

HFPR947

Phase

CLASS 4, 24dB

FORCE 360



Features

- ▲ **Class 4, 24dB:** Medium noise applications.
- ▲ **Low Profile Neckband:** Sits behind the head allowing room for other PPE equipment.
- ▲ **Low Clamp Force:** Enhanced comfort for extended wear.
- ▲ **Adjustable Cup Heights:** Personalised fit for individual comfort.
- ▲ **Retail Packaged:** Convenient and ready for purchase.

Standards & Certification

Force360 recognise that without product certification by a Notified Body all product performance testing, and adherence to standards claims cannot be independently verified. If they are not as claimed, serious safety implications for the wearer, and legal implications for the supplier and even the employer may arise.

Force360 source their entire range of hearing protection from a single manufacturing partner to ensure consistency and reliability of product, but most importantly Force360 have taken the further step of engaging a globally recognised Notified Body to audit and certify both the manufacturing process and the products.

All of Force360's hearing protection is certified to the latest AS/NZS hearing protection standards.



Specifications

Part No.	HFPR947
Colour	Black / Black
SLC₆₀	Class 4, 24dB
Clamp Force	9 Newtons

Packaging

-  **1 Earmuff**
-  **10 Earmuffs**

HFPR947



Attenuation Data

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation	11.7	14.2	22.0	26.2	34.0	37.1	35.7
Standard Deviation	4.3	2.7	2.8	4.8	4.0	3.5	3.3
Mean-Minus-Standard Deviation	7.4	11.5	19.2	22.2	30.5	33.8	30.0

SLC80 (Sound Level Conversion)

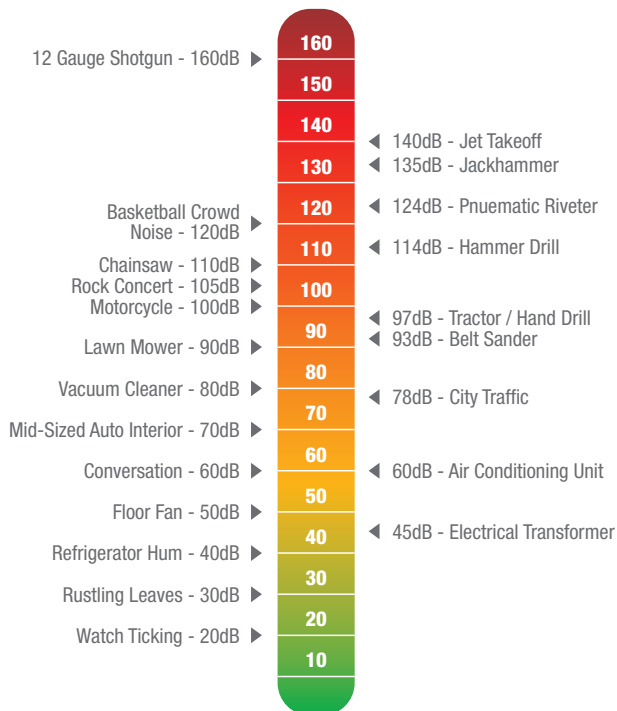
A SLC80 (Sound Level Conversion) rating is engaged to convert the difference between the sound level of the environment in which the hearing protection is worn and the sound level reaching the wearer's ears. Under the standard people should not be exposed to sound above 85dB for more than an 8 hour period. A noise survey is then conducted and the table to the right can be used to select the appropriate Class of hearing protection required.

Level achieved by HFPR947 - Class4, 24dB

Class	SLC ₈₀ dB	Noise Survey Result
1	10-13	Less than 90dB (A)
2	14-17	90dB to less than 95dB (A)
3	18-21	95dB to less than 100dB (A)
4	22-25	100dB to less than 105dB (A)
5	26+	105dB to less than 110dB (A)

Understanding Sound Levels

Home Scale (dB)



Work Scale (dB)

