



HEAR



PROTECT



ENJOY

# HÖRLUCHS®



MADE IN GERMANY

## COMPARISON OF COSTS

### EARPLUGS VS. CUSTOM HEARING PROTECTION

On average, individually manufactured hearing protection products amortise after about 1.5 years compared to conventional disposable hearing protection (expansion foam plugs) in a permanent noise workplace. For our comparative calculation, we assume an example company with 250 employees and a period of five years:

**Standard hearing protection**

per employee/year

**86,40 €**

Hörluchs® hearing protection  
per employee/year

**25,- €**

#### For example:

Number of employees	250
Working days/year	240
Period of use	5 years
<b>Standard hearing protection</b>	
Pair price standard hearing protection	0,18 €
Consumption standard hearing protection pair/day/employee*	2
Cost standard hearing protection/year	21.600,- €
Cost of standard hearing protection during the period of use	108.000,- €
Standard hearing protection costs per employee and year	86,40 €
<b>Customised hearing protection</b>	
Set price Hörluchs® hearing protection incl. functional test	125,- €
Costs Hörluchs® hearing protection during the period of use	31.250,- €
Hörluchs® hearing protection costs per employee and year	25,- €
<b>Savings with Hörluchs® hearing protection in the period of use</b>	<b>76.750,- €</b>
Hörluchs® hearing protection pays for itself after	1,45 years

\*Studies have shown that for standard hearing protection, consumption (including attrition) must be assumed to be over 3.24 pairs per day. In this example, only 2 pairs per day are assumed.

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