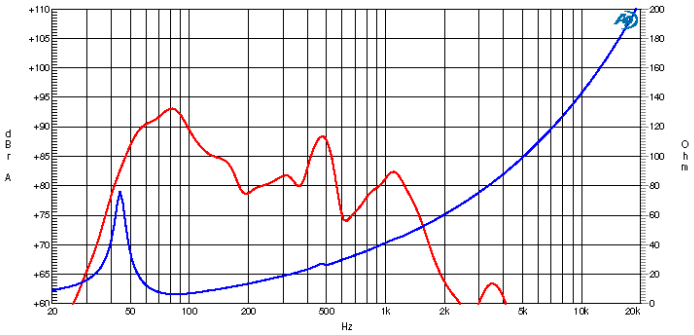
CSW7015EVO



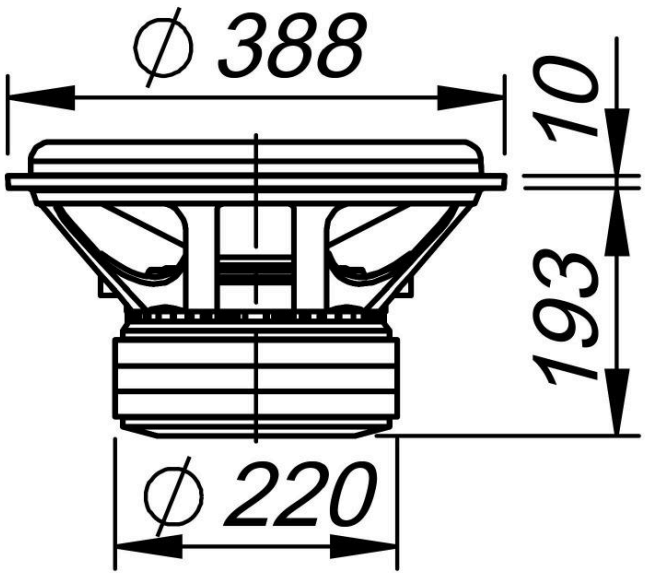
15" 2 Ohm Low Frequency Driver

Voice Coil Diameter	75 mm 3 in
Continuous Power Handling	3000 W
Sensitivity	92.6 dB

DATASHEET DRAWINGS



DRAWINGS



CSW7015EVO

SPECIFICATIONS

Nominal Diameter	380 mm
Nominal Impedance	2 ©
Nominal Power Handling	700 W Nominal power is determined according to AES2-1984 (r2003) standard.
Continuous Power Handling	3000 W Program Power is defined as 3 dB greater than the Nominal rating.
Momentary Maximum Power	7000 W Power handling for momentary sinewave use in SPL Competitions
Sensitivity	92.6 dB W/1m Sensitivity represents the averaged value of acoustic output as measured on the forward central axis of cone, at distance 1m, when connected to 2,83V sine wave test signal.
Frequency Range	25 Hz - 200 Hz Frequency range is given as the band of frequencies delineated by the lower and upper limits where the output level drops by 10 dB below the rated sensitivity in half space environment.
Voice Coil Diameter	75 mm (3 in)
Winding Material	Flat aluminium
Former Material	Aluminum
Winding Depth	52 mm (2.05 in)
Magnetic Gap Depth	15 mm (0.59 in)

PARAMETERS

Fs	42 Hz
Re	3.9 ©
Qes	0.44
Qms	8.2
Qts	0.42
Vas	33 dm^3 (1.17 ft^3)
Sd	830 cm^2 (128.65 in^2)
·0	0.55 %
Xmax	23 mm (0.91 in) Linear Math. Xmax is calculated as (Hvc-Hg)/2 + Hg/4 where Hvc is the coil depth and Hg is the gapdepth.
Mms	410 g
Bl	30.5 Tm
Le	3.32 mH
d	325 mm (12.8 in)
EBP	95 Hz

DESIGN

Surround Shape	Polyurethane
Cone Shape	Straight
Recommended Enclosure	60 dm^3 (2.119 ft^3)
Recommended Tuning	40 Hz
Recommended Loading	Vented Box
Connection Type	Direct Leads
Suspension	Nomex Fabric
Cone Material	Reinforced cellulose fiber

MOUNTING AND SHIPPING INFO

Overall Diameter	388 mm (15.28 in)
Bolt Circle Diameter	368 mm (14.49 in)
Baffle Cutout Diameter	350 mm (13.78 in)
Depth	239 mm (9.41 in)
Flange and Gasket Thickness	36 mm (1.42 in)
Net Weight	19.6 kg (43.17 lb)
Shipping Units	1 pcs
Basket Material	Aluminum
Bolt Quantity	8 pcs
Bolt Diameter	6 mm (0.24 in)