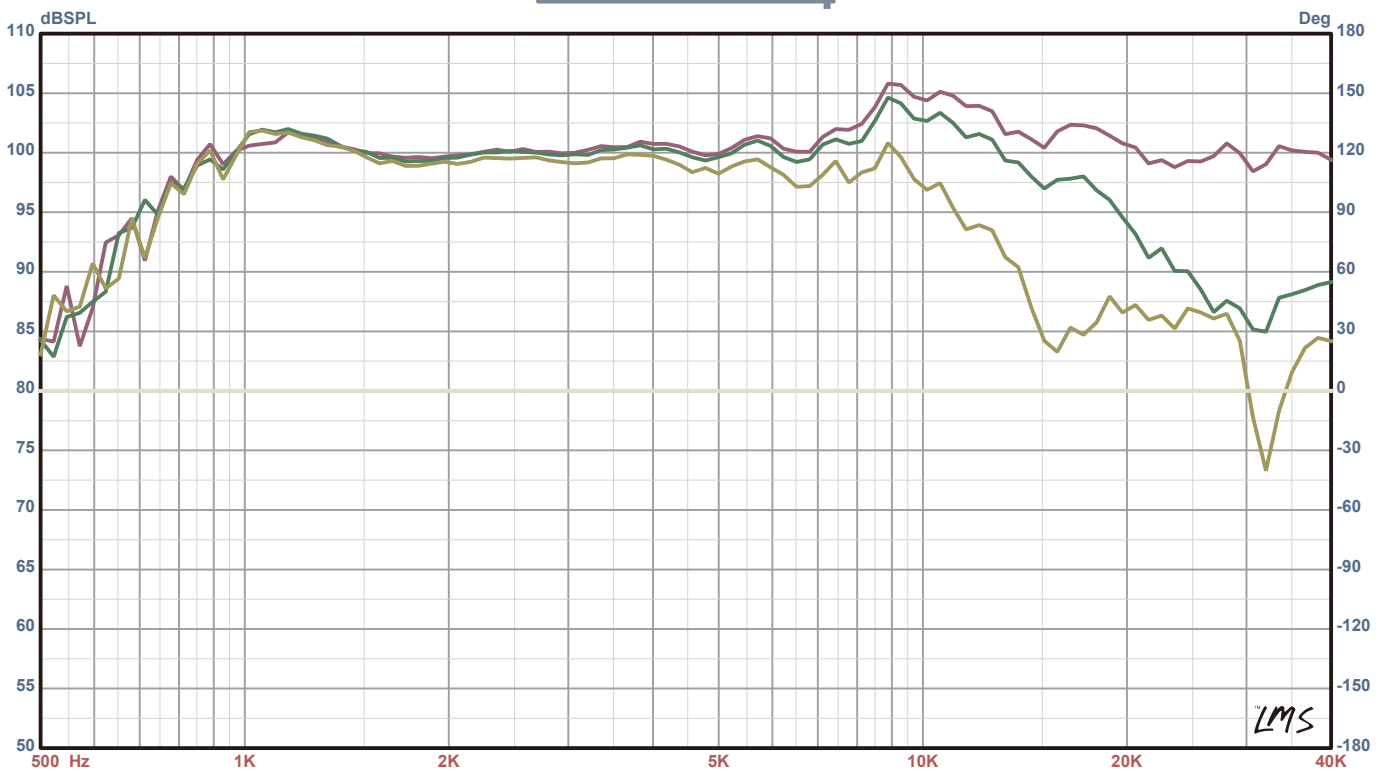
Parameter	
Sensitivity	100dB/1m/2.83v
Power handling	60W nominal, 120W max
Frequency range	850-40,000Hz
Nominal impedance	7 ohm
DCR	0.02 ohm
Ribbon dimension	15mmX145mmX0.015mm
Effective ribbon area	2175square millimeter
Ribbon weight	88 milligram
Gap flux	1.0 Telsa average
Gap height	5 millimeter
Recommend crossover frequency	1,500Hz with 4-order
Net. Weight	2840 gram

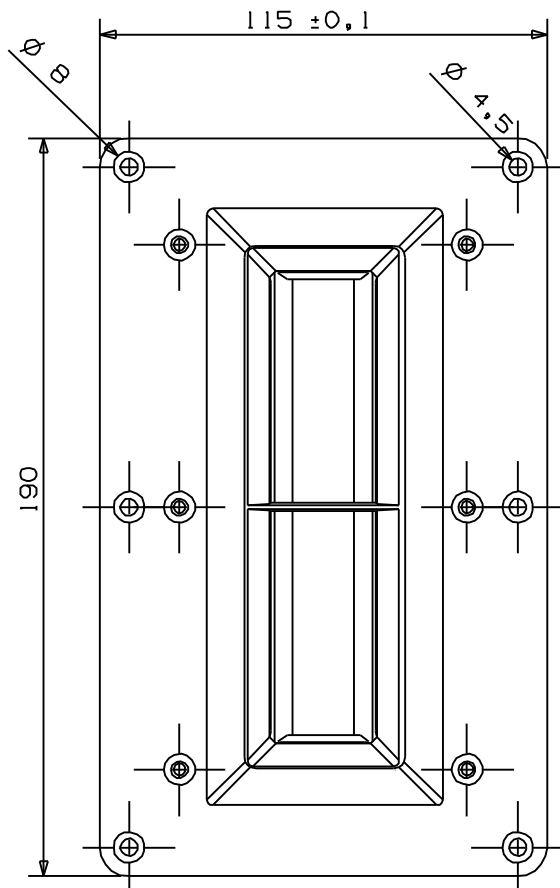
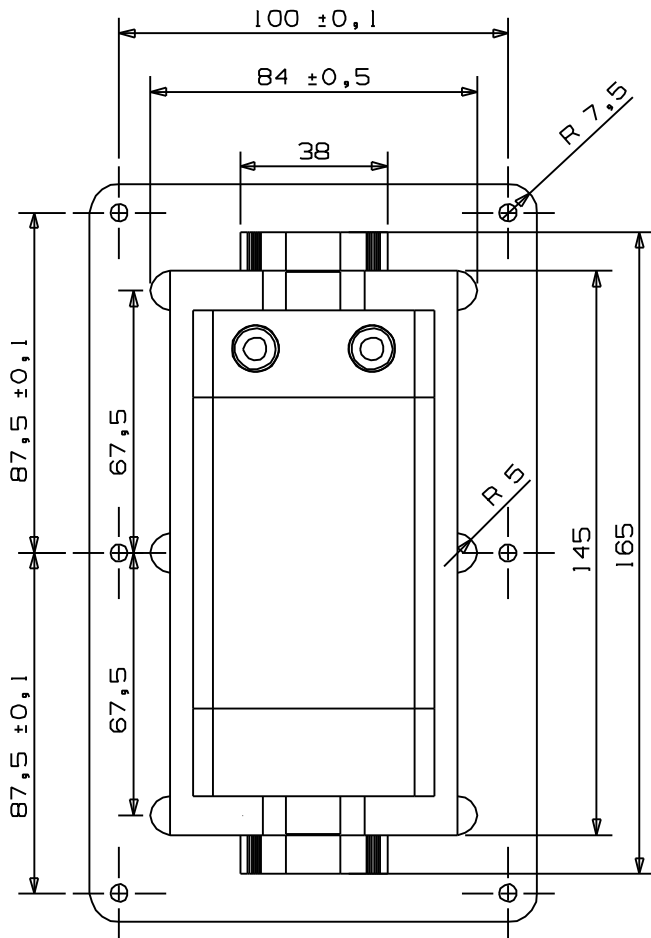


SPL vs Freq

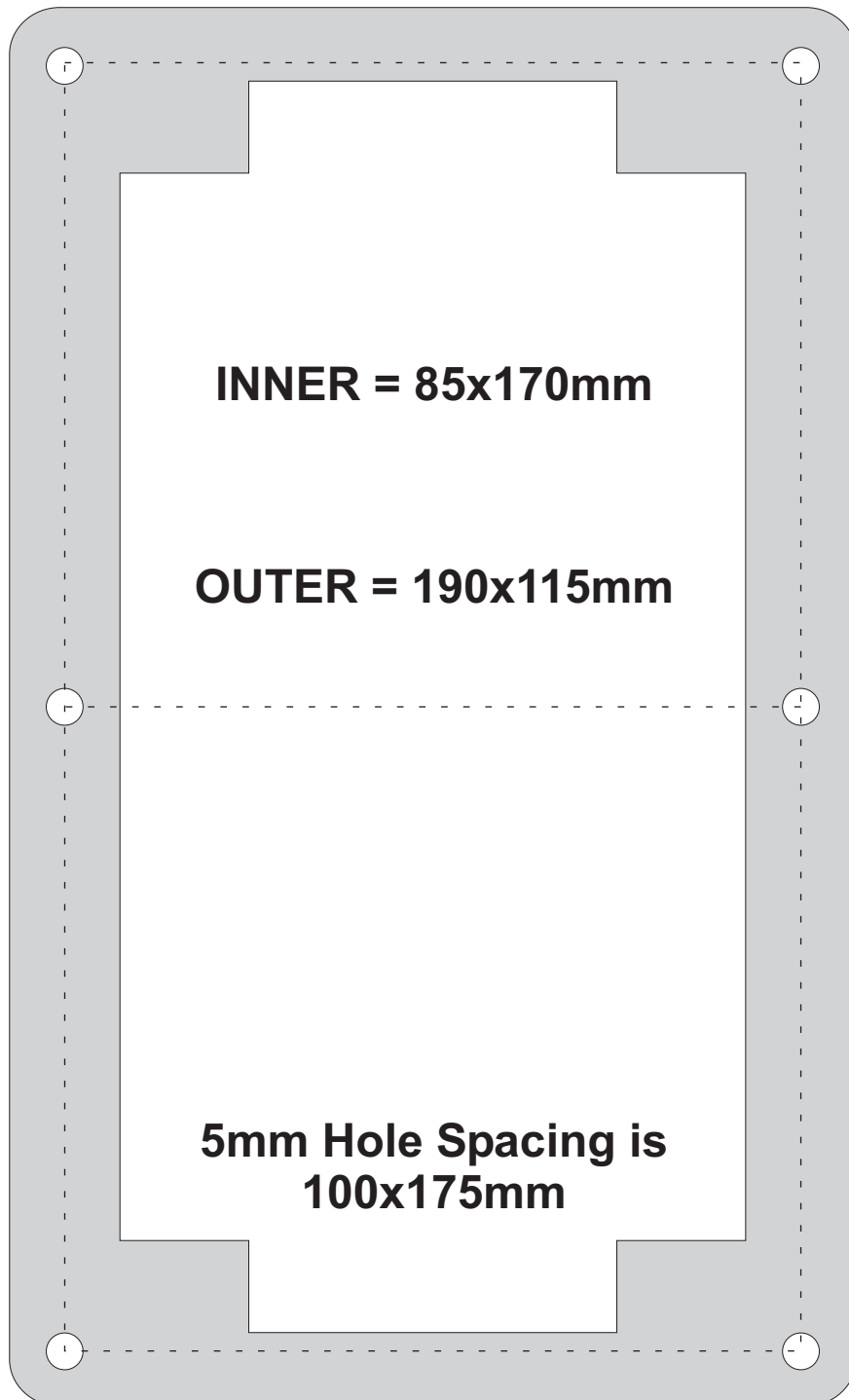


SPL vs Freq





NeoPro5i Ribbon Tweeter Cut-Out



PRINT TO A4 SHOULD BE TO SCALE

NeoPro5

The Neo Pro 5i is an excellent high sensitivity pure ribbon tweeter for high end home theatre and music speaker system applications. The Neo Pro 5i Ribbon tweeter applications include Low to medium power High End class A Transistor /FET or Valve amplifiers using high efficiency Woofer /Tweeter speaker combinations. Thus enabling Triode/Pentode valve amplifiers with only a few watts of output power to reach incredible sound pressure levels with very low harmonic distortion. Due to the high power handling capabilities of the new Alloy sandwich diaphragm the Neo Pro 5i Ribbon tweeter can also be used for High End Studio or High power PA monitor speaker systems requiring the extra detail and distortion free sound and transient dynamics of a ribbon tweeter. The Neo Pro 5i is a true pure ribbon tweeter with incredible dynamics ,sound stage ,depth of field, midrange detail, and shimmering top end to kill for.

Russell Storey. Stones Sound Studio

