

Sordin Classic EXC

Passive hearing protector with medium- to high-level attenuation

Headband version | Helmet version



DESCRIPTION

Sordin Classic EXC is a passive hearing protector with excellent comfort and robustness. The foam insert offer excellent noise attenuation and offers ear space inside the cup. The product can be combined with a selection of visors and is suitable for a wide range of industrial environments.

Sordin Classic EXC is designed for medium to high noise environments and is available in headband or helmet version.

AVAILABLE IN



KEY FEATURES

Attenuation level	Medium- to high-noise
Headband	Extra wide headband reduces pressure on the head, ensuring a comfortable and secure fit.
Mounting	Two-point cup-mounting system distributes the pressure evenly around the sealing rings.
Sure-grip	Sure-grip headband simplifies donning and doffing, even when wearing gloves.
Inserts replacement	Easy to replace inserts and sealing rings using Sordin hygiene kits.

MATERIALS

Cups	ABS
Attenuation foam	PU
Foam sealing rings	ABS, PVC, PU foam
Headband	POM
Cup supporting arm	PA
Adapter, holder	PA
Spring cover	PP
Screws and screws	Stainless steel

TECHNICAL INFORMATION

Weight – headband / helmet	217 / 208 grams
Operating conditions	-20°C to +55°C
Complies with following environmental directives	REACH

EN APPROVAL

Tests and certificates

Tested and certified to EN 352-1:2020, EN 352-3:2020.
Certifikat - Headband: CE 708869, Helmet: CE 708870.
Notified body: BSI Netherlands (NB 2797)



ATTENUATION DATA

Sordin Classic EXC headband



Frequency (Hz)	63	125	250	500	1 000	2 000	4 000	8 000
Mean attenuation, M_f (dB)	19.4	19.6	23.4	32.3	33.8	35.3	40.8	41.1
Standard Deviation, s_f (dB)	3.0	3.7	3.4	3.0	2.5	3.4	3.4	3.6
APV ($M_f - s_f$) (dB)	16.4	15.9	20.0	29.2	31.3	31.9	37.5	37.5

H	M	L	SNR	NRR
34 dB	30 dB	23 dB	32 dB	25 dB

Sordin Classic EXC helmet



Frequency (Hz)	63	125	250	500	1 000	2 000	4 000	8 000
Mean attenuation, M_f (dB)	15.5	15.5	20.2	28.0	31.5	35.1	36.7	38.8
Standard Deviation, s_f (dB)	4.6	2.2	2.1	2.8	2.0	2.8	3.1	3.5
APV ($M_f - s_f$) (dB)	10.9	13.3	18.2	25.2	29.6	32.3	33.6	35.4

H	M	L	SNR	NRR
34 dB	28 dB	20 dB	30 dB	24 dB

Approved helmet combinations

Model	Adapter type number	Approved sizes
Petzl Vertex Helmet	21	S/M/L
Kask Zenith X PL	20	S/M/L
Kask Zenith X Air	20	S/M/L

What adapter do you need for your helmets. See latest list on www.sordin.com/classic

ORDERING INFORMATION

Sordin Classic EXC

Product no	Version	Color	Ring
812004-10P	Sordin Classic EXC headband	Black	Foam
812004-3014P	Sordin Classic EXC helmet – adapter 14	Black	Foam
812004-3020P	Sordin Classic EXC helmet – adapter 20	Black	Foam
812004-3021P	Sordin Classic EXC helmet – adapter 21	Black	Foam

Accessories

Product no	Version
81H-2001P	Hygiene kit Sordin Classic EXC – 1 pair of foam rings, 1 pair of inserts