

SNR
34dBØ (mm)
6-12

>> Type of use (*)

Loud noise in the workplace can be very damaging to hearing and it usually happens gradually so that employees are not aware of the dangers until they have developed permanent hearing loss. As well as gradual hearing loss, there is also hearing loss that results from sudden and extremely loud noises.

These ear-plugs help reduce exposure to hazardous noise and other loud sounds.

This equipment provides excellent protection by filtering out high-frequency noises

Industry, machine shops, automotive assembly, airports, printing works, carpentry, construction, sheet-metal shops, lawn mowing etc.

>> Technical features

- ✓ Ear-plugs for protection against noise.
- ✓ Refill for dispenser DISTB.
- ✓ Soft and comfortable. In polyurethane.
- ✓ Uncorded. Orange colour.
- ✓ Conical shape for easy insertion.
- ✓ Disposable.
- ✓ Nominal diameter: 6-12 mm.
- ✓ **Packing:**
 - Carton of 5000 pairs.
 - Polybag of 500 pairs.



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>> Main advantages

- ✓ Soft and comfortable.
- ✓ Easy to use. Conical shape for easy insertion.
- ✓ Convenient and economical refill for DISTB dispenser.
- ✓ Smooth outer surface for better hygiene.
- ✓ Excellent sound attenuation.

>> Conformity

This equipment has been tested according to the following European standard:

- **EN 352-2. Hearing protection. Part 2. Ear-plugs.**

It complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III.**

EU type examination certificate (module B) issued by **INSPEC**. Notified body **n°0194**.

The PPE is subject to the conformity assessment procedure based on quality assurance of the production process (**Module D**) set out in Annex VIII (Category III) under surveillance of **INSPEC**. Notified body **n°0194**.

The EU declaration of conformity is available at the following address: <http://docs.singer.fr>

Values of sound attenuation (SNR value in accordance with ISO / DIS 4869-2 with parameter $\alpha = 1$)

SNR value **34 dB (H:33 dB M:31 dB L: 28 dB)**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	36.3	33.0	33.3	36.1	37.1	36.1	41.8	38.5
Standard deviation	6.0	6.7	7.6	7.4	4.7	4.8	3.6	3.9
APV (dB)	30.3	26.3	25.7	28.7	32.4	31.3	38.2	34.6



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