

AURUM CANTUS AC-130F1 5-1/4" WOOFER  
Part Number 296-400

List Price: \$54.99 EA  
Retail Price: \$46.74 EA  
Price: \$38.49 EA (1-3)  
Quantity Price: \$32.72 EA (4+)  
In Stock? Yes

Nominal power: 60W  
Sensitivity SPL: 89dB  
Rated impedance: 8Ω  
DC resistance: 7.00  
Frequency range: 38 - 7000Hz  
Resonance frequency: 38Hz  
Mechanical quality factor (Qms): 3.24  
Electrical quality factor (Qes): 0.32  
Total quality factor (Qts): 0.29  
Equivalent volume of air (Vas): 30L  
Moving mass (Mms): 8.5g  
Effective piston area: 95cm<sup>2</sup>  
Suspension compliance (Cms): 2.39mm/N  
BL product (BL): 6.15N/A  
Flux density: 1.1T  
Voice coil diameter: 25mm  
Voice coil height: 13mm  
  
Voice coil inductance (Lbm): 0.35mH  
Linear excursion (Xmax): ±5mm  
Magnet diameter: 100mm  
Magnet height: 20mm  
Former material: Aluminum  
Weight of driver: 1360g  
Outer dimensions: 140×140/f157mm  
Cutout dimensions: 127mm  
Frontplate thickness: 6mm  
Overall depth: 73mm

HI-VI D5.8 5" POLY BASS/MIDRANGE SHIELDED  
Part Number 297-439

List Price: \$63.70 EA  
Retail Price: \$58.60 EA  
Price: \$44.59 EA (1-11)  
Quantity Price: \$38.22 EA (12+)  
In Stock? Yes

Nominal Power Handling (Pnom)(W) : 60  
Sensitivity (2.83v/1m)(dB) : 83  
Nominal Impedance (Z)(Ω) : 8  
DC (Re)(Ω) : 6.5  
  
Resonance Frequency (Fs)(Hz) : 52  
Mechanical Q (Qms) : 3.07  
Electrical Q (Qes) : 0.42  
Total Q (Qts) : 0.37  
Equivalent Air Volume (Vas)(L) : 5.6  
Moving Mass (Mms)(g) : 17.3  
Effective Piston Area (Sd)(m<sup>2</sup>) : 0.0087  
Suspension Compliance (Cms)(uM/N) : 522  
Force Factor (BL)(TM) : 9.0  
  
VC Diameter (mm) : 76  
VC Length (H)(mm) : 15.5  
Gap Height (He)(mm) : 6.0  
  
Linear Excursion (Xmax)(mm) : 4.8  
VC Former : Heat-resistant CCAW circuit  
VC Frame : Kapton  
Weight (M)(Kg) : 1.8  
Magnet System : Insides style magntic circuit  
Magnet Former : high-performance ferrite  
Cabinet Type : Vented  
Recommended Box Volume(Vb)(L) : 8  
Tuning Frequency(Fb)(Hz) : 48  
-3dB Cut-Off Frequency(F3)(Hz) : 45  
Max Power Handling(Pmax)(W) : 120

Peerless CSX145H (850108)

Long term Max System Power (IEC) (W) 110  
sensitivity 2.83V 1m at 345 Hz (dB) 87.5  
Nominal impedance Zn (ohm) 8  
DC resistance Re (ohm) 6.1  
  
Resonance Frequency fs (Hz) 48.0 47.1  
Mechanical Q factor Qms 1.78 1.82  
Electrical Q factor Qes 0.42 0.43  
Total Q factor Qts 0.34 0.35  
Equivalent volume VAS (ltrs) 12.5  
Moving mass Mms (g) 10.0 10.4  
Effective piston area Sd (cm<sup>2</sup>) 91  
Suspension compliance Cms (mm/N) 1.09  
Force factor Bl (N/A) 6.6  
Flux density in gap B (T) 1.17  
Voice coil diameter d (mm) 26  
Voice coil length h (mm) 15  
Height of the gap hg (mm) 6  
Voice coil inductance Le (mH) 0.9  
  
Diameter of magnet dm (mm) 90  
Height of magnet hm (mm) 15  
Weight of magnet (kg) 0.4  
  
F (Ratio fs/Qts) F (Hz) 136  
Mechanical resistance Rms (Kg/s) 1.70  
Effective cone diameter D (cm) 10.8  
Magnet and voice coil parameters:  
Total useful flux (mWb) 0.81  
  
Voice coil layers n 2

