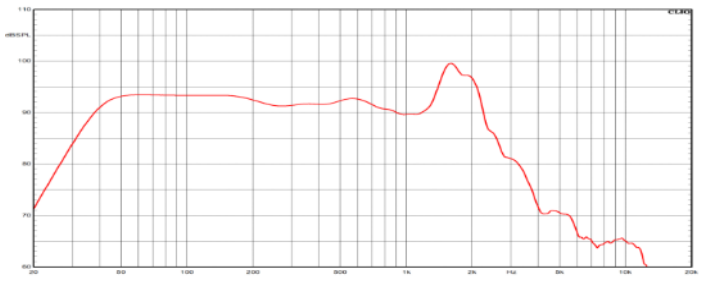
CSD154-22

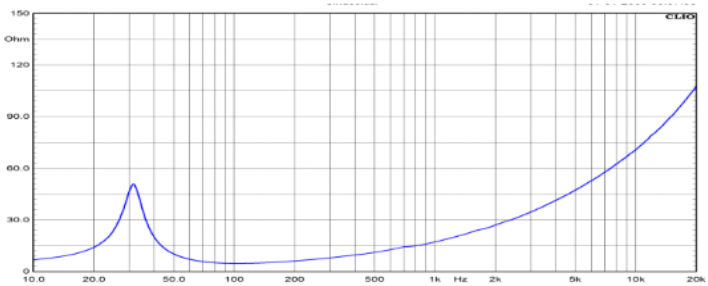


15" 2 Ohm Low Frequency Driver

Magnet Material	Ferrite
Voice Coil Diameter	101.6 mm 4 in
Continuous Power Handling	2000 W
Sensitivity	95.5 dB

DATASHEET DRAWINGS





SPECIFICATIONS

Nominal Diameter	381 mm (15 in)
Nominal Impedance	2 ©
Nominal Power Handling	1000 W
Continuous Power Handling	2000 W
Sensitivity	95.5 dB
Frequency Range	25 Hz - 200 Hz
Voice Coil Diameter	101.6 mm (4 in)
Winding Material	Copper
Former Material	Glass Fiber
Winding Depth	33 mm (1.3 in)
Magnetic Gap Depth	13 mm (0.51 in)

PARAMETERS

Fs	31 Hz
Re	3.3 ©
Qes	0.35
Qms	5.15
Qts	0.33
Vas	129 dm^3 (4.56 ft^3)
Sd	750 cm^2 (116.25 in^2)
·0	1.09 %
Xmax	13 mm (0.51 in)
Mms	184 g
Bl	18.4 Tm
Le	0.93 mH
Cms	0.14 mm/N
d	309 mm (12.17 in)
EBP	89 Hz

CSD154-22

DESIGN

Surround Shape	Rubber - Half Roll
Magnet Material	Ferrite
Recommended Enclosure	70 dm³ (2.47 ft³)
Recommended Tuning	40 Hz
Recommended Loading	Vented Box
Connection Type	Push Button
Suspension	Nomex Fabric
Cone Material	Doped 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	198 mm (7.8 in)
Flange and Gasket Thickness	22.5 mm (0.89 in)
Net Weight	16.4 kg (36.16 lb)
Shipping Units	1 pcs
Basket Material	Aluminum
Bolt Quantity	8 pcs
Bolt Diameter	6.5 mm (0.26 in)