

Mid-woofer

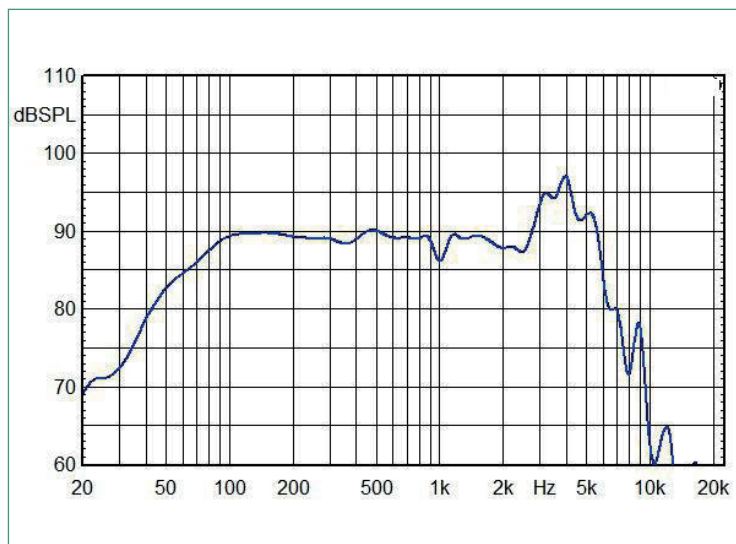
# W218-4

## Features

- 228 mm 4  $\Omega$  loudspeaker
- great audio fidelity and superior price
- stamped steel frame with profile lip
- designed for front mounting or countersinking
- coated paper cone
- smooth frequency response and linear roll-off
- simplify filter design



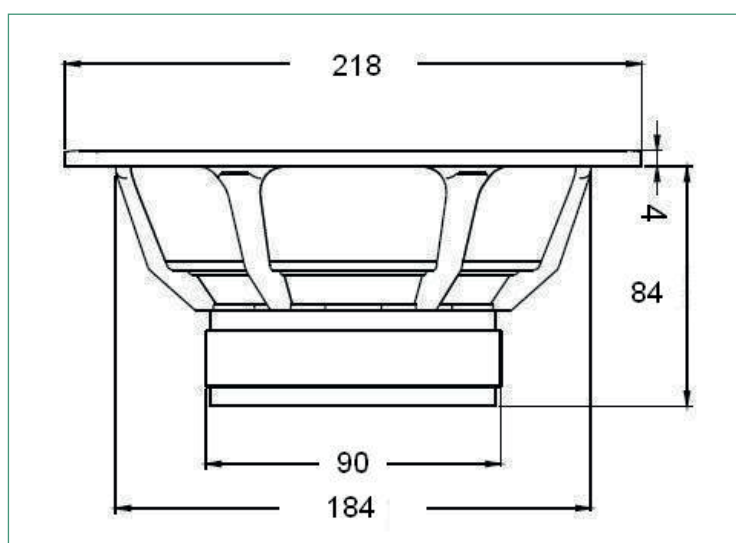
## Frequency response (0° & 30°), Impedance curve



## Technical specifications

Frequency range	Hz
Nominal impedance	4 $\Omega$
Music (W)	210
Nominal (W)	90
Cone	Paper
Surround material	Rubber
Basket material	Steel
Magnet material	Ferrite
Outside diameter	–
Build in hole diameter	–
Build in depth	–
SPL (1W/1M)	87

## Mechanical drawing



## Thiele and Small parameters

	Value	Symbol
$f_s$	38	Hz
VAS	48,5	L
QMS	2,98	–
QES	0,78	–
QTS	0,49	–
$R_e$	3,6	$\Omega$
LE	–	VC/mH
BL	–	(NA) (F/l)