

Fullrange-woofer

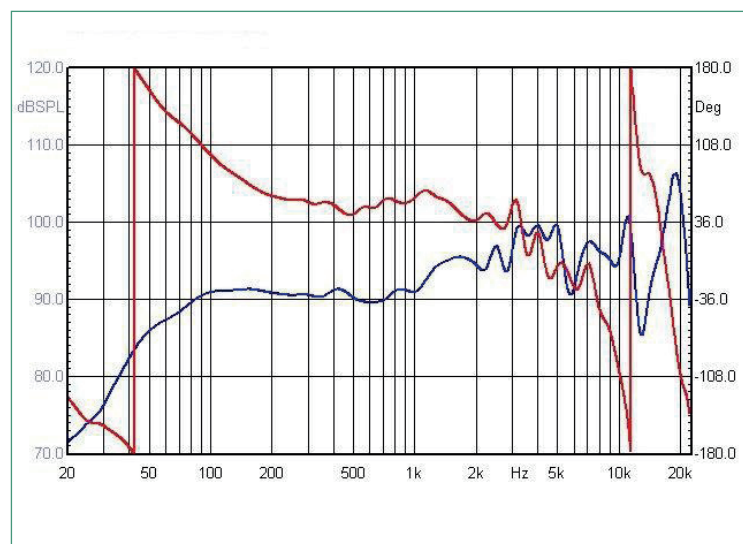
# AX-08

## Features

- 8" Fullrange Loudspeaker
- Article no. 1381680



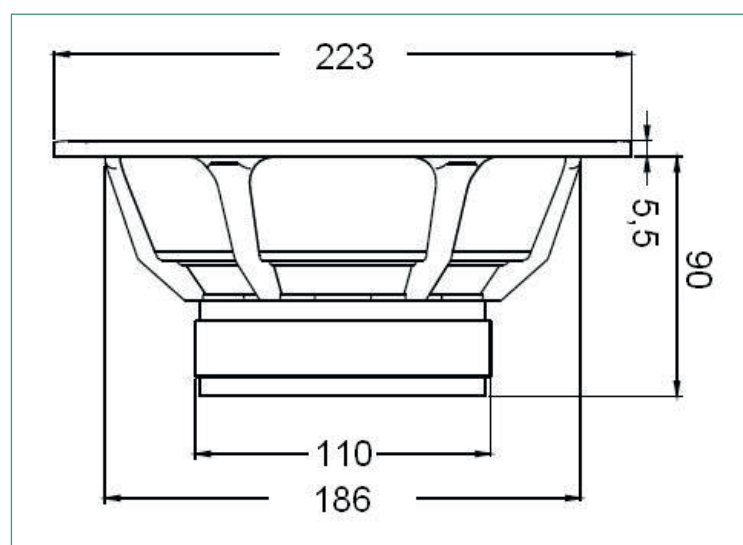
## Frequency response (0° & 30°), Impedance curve



## Technical specifications

|                        |              |
|------------------------|--------------|
| Frequency range        | Hz           |
| Nominal impedance      | 8 $\Omega$   |
| Cone                   | Kevlar-Paper |
| Surround material      | Tissue       |
| Basket material        | Aluminium    |
| Magnet material        | Ferrite      |
| Voice coil diameter    | 25,4 mm      |
| Voice coil former      | capton       |
| Outside diameter       | 223 mm       |
| Build in hole diameter | 186 mm       |
| Build in depth         | 90 mm        |
| SPL (1W/1M)            | 92           |

## Mechanical drawing



## Thiele and Small parameters

|          | Value | Symbol              |
|----------|-------|---------------------|
| $f_s$    | 37,6  | Hz                  |
| VAS      | 91,7  | L                   |
| QMS      | 5,69  | —                   |
| QES      | 0,54  | —                   |
| QTS      | 0,49  | —                   |
| $R_e$    | 6,3   | $\Omega$            |
| $S_d$    | 211   | $\text{cm}^2$       |
| $C_{ms}$ | 1,52  | $247 \mu\text{m/N}$ |
| $M_{ms}$ | 11,6  | g                   |
| LE       | 0,17  | VC/mH               |
| BL       | 5,67  | (NA) (F/l)          |