

PERFORMANCE 30A4

12" (30cm) subwoofer



WHAT MAKES THE DIFFERENCE

- For compact sealed enclosure 20-30L (0.70 - 1.05 cu.ft)
- Bass reflex enclosure : 25-35L (0.88 - 1.23 cu.ft)
- Great dynamics
- High power

TECHNICAL CHARACTERISTICS

Diameter: 12" (300mm)
Voice-coil diameter: 2" (50mm)
Voice-coil height: 1" (25mm)

Magnet: 4³/₄" (120mm)
Max. power: 500W
Nom. power: 250W RMS

Sensitivity (2,83 V/1 m) : 87dB
Frequency response: 32Hz – 500Hz
Impedance: 4 Ohm



Performance
CREATE YOUR SOUND

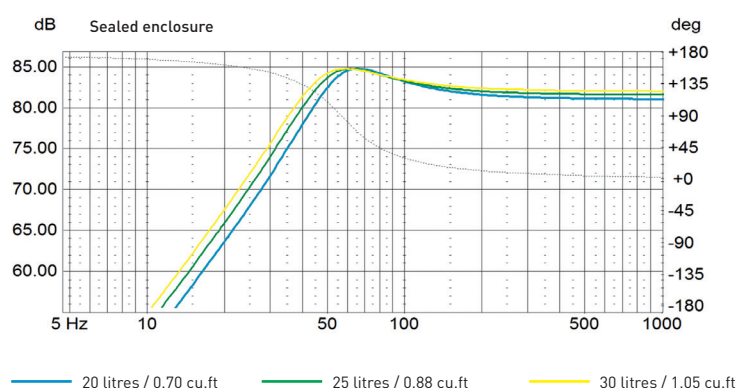
ACCESS 30A4

12" (30cm) subwoofer

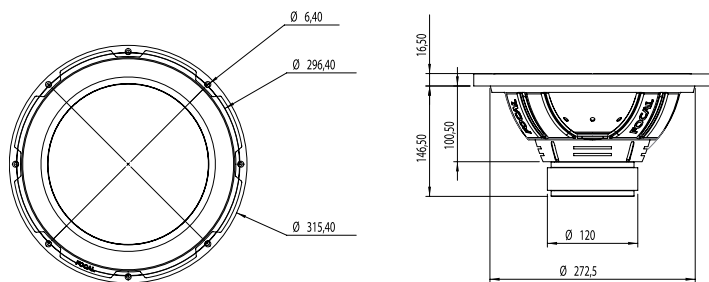


- DFS® Cone
- Sealed or ported enclosure

FREQUENCY RESPONSE/IMPEDANCE



MECHANICAL DRAWING



SPECIFICATIONS

Nominal power	250W RMS
Maximum power	500W
Sensitivity (2,83V/1m)	87.18dB
Cone	DFS® (Dual Fiberglass Structure)
Surround	Butyl
Nom. impedance	4 Ohms
DC resistance	4 Ohms
VC diameter	50mm 2"
VC height	25mm 1"
Former	Kapton
Layers	4
Wire	Copper
Inductance	2,85mH
Xmax	± 8,5mm 0 ⁵ / ₁₆ "
Magnet d x h	120mm x 30mm 4 ²³ / ₃₂ " x 1 ³ / ₁₆ "
Magnet weight	1250g 2.75 lbs
Flux density	0.8T
Gap height	8mm 0 ⁵ / ₁₆ "
Net weight	3.7kg 8.1 lbs

PARAMETERS

Fs	24.7Hz
Vas	86.91 liters
Qts	0.671
Qes	0.764
Qms	5.49
Re	4.01 Ohms
Sd	510.71cm ²
Cas	6.19E-07 m ⁵ /N
Mas	67.1kg/m ⁴
Ras	1896.71 Ohms.ac
Cms	2.37E-04 m/N
Mms	175g
Rms	4.947Kg/s
Ces	1227.64mF
Les	33.82mH
Res	28.82 Ohms
BI	11.94N/A
SPL	84.18 dB/W/m

SUGGESTED APPLICATION

Load	Volume	F-3 (Hz)		
Sealed	20l-0.70cu.ft	38Hz		
Sealed	25l-0.88cu-ft	35Hz		
Sealed	30l-1.05cu-ft	32Hz		
Load	Volume	Port Ø	Port lenght	F-3 (Hz)
Ported	25l-0.88cu.ft	9 cm-3 ^{1/2} "	35 cm-13 ^{3/4} "	38Hz
Ported	30l-1.05cu-ft	9 cm-3 ^{1/2} "	35 cm-13 ^{3/4} "	35Hz
Ported	35l-1.23cu-ft	9 cm-3 ^{1/2} "	35 cm-13 ^{3/4} "	34Hz

