



## Technical Data

# Phonak Sky B

## Phonak Sky B-P (B90/B70/B50/B30) (SlimTube)

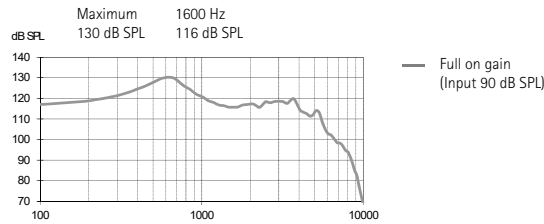
Water resistant, compact power BTE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

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

#### Output sound pressure level

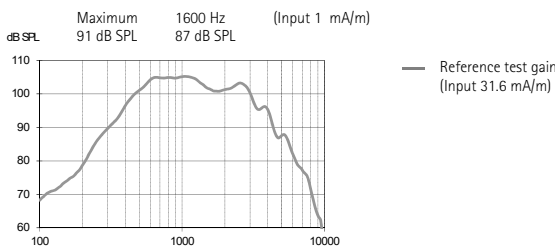


#### Acoustic gain



|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz - 5500 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 1%                | 1%      | 1.5%    |
| Battery current              | Quiescent         | Working |         |
|                              | 1 mA              | 1.2 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

### Induction coil sensitivity

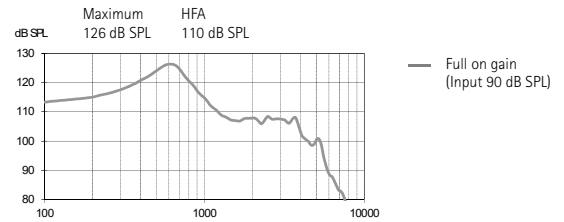


### 2cm<sup>3</sup> coupler data

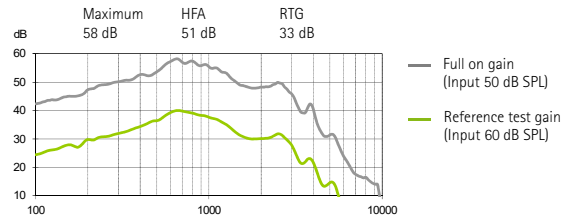
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

#### Output sound pressure level

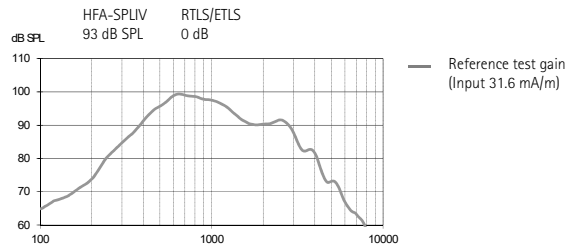


#### Acoustic gain



|                              |                   |        |         |
|------------------------------|-------------------|--------|---------|
| Frequency range              | <100 Hz - 5400 Hz |        |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz | 1600 Hz |
|                              | 1%                | 1%     | 1.5%    |
| Battery current              | 1.2 mA            |        |         |
| Equivalent input noise level | 19 dB SPL         |        |         |

### Induction coil sensitivity



**PHONAK**

A Sonova brand



## Technical Data

# Phonak Sky B

## Phonak Sky B-P (B90/B70/B50/B30) (HE10 680)



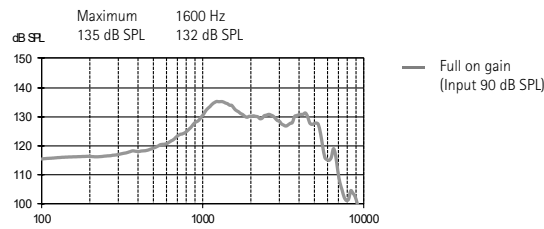
**Warning to hearing care professionals:**  
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

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

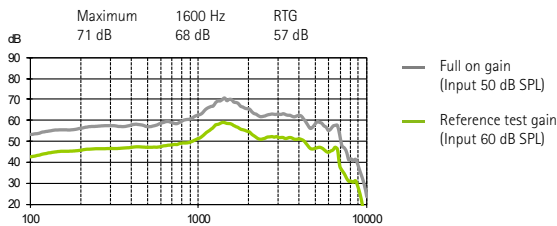
### Ear simulator data

IEC 60118-0: 1994

#### Output sound pressure level

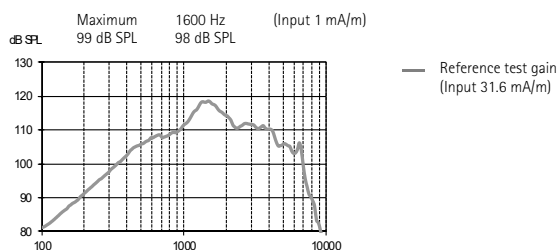


#### Acoustic gain



|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz - 6800 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 5%                | 4%      | 2%      |
| Battery current              | Quiescent         | Working |         |
|                              | 1 mA              | 1.2 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

#### Induction coil sensitivity



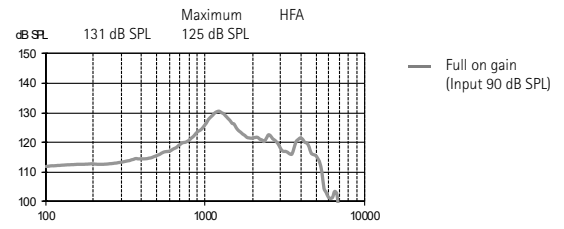
Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

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

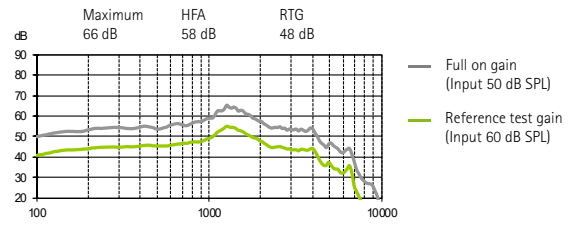
ANSI / ASA S3.22-2014

IEC 60118-0: 2015

#### Output sound pressure level

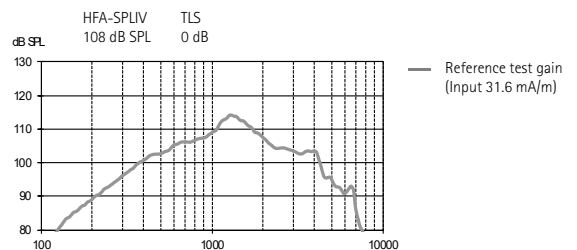


#### Acoustic gain



|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz - 6800 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 5%                | 4%      | 2%      |
| Battery current              | Quiescent         | Working |         |
|                              | 1 mA              | 1.2 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

#### Induction coil sensitivity



A Sonova brand