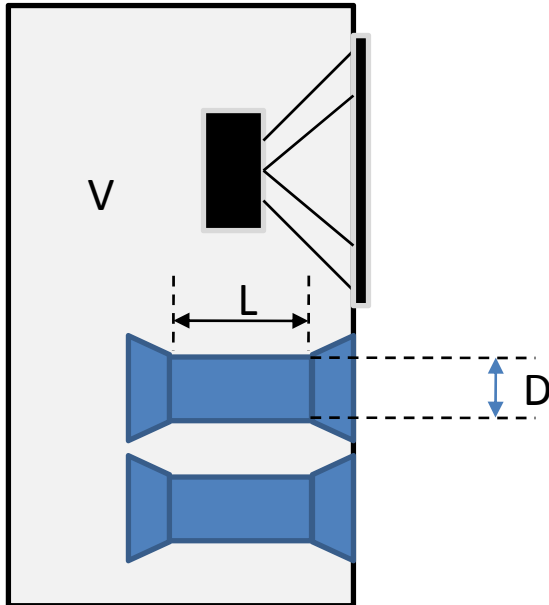


# GROUND ZERO HYDROGEN GZHW 38X



|                                  |                              |
|----------------------------------|------------------------------|
| Product name                     | GZHW 38X                     |
| Product type                     | Subwoofer chassis            |
| H.Art .nr.                       | 113026                       |
| Diameter                         | 380 mm / 15"                 |
| Mounting diameter                | 356 mm / 14.1"               |
| Mounting depth                   | 194 mm / 7.7"                |
| Magnet dimension                 | 3 x 170 x 15 mm              |
| Total weight                     | 11,45 KG                     |
| Voice coil diameter              | 63 mm / 2.5" Round Wire      |
| Voice coil winding height        | 37 mm / 1.46"                |
| Voice coil wire material         | Copper                       |
| Voice coil former material       | Aluminium                    |
| Top plate height                 | 12,5 mm / 0.49"              |
| Linear excursion (one direction) | 12,25 mm / 0.48"             |
| Effective Xmax                   | 25 mm / 0.984"               |
| Top Plate and T-Yoke color       | Chrome                       |
| Basket material                  | Aluminium Cast               |
| Basket color                     | Grey                         |
| Spider                           | 1x Connex                    |
| Surround                         | Rubber                       |
| Cone                             | Aluminium                    |
| Dustcap                          | Invers Aluminium /Logo Print |
| Magnetcover                      | PVC                          |

|                              |                                 |
|------------------------------|---------------------------------|
| Gasket                       | PVC                             |
| Terminal                     | Black chrome push terminal      |
| Power handling               | 1000 W RMS                      |
| Impedance                    | 2 x 2 Ohm                       |
| Re                           | 4,3 Ohm                         |
| Res                          | 98,3 Ohm                        |
| FS                           | 22.6 Hz                         |
| Qms                          | 5.05                            |
| Qes                          | 0.47                            |
| Qts                          | 0.43                            |
| Rms                          | 9,1 kg/s                        |
| Cms                          | 0.15 mm/N                       |
| Mms                          | 323,3 gr                        |
| BL                           | 20.6 N/A                        |
| SPL                          | 88 dB                           |
| VAS                          | 147 L / 5.19 cu.ft              |
| Le                           | 2.74 mH                         |
| Recommended freq. response   | 20 – 100 Hz                     |
| Recommended amplifier power  | 800 – 1100 WRMS @ 4 Ohm (1 Ohm) |
| Sound Quality                | ☺☺☺ (max. ☺☺☺☺☺☺)               |
| SPL Competition              | ☺☺☺ (max. ☺☺☺☺☺☺)               |
| Low bass performance 20-50Hz | ☺☺☺☺☺ (max. ☺☺☺☺☺☺)             |
| Mid bass performance 50-80Hz | ☺☺☺ (max. ☺☺☺☺☺☺)               |



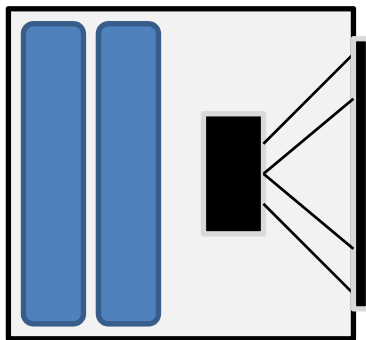
### Big size vented box

V: 80 L / 2.82 cu.ft

D: 2 x 100 mm / 4"

L: 300 mm / 12"

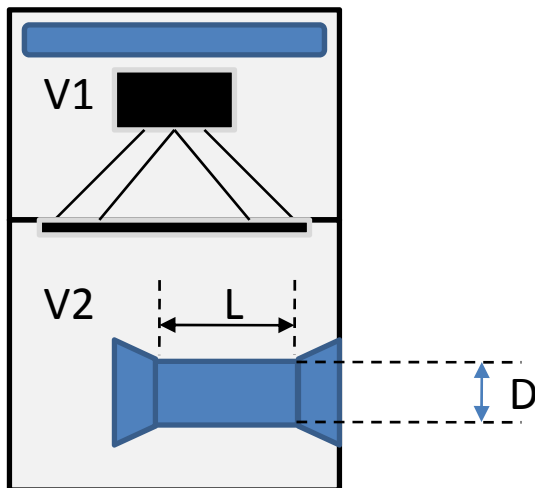
No damping



### Medium size sealed box

50 – 60 L / 1.77 – 2.12 cu.ft

40 - 60% polyester whool



### Medium size bandpassbox

V1: 30 L / 1.06 cu.ft

V2: 60 L / 2.12 cu.ft

D: 160 mm / 6"

L: 180 mm / 7.09 "

20% polyester whool in V1

No damping in V2

Die hier aufgeführten Gehäusevorschläge sind nur einige, der möglichen Varianten.

Bitte beachten Sie zudem, dass die finale Abstimmung, speziell die Port Längen je nach Fahrzeug und eigenem Geschmack variiert werden sollte.

*Above-mentioned enclosure recommendations are just a few possible variations.*

*Please note that you should find the perfect tuning, especially port length, based on your car and own taste.*