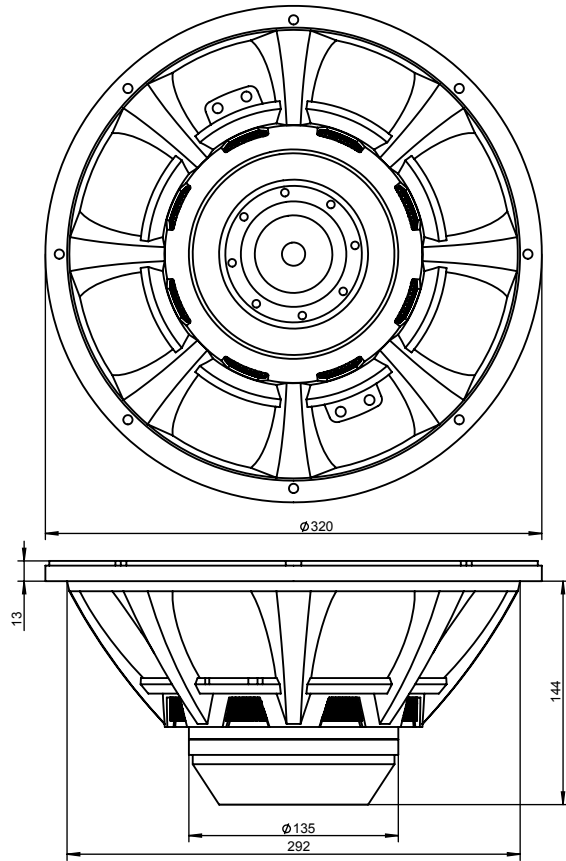




# 12" Neodymium Pro Audio Midbass Woofer

ODEUM Apollo 12N



## PARAMETERS

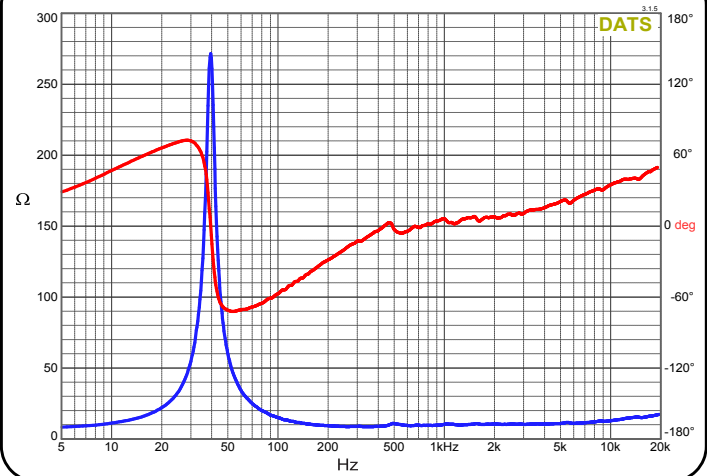
Impedance	8 ohms
Re	7.4 ohms
Le	1.21 mH @ 1kHz
Fs	44 Hz
Qms	9.96
Qes	0.29
Qts	0.28
Mms	48.9 g
Cms	0.278 mm/N
Sd	494.56 cm <sup>2</sup>
Vd	333.2 cm <sup>3</sup>
BL	18.65 Tm
Vas	94.8 liters
Xmax	6.75 mm***
Magnetic Gap Height	8 mm
VC Diameter	3"
VC Winding Height	16 mm
SPL	96.6 dB @ 2.83V/1m
RMS Power Handling	400 watts
Usable Frequency Range	40Hz-5.6kHz

\*\*\* Klippel verified

## FEATURES

- Powerful neodymium motor for superior output
- Copper inductance cap for low distortion
- Paper cone and cloth m-roll surround for high clarity, smooth response, and linear excursion for pounds of punch
- 3" Inside/outside wound copper voice coil lends on fiberglass former lends solid power handling capability
- Under spider and rear periphery venting allow for a cooler running voice coil
- Low Qts means high damping and smaller boxes

## IMPEDANCE/PHASE



## FREQUENCY RESPONSE

