



WORKARMA

BANDED REUSABLE EARPLUG



Australian Standard
AS/NZS 1270:2002
Lic.SMK40540
SAI Global

3

Class Level

19

SLC₈₀ rating (dB)

FEATURES

- Certified to AS/NZS 1270:2002 - Acoustics - Hearing Protectors
- Class 3 19dB protection up to 100 dB
- Flexible band concept, designed to provide optimum fit and greater comfort
- The band is designed to adjust to head and jaw movement
- 1 pair of additional ear plugs included
- Soft yet durable polyurethane/memory foam construction earplug
- Tapered shape for ease of fitting

AVAILABLE RANGE

PART NUMBER	PACK QTY	CARTON QTY
EPSBHG31902	1 Pair	240 Pairs

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BANDED REUSABLE EARPLUG Hearing Protection

TEST AND CERTIFICATION

Certified to AS/NZS 1270:2002 -
Acoustics - Hearing Protectors

Certified by SAI Global



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ATTENUATION TABLE

TEST FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000	SLC ₉₀	Class 3 18.5 dB
MEAN ATTENUATION (DB)	23.0	18.7	18.2	20.7	29.7	35.4	40.2		
STANDARD DEVIATION (DB)	8.3	7.4	6.0	5.6	6.3	9.5	8.7		
ASSUMED PROTECTION VALUE	14.7	11.3	12.2	15.1	23.4	25.9	31.5		

Hearing Protector Class 3 tested to AS/NZS 1270:2002. When selected, used and maintained as specified in AS/NZS 1269.3:2005, this protector may be used in noise up to 100dB (A) assuming an 85dB (A) criterion. A lower criterion may require a higher protector class.

UNDERSTANDING HEARING PROTECTION

Hearing protection is broken into 5 categories depending on the Earplug or Earmuffs ability to reduce noise levels to acceptable levels. These 5 classifications are used to denote the Earplug/ Earmuffs certification to AS/NZS 1270:2002. Levels are only achieved with proper fit.

LAeg, 8h dB(A)	CLASS
Less than 90	1
90 to less than 95	2
95 to less than 100	3
100 to less than 105	4
105 to less than 110	5
Greater than 110 or equal to 110	Seek specialist advice

The above information should be used in conjunction with the wearers own risk assessment, adequate knowledge of AS/NZS standards.

APPLICATIONS

Including but not limited to industries such as:

- Construction
- Fabrication
- Steel works
- Maintenance
- Petroleum refining

FITTING INSTRUCTIONS



Position band under your chin as shown above. Use your hands to press the ear pods well into the ear canal using an inward motion



Protection levels are improved by pulling your ear up and back when fitting as shown



In a noisy environment, lightly press the band inward with your fingertips as shown. You should not notice a significant difference in noise level



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Hearing Protection

WARNINGS AND LIMITATIONS OF USE

- Wearer must complete a risk assessment to determine suitable protection required
- Earplugs should be stored in a cool, dry place away from children's reach
- Failure to follow fitting instructions could result in improper fitting of earplugs, which in turn will reduce the effectiveness and could result in hearing loss and injury
- These foam earplugs are disposable and not intended for reuse
- Earplugs should be removed slowly, by twisting to slowly break the seal. Removing too quickly could damage your ear drum
- Corded earplugs should not be used in any situation where the cord could get caught up during use
- Keep away from infants and small children
- These earplugs are non-toxic, but may interfere with breathing if caught in wind pipe
- Fit ear plug before exposing yourself to noise and wear it for the duration of the noise exposure. These ear plugs are intended for single use only and should be disposed of immediately after use

STORAGE, SHELF LIFE AND CLEANING

- Earplugs must be stored in a clean, uncontaminated area
- Earplugs should not be used if the individual poly bag packaging has been opened
- Earplugs are to be regularly inspected for serviceability
- Store in a dry environment with temperatures between -5°C and +55°C
- Sunlight may cause earplugs to become discoloured and lose their construction. Store away from direct sunlight

WORKARMA

Bremick Pty Ltd

Head Office | 88 Dalmeny Avenue, Rosebery 2018
National Distribution Centre | M5/M7 Logistics Park,
Warehouse 4B, 290 Kurrajong Road, Prestons NSW 2170

www.workarma.com.au

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