

# ALPHA SOTA MH2



## MEDIUM ATTENUATION HELMET MOUNTED EARMUFF

High performing, comfortable helmet mounted earmuff. The MH2 features soft ear cushions that is compatible with Radius and Rockman.

### FEATURES

- SNR 30db
- Low profile cup design
- Large ear cushions allow freedom to fit majority of ears for a comfortable fit
- Slot easily into position with a lock mechanism for work or rest
- Low pressure but high performance ear muff
- Quality gloss finish for easy maintenance
- Stylish green and black design
- Compatible with ENHA Radius and Rockman Helmets
- Approved to EN 352-3:2020



### ORDERING INFORMATION

**Part Number:** MH2

**Packaging:** 1 pair of helmet mounted earmuff per box

**Certification:** EN 352-3:2020

### SUITABLE APPLICATIONS

An effective solution for those exposed to very high noise levels. Typical industries include;

- Airfield Operations
- Boiler Rooms
- Bottling Plants
- Compressors
- Craftwork
- Drilling concrete
- Fabrications
- Food Processing
- Heavy Industry
- Iron Processing
- Mining
- Oil and Gas
- Pneumatic Tools
- Transportation
- Utilities and Highway Maintenance



### TECHNICAL SPECIFICATIONS

#### ATTENUATION DATA

| Frequency (Hz)          | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
|-------------------------|------|------|------|------|------|------|------|
| Mean Attenuation (dB)   | 18.7 | 22.2 | 27.5 | 34.3 | 33.5 | 37.8 | 38.6 |
| Standard Deviation (dB) | 3.0  | 3.0  | 3.2  | 3.0  | 1.9  | 2.8  | 3.1  |
| Assumed Protection (dB) | 15.7 | 19.2 | 24.2 | 31.3 | 31.5 | 35.0 | 35.5 |

MH2 HELMET MOUNTED EARMUFF  
SNR = 30dB H = 33dB M = 28dB L = 22dB

#### MATERIALS

| Component   | Material                    |
|-------------|-----------------------------|
| Wire        | Steel with chrome plated    |
| Clip        | ABS                         |
| Cup         | ABS (with foam inside)      |
| Cup Cushion | Foam covered with PVC cloth |
| Ring        | ABS                         |

Assumed Protection rounded to one decimal place

Results of tests performed in accordance with the standard BS EN 352-3:2020.

### CERTIFICATION

**Economic Operator [EU]:** Globus EMEA Ltd., 51 Dawson Street, Dublin, D02 AN25, Ireland.

**Product conforms to the requirement of:** UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

**Type-Examination, (Module B), Certificates issued by:**

**UK** - CCQS UK Ltd., Level 2, 5 Harbour Exchange Square, London, E14 9GE, UK. [A.B. No. **1105**]. **S** UK Ltd., Level 2, 5 Harbour Exchange Square, London, E14 9GE, UK. [A.B. No. **1105**]. **EU** - CCQS Certification Services Ltd., Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin D155 AKK1, Ireland. [N.B. No. **2834**].

**PPE is subject to the conformity assessment procedure, conformity to type based on Quality Assurances of the production process, (Module D), under the surveillance of the Approved/Notified Body(ies):**

**UK** - BSI Assurance UK Ltd, Kitemark Court, Davy Ave, Knowlhill, Milton Keynes, MK5 8PP. [UK Approved Body No. **0086**].

**EU** - BSI Group The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands. [EU Notified Body No. **2797**].

### STORAGE & MAINTENANCE

Before use, always keep the ear defender in its original packaging and in a dry, clean, uncontaminated environment. To avoid potential damage, ensure the earpiece pads are not pressed together during storage.

Regularly inspect the ear defender for signs of damage and potential loss of sound attenuation. This product may be cleaned using a damp cloth and mild soapy water but not with chemicals. Allow to dry before use. Do not use abrasive cloths or brushes which may cause damage upon contact with any surface of the product. Further information can be obtained from the manufacturer.