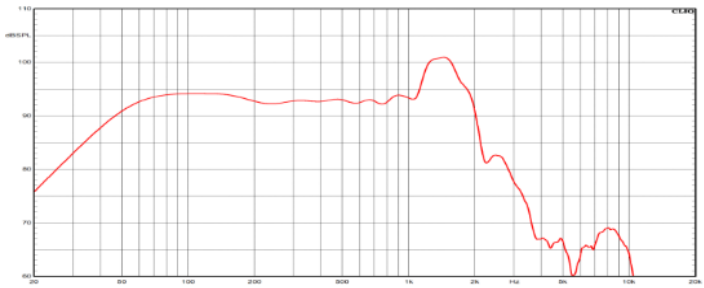
# CSD184-22

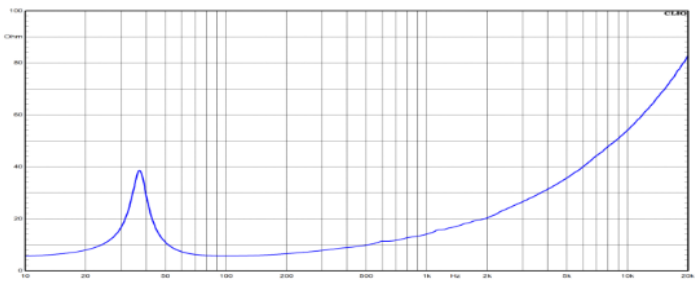


## 18" 2 Ohm Low Frequency Driver

| | |
|---|---|
| **Magnet Material** | Ferrite |
| **Voice Coil Diameter** | 101.6 mm 4 in |
| **Continuous Power Handling** | 2000 W |
| **Sensitivity** | 96 dB |

## DATASHEET DRAWINGS





## SPECIFICATIONS

| | |
|---|---|
| **Nominal Diameter** | 457.2 mm (18 in) |
| **Nominal Impedance** | 2 © |
| **Nominal Power Handling** | 1000 W |
| **Continuous Power Handling** | 2000 W |
| **Sensitivity** | 96 dB |
| **Frequency Range** | 20 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** | 37 Hz |
| **Re** | 3.5 © |
| **Qes** | 0.58 |
| **Qms** | 5.89 |
| **Qts** | 0.53 |
| **Vas** | 141 $dm^3$ (4.98 $ft^3$) |
| **Sd** | 1104 $cm^2$ (171.12 $in^2$) |
| **·0** | 1.18 % |
| **Xmax** | 13 mm (0.51 in) |
| **Mms** | 246 g |
| **Bl** | 18.52 Tm |
| **Le** | 0.69 mH |
| **Cms** | 0.07 mm/N |
| **d** | 375 mm (14.76 in) |
| **EBP** | 64 Hz |

# CSD184-22

## DESIGN

| | |
|---|---|
| **Surround Shape** | Rubber - Half Roll |
| **Magnet Material** | Ferrite |
| **Recommended Enclosure** | 100 dm³ (3.53 ft³) |
| **Recommended Loading** | Vented Box |
| **Connection Type** | Push Button |
| **Suspension** | Nomex Fabric |
| **Cone Material** | Doped cellulose fiber |

## MOUNTING AND SHIPPING INFO

| | |
|---|---|
| **Overall Diameter** | 460 mm (18.11 in) |
| **Bolt Circle Diameter** | 440 mm (17.32 in) |
| **Baffle Cutout Diameter** | 416 mm (13.78 in) |
| **Depth** | 221 mm (8.7 in) |
| **Flange and Gasket Thickness** | 26 mm (1.02 in) |
| **Net Weight** | 17 kg (37.48 lb) |
| **Shipping Units** | 1 pcs |
| **Basket Material** | Aluminum |
| **Bolt Quantity** | 8 pcs |
| **Bolt Diameter** | 7 mm (0.28 in) |