

Hellberg Safety Secure Cap mounted
A product in the Secure™ Passive range

SECURE

CAP MOUNT



PASSIVE HEARING PROTECTION - CAP MOUNTED

The Secure cap mounted earmuff is the ideal choice for any work that requires head and hearing protection such as; construction, forestry, heavy industry, mining, oil & gas etc. Its durable construction withstands rough environments and the slim design reduces the risk of snagging in confined areas. Available in three protection levels, clearly indicated with bright safety colors for easy identification and selection.

Fully compatible with Hellbergs face protection system SAFE and most helmets on the market.

UNIVERSAL 30 MM EURO SLOT ADAPTOR

Fits most helmets on the market and is prepared for mounting of visor carrier

PERFORMANCE DIFFERENTIATED BY COLOR

For easy identification and performance selection

NON-CONDUCTIVE

Reduces the risk of electrical shock

SLIM PROFILE DESIGN

Increased stability and reduces risk of snagging in confined areas

SMOOTH TELESCOPIC SIZE ADJUSTMENT

Increases comfort, stability and wear time

FULLY COMPATIBLE WITH HELLBERGS SAFE™ VISOR SYSTEM

Easy to upgrade your earmuff to a visor muff combination



APPLICATIONS

Secure 1 is suitable for general industrial work environments. Best choice in low to medium noise levels (dB) and medium to high frequency noise.

Secure 2 is for work environments with a medium to high noise level (dB) Best choice in high frequency noise. Suitable for a wide variety of applications such as; Building and construction, manufacturing, forestry, industrial work, agriculture & farming etc.

Secure 3 is the choice when nothing else will do. Best choice in low frequency noise. For extremely noisy environments such as; airport ground crew, motor racing, drill hammering etc.

Attenuation performance can be affected negative by factors such as long hair, glasses, or combination of other personal protective equipment. If you are uncertain if your other equipment will affect the attenuation it may be wise to choose a hearing protection with a slightly higher protection level.

MATERIAL DATA

Earcup & Spacer	ABS
Cushion	Polyether and PVC-foil
Foam liner	Polyether
Buckle & Arm	POM
Spring housing	POM 10% gf
Screw for housing	Stainless steel
Slot adaptor	PA 66 10% gf
Steel spring	Stainless spring steel

ORDER INFORMATION

42001-001	Secure 1 Cap mounted
42002-001	Secure 2 Cap mounted
42003-001	Secure 3 Cap mounted

ATTENUATION DATA

SECURE 3 Cap mounted, EN 352-3:2002, Weight 300g, PZT GmbH Notified Body: 1974												
Frequency Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean Attenuation	16,4	17,7	23,5	31,8	41,6	36,4	34,2	35,2				
Std. dev	4,3	3,3	4,2	3,5	3,4	3,8	3,9	5,7	32	29	21	31
APV	12,1	14,4	19,3	28,3	38,2	32,6	30,3	29,5				

SECURE 2 Cap mounted EN 352-3:2002, Weight 271g, PZT GmbH Notified Body: 1974												
Frequency Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean Attenuation	15,0	15,0	21,0	28,1	35,3	34,0	34,0	37,3				
Std. dev	4,1	2,6	3,1	3,5	4,0	3,8	4,5	4,4	31	27	19	29
APV	10,9	12,4	17,9	24,6	31,3	30,2	29,5	32,9				

SECURE 1 Cap mounted EN 352-3:2002, Weight 250g, PZT GmbH Notified Body: 1974												
Frequency Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean Attenuation	15,0	15,0	14,7	24,7	33,1	26,8	32,2	34,6				
Std. dev	4,2	3,1	2,9	2,9	3,2	2,7	2,8	3,7	27	23	16	25
APV	10,8	11,9	11,8	21,8	29,9	24,1	29,4	30,9				

