



## Technical Data

# Phonak Bolero B

## Phonak Bolero B-M (B90/B70/B50/B30) (SlimTube HE)

Small micro BTE, battery size 312 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

### Ear simulator data

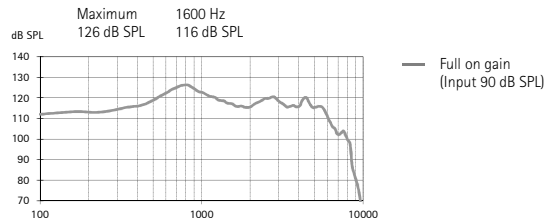
IEC 60118-0 : 1994

### 2cm<sup>3</sup> coupler data

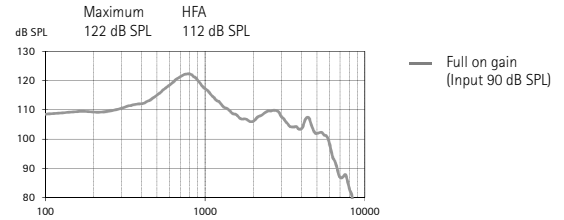
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

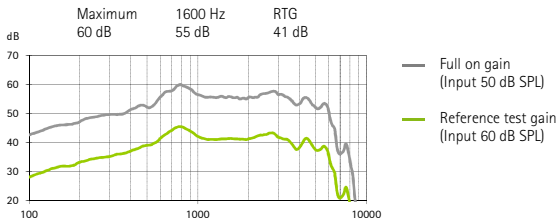
#### Output sound pressure level



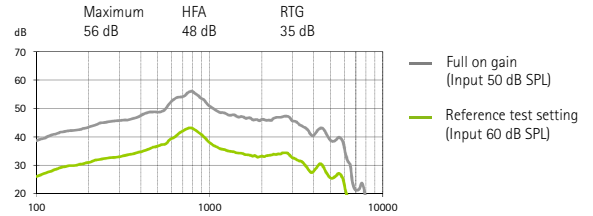
#### Output sound pressure level



#### Acoustic gain



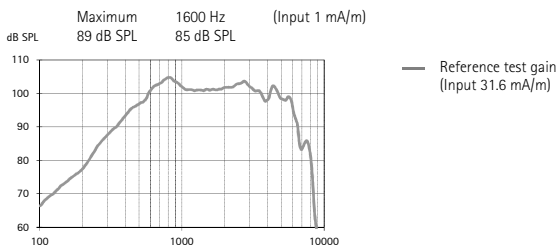
#### Acoustic gain



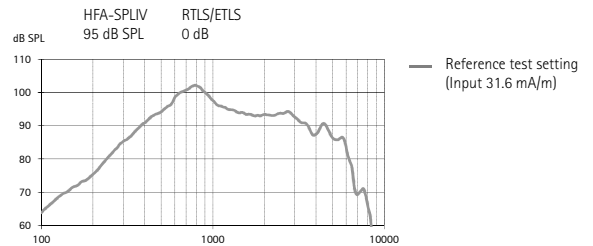
Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	2%
	Battery current		
	Quiescent	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	2%
	Battery current		
	1.2 mA		
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity



#### Induction coil sensitivity





## Technical Data

# Phonak Bolero B

## Phonak Bolero B-M (B90/B70/B50/B30) (HE10 680)



**Warning to hearing care professionals:**  
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Unless otherwise specified, all data obtained are measured with the hook type HE10 680 and Phonak Target measurement settings.

Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

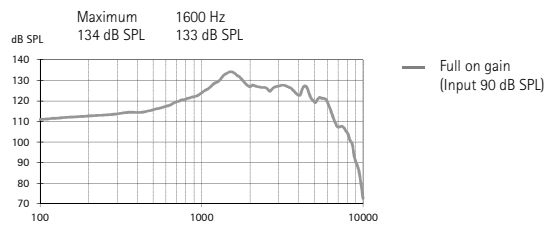
### Ear simulator data

IEC 60118-0 : 1994

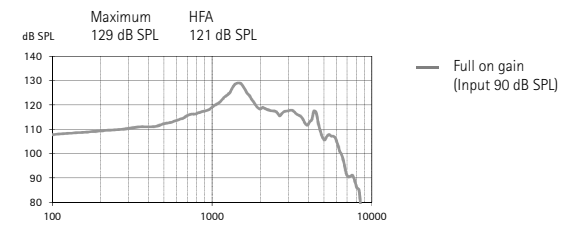
### 2cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014  
IEC 60118-0 : 2015

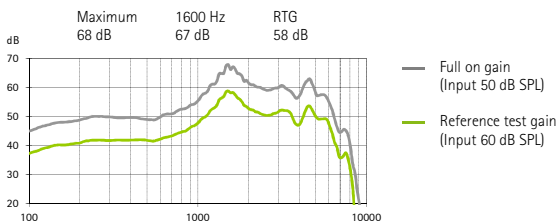
#### Output sound pressure level



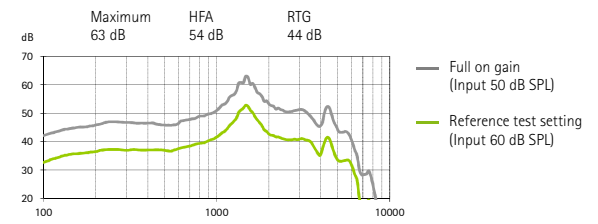
#### Output sound pressure level



#### Acoustic gain



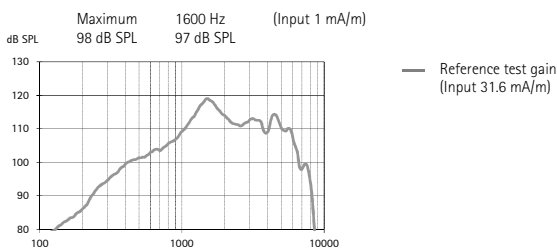
#### Acoustic gain



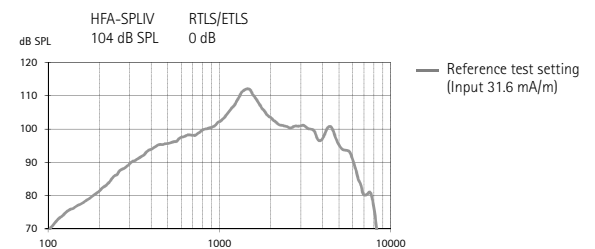
Frequency range	700 Hz - 6300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	8%	5%	2%
Battery current	Quiescent	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	3%	2%
Battery current	1.4 mA		
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity



#### Induction coil sensitivity



**PHONAK**

A Sonova brand