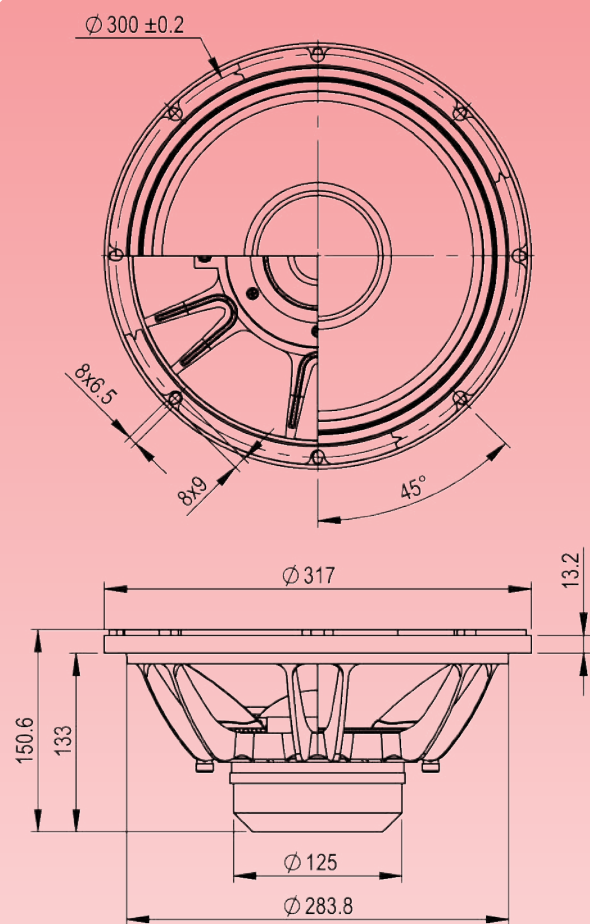




fabulous

12" PA-75128 W-N

12 Inch Woofer - Fabulous series

Fitur:

1. Daya magnet yang optimal dan tahan panas

Pemilihan material magnet *neodymium* yang tahan panas sampai suhu yang sangat tinggi dan pengukuran dengan menggunakan FEA sehingga *design* magnet adalah yang optimal.

2. Distorsi rendah

Penambahan modul ring aluminium sehingga distorsinya sangat rendah.

3. Minimum damping dan maksimum power handling

Menggunakan former berbahan dasar *non-conductive fiberglass* untuk meminimalkan damping dan pelapisan kawat coil dengan teknologi terbaru sehingga meningkatkan *power handling*.

Spesifikasi

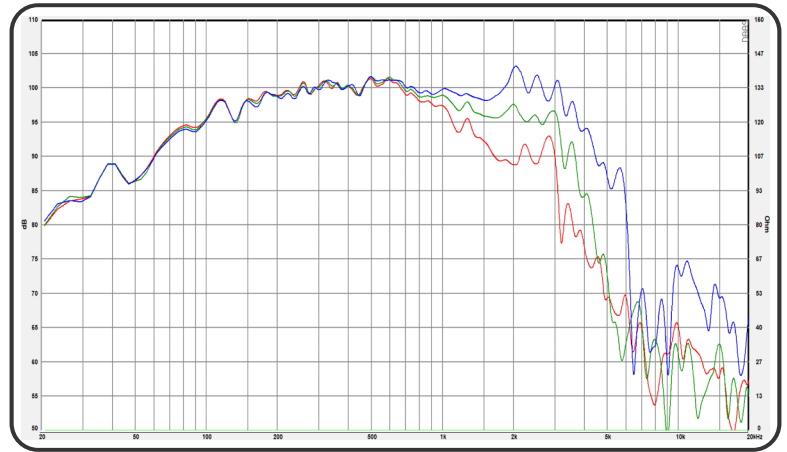
Diameter Speaker	: 12 inch / 304.8 mm
Impedansi	: 8 Ω
Nominal Power Handling ¹	: 600 Watt
Program Power ²	: 1200 Watt
Lebar Daerah Frekuensi	: 60 Hz - 3600 Hz
Sensitivity (2.83 V / 1 m)	: 101 dB
Diameter Cone Efektif	: 263 mm
Medan Magnet	: 1.35 T
Berat Magnet	: 0.45 kg/15.82 Oz
Material Magnet	: Neodymium
Diameter Voice Coil	: 75.55 mm/3 inch
Material Voice Coil	: TILL
Berat Speaker	: 5 kg

(¹) AES standard, test mode with continuous pink noise signal (6 dB crest factor; 2 hours) within the F_0 to $10F_0$ power calculated on rated nominal impedance. Loudspeaker in free air.
 (²) Power on continous program is defined as 3dB greater than nominal power handling.

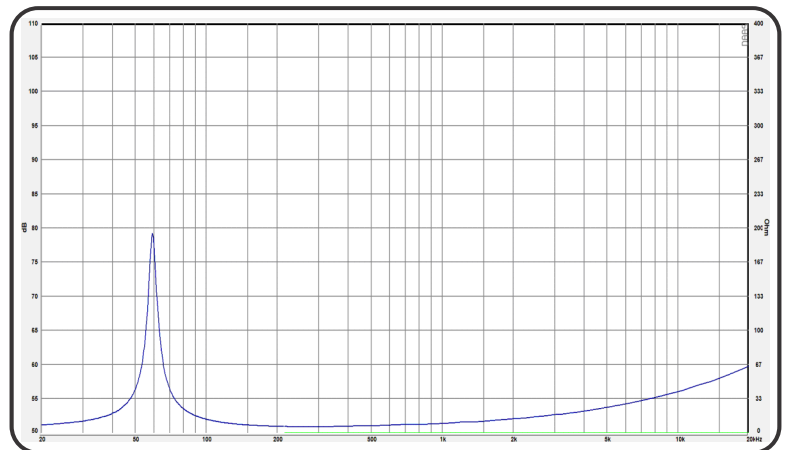
Parameter "Thiele-Small"

Frekuensi Resonansi / F_s	: 59 Hz
DCR	: 4.8 Ω
Q_{ts}	: 0.33
Q_{es}	: 0.34
Q_{ms}	: 12.14
M_{ms}	: 74.7 g
C_{ms}	: 0.10 mm/N
BL Product	: 19.7 Tm
V_{as}	: 40.2 liters
N_0	: 2.32%
S_d	: 543.3 cm ²
X_{max}	: 9.8 mm

Respon Frekuensi



Impedansi



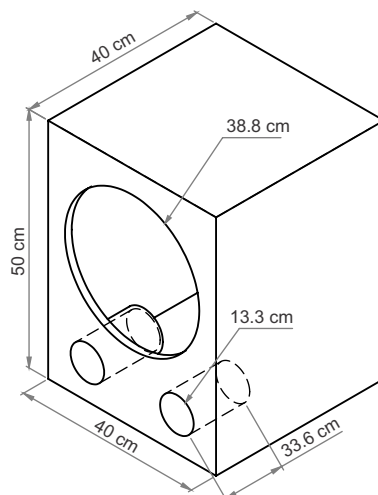
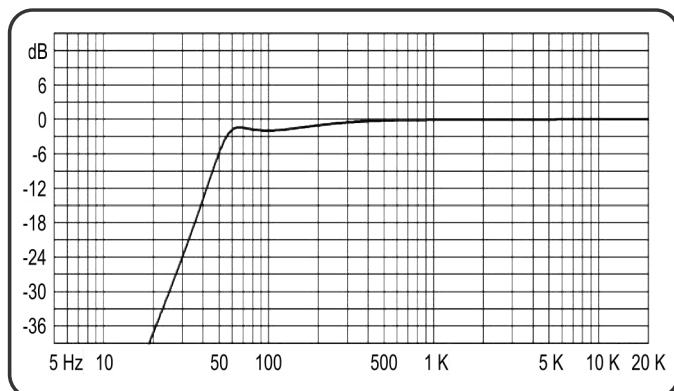
■ : on axis ■ : off axis 30° ■ : off axis 60°

- All data is taken using DAAS PRO in Chamber at distance 31.6 cm

Referensi Box Speaker

Dimensi Luar 77.6 Lt pada Fb 57 Hz, Tebal Material 15 mm

Respon Bass



SHOWROOM

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