

# Secure Headband

## Passive hearing protection.

The headband style hearing protectors offer great comfort and quality to all professional users. A light and durable headband construction with soft cushions and easy size adjustment provides a perfect fit for all head sizes.

### 1. Secure 1H

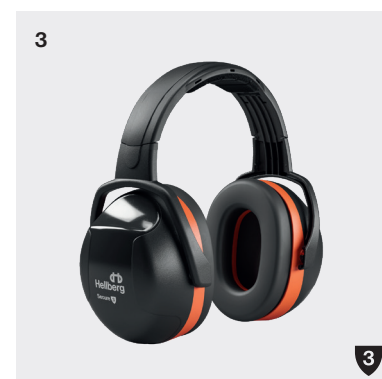
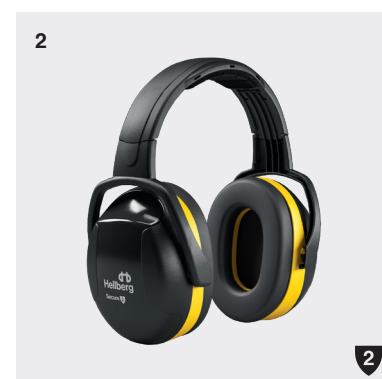
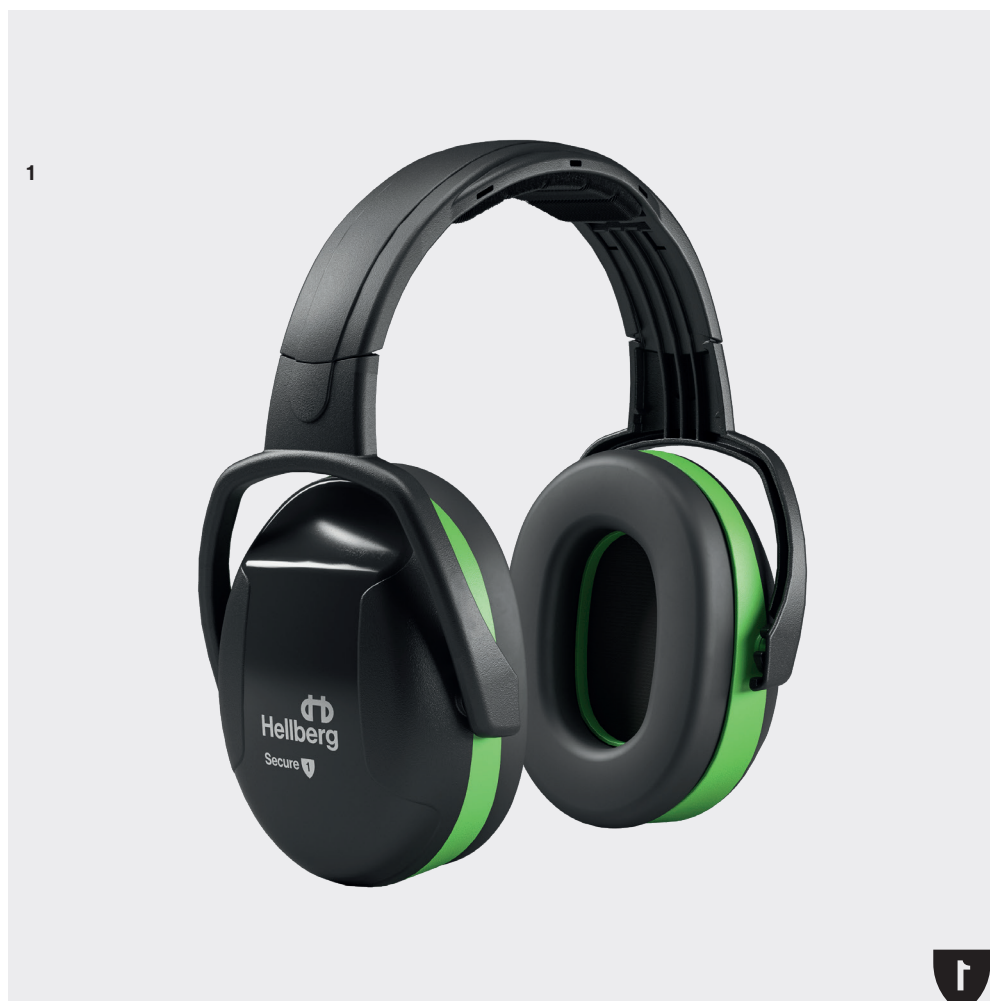
Article nr: 41001-001

### 2. Secure 2H

Article nr: 41002-001

### 3. Secure 3H

Article nr: 41003-001



## Overview/Features

The Secure headband style hearing protectors offer great comfort and quality to all professional users. The slim profile design increases stability and reduces the risk of snagging in confined areas.

- 1**
  - Protection level 1 for low to medium noise
  - Very slim and light weight
- 2**
  - Protection level 2 for medium to high noise
  - Best choice for high frequency noise
- 3**
  - Protection level 3 for high to very high noise
  - Best choice for low frequency noise

### Noise Protection Level

Hellberg hearing protectors are divided into three noise protection levels, ranging from low to high noise protection. These are clearly indicated with bright safety colours for easy identification and selection.

### Headband

Durable and non-conductive construction to be worn over-the-head. Features a soft replaceable cushion that rests lightly on your head for comfortable use the entire working day.

### Made of high quality plastic

Durable construction made from thermoplastics that withstand rough environments and variable temperatures without ever losing its clamping force and flexibility. This non-conductive construction makes it a perfect choice for working close to electrical sources.

### Telescopic size adjustment

Smooth and easy size adjustment with one single adjustment point, eliminating any risk of tilting, for a tight and comfortable fit.

### Replaceable cushions with "snap-in" system

Comfortable cushions with minimal sweat retention and soft foam filling increases comfort. The snap-in system enables regular replacement for a long-lasting and hygienic product with high performance.

### Integration with face protection

The unique visor integration allows you to combine any of Hellberg's hearing protectors with face protection.

### Accessories

Part no	Description
26046-914	Spare Headband Passives
99400-001	Hygiene Kit Secure 1 & 2
99401-001	Hygiene Kit Secure 3
99900-001	Fresh Sweat Absorber

# Technical data

## Attenuation data EN

### Secure 1H Headband; EN 352-1:2002, H-30dB, M-23dB, L-15dB, SNR 26dB, Weight 227g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	13,8	10,9	15,	25,4	31,1	30,8	33,8	33,5
Std. dev	4,7	2,3	2,2	3,4	3,0	2,3	3,1	2,6
APV	9,1	8,6	13,4	22,0	28,1	28,5	30,7	30,7

### Secure 2H Headband; EN 352-1:2002, H-35dB, M-28dB, L-18dB, SNR 30dB , Weight 248g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	18,2	13,6	21,8	30,7	39,4	35,8	37,6	40,0
Std. dev	5,4	3,4	2,7	3,1	3,0	2,9	2,8	4,8
APV	12,8	10,2	19,1	27,6	36,4	32,9	34,8	35,2

### Secure 3H Headband; EN 352-1:2002, H-34dB, M-31dB, L-22dB, SNR 33dB , Weight 277g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	20,5	17,5	24,8	32,7	43,8	36,4	35,9	38,1
Std. dev	5,4	3,0	2,4	2,6	3,7	3,5	3,1	4,1
APV	15,1	14,5	22,4	30,1	40,1	32,9	32,8	34,0

## Attenuation data ANSI

### Secure 1H Headband; ANSI S-3.19-1974: NRR 23, CSA Class B , Weight 8.00oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	13.8	19.4	28.7	39.0	32.5	34.5	34.6	3.5	35.7
Std. dev	2.5	2.4	3.1	3.3	2.6	3.0	2.7	2.4	3.1

### Secure 2H Headband; ANSI S-3.19-1974: NRR 26, CSA Class A , Weight 8.74oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	17.0	21.7	31.1	41.9	36.1	37.6	37.0	38.8	38.8
Std. dev	2.9	1.7	2.5	2.8	2.6	3.6	4.1	2.5	3.9

### Secure 3H Headband; ANSI S-3.19-1974: NRR 28, CSA Class A , Weight 9.77oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	18.1	24.8	33.5	42.8	37.3	36.2	38.0	39.0	38.9
Std. dev	2.3	2.4	2.8	2.8	2.8	2.1	3.3	1.8	2.4