46 KX 4
460 mm K2 Power® subwoofer

- 4 voice coil
- Multiferrites magnet
- Aluminium basket
- For bass reflex box
- High output level

Specifications

Nominal power: 1000 W
Maximum power: 2000 W
Sensitivity: 96.5 dB
Cone: K2 Composite Sandwich®
Surround: High density foam
Nom. impedance: 4 ohms (4 x 1)
DC resistance: 4.2 ohms (4 x 1.05)
VC diameter: 77 mm 3.03 in
VC height: 30 mm 1.18 in
Former: aluminium
Layers: 8
Wire: Copper
Inductance: 3 mH (in series)
Xmax: 10 mm 0.39 in
Magnet d x h (18): 75 x 15 mm 2.95 x 0.59 in
Magnet weight: 8100 g 17.86 lb
Flux density: 0.9 T
Gap height: 10 mm 0.39 in
Net weight: 17 kg 37.47 lb

Parameters

Fs: 29.4 Hz
Vas: 206.31 l 7.66 Ft³
Qts: 0.345
Qes: 0.37
Qms: 5.05
Re: 4.2 ohms (in series)
Sd: 1320.25 cm² 204.63 in²
Cas: 1.47E-06 m⁵/N
Mas: 19.95 kg/m⁴
Ras: 729.77 ohms.ac
Cms: 8.43E-05 m/N
Mms: 347.75 g 0.76 lb
Rms: 12.72 kg/s
Ces: 476.9 mF
Les: 61.45 mH
Res: 57.32 ohms
Bl: 27 N/A (in series)
SPL: 93.35 dB/W/m

Vented enclosure

80 liters (2.82 cu. ft.)
F - 3 = 45Hz / Fast and tight bass
120 liters (4.24 cu. ft.)
F - 3 = 37Hz / Deep and articulate bass

Mechanical Drawing

Suggested Application

Focal® is a trademark of Focal-JMlab®
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