

6on Gehörschutz 36 dB

Nach DIN EN352-1:2002



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- Ⓔ EN Hearing protectors 36 dB
 - Ⓔ ES Orejeras de protección auditiva de 36 dB
 - Ⓔ IT Protezione auricolare 36 dB
 - Ⓔ PL Ochronniki słuchu 36 dB
 - Ⓔ DA Høreværn 36 dB
 - Ⓔ CS Chrániče sluchu 36 dB
 - Ⓔ SK Chrániče sluchu 36 dB
 - Ⓔ NL Gehoorbeschermer 36 dB
 - Ⓔ FR Protection auditive 36 dB

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(EN) The 6^{ON} hearing protectors are designed to protect people from exposure to dangerous and harmful noise when working. Please read the instructions for use through carefully before using the product. Please observe and follow the safety instructions. Store the instructions for use in a safe place for future reference. Should you have any questions or require any further information, please contact us at info@matthies.de.

Warning

Improper or negligent, i.e., non-continuous, use in noisy environments can result in hearing damage or injuries. For information on the correct use of the product, consult your supervisor, read the instructions for use or contact JM-Products. If you have the feeling you can't hear well, you hear a ringing or buzzing sound in your ears when you are or after being exposed to the noise or if you suspect a hearing issue for any other reason, you must leave the loud environment immediately and consult a healthcare professional or your supervisor.

Failure to observe these instructions for use can result in serious damage to your health or even death. The protective effect offered by the hearing protectors can be reduced and result in hearing loss. Certain chemical substances may affect this product.

Inspect the hearing protectors carefully for damage and signs of wear before every use. Hearing protectors which are damaged or worn must be replaced immediately. All objects which might jeopardise the proper function/fit of the hearing protectors (hair, jewellery, earphones) must be removed. Modifications to this product are not permitted without a written declaration of consent from JM-Products. Unauthorised modifications void all warranty claims as well as the user's right to use the product.

Approvals

These hearing protectors comply with EU Regulation 2016/425, the EN352-1:2002 standard and Council Directive 89/686/EEC. As such, they satisfy all the requirements for the CE mark. The product has been tested and approved in accordance with the EN 352-1:2002 / EN 352-1:02.2003 standard. These personal protective equipment products have been checked by Alienor Certification (notified body no. 2754), 21 Rue Albert Einstein, 86100 Châtelleraut, France. Under certain circumstances, the actual sound absorption in the user's case may be lower than the sound absorption values specified on the packaging as a result of the accuracy of fit, adjustability and user's motivation. To avoid hearing loss, it is recommended to check that the product fits tightly. These hearing protectors are available in the sizes Small, Medium and Large. The hearing protectors must not be installed in helmets.

European standard EN 352

SNR: Single number rating

H = Estimated hearing protection for sounds with high frequencies (frequency $\geq 2,000$ Hz)

M = Estimated hearing protection for sounds with medium frequencies (500 Hz < frequency < 2,000 Hz)

L = Estimated hearing protection for sounds with low frequencies (frequency ≤ 500 Hz)

Use of the product

1. Adjust the height of the hearing protection cups until they sit comfortably and, above all, tightly. Hold the headband firmly when doing so.
2. The headband should lie over the centre of the head for optimal distribution of the hearing protectors' weight.

A:1 Frequency (Hz)	125	250	500	1,000	2,000	4,000	8,000
A:2 Mean attenuation (dB)	23.8	27	33.3	40.5	38.5	42.5	40.4
A:3 Standard deviation (dB)	2	2.2	2.5	2.6	2.4	2.4	3.8
A:4 APV (dB)	21.7	24.8	30.8	37.9	36.1	40.1	36.6

SNR:	36 dB
H:	38 dB
M:	34 dB
L:	27 dB