

# 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 handling

## TECHNICAL CHARACTERISTICS

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

**Magnet:** 4<sup>3/4</sup>" (120mm)  
**Max. power:** 500W  
**Nom. power:** 250W RMS

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



**Performance**  
CREATE YOUR SOUND

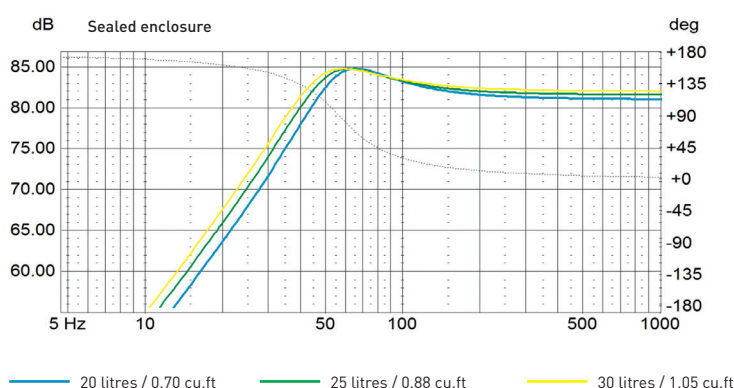
# ACCESS 30A4

12" (30cm) subwoofer

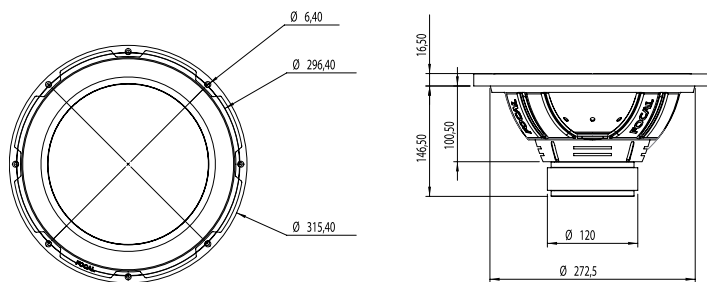


- DFS® Cone
- Sealed or ported enclosure

## 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 <sup>5</sup> / <sub>16</sub> "
Magnet d x h	120mm x 30mm 4 <sup>23</sup> / <sub>32</sub> " x 1 <sup>3</sup> / <sub>16</sub> "
Magnet weight	1250g 2.75 lbs
Flux density	0.8T
Gap height	8mm 0 <sup>5</sup> / <sub>16</sub> "
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 <sup>2</sup>
Cas	6.19E-07 m <sup>5</sup> /N
Mas	67.1kg/m <sup>4</sup>
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 <sup>1</sup> / <sub>2</sub> "	35 cm-13 <sup>3</sup> / <sub>4</sub> "	38Hz
Ported	30l-1.05cu-ft	9 cm-3 <sup>1</sup> / <sub>2</sub> "	35 cm-13 <sup>3</sup> / <sub>4</sub> "	35Hz
Ported	35l-1.23cu-ft	9 cm-3 <sup>1</sup> / <sub>2</sub> "	35 cm-13 <sup>3</sup> / <sub>4</sub> "	34Hz

