# DATA SHEET

irudek protection




# SECURE CAPHELMET

Range of earmuffs to be mounted on a helmet with 30mm slots. Including 30mm ultra resistant connection couplings to withstand the most exteme enviroments.

| | Secure 1C | Secure 2C | Secure 3C |
|---|---|---|---|
| # | 702501300004 | 702501300005 | 702501300006 |
| | EN 352-3 | | |
| | 250gr | 271gr | 300gr |
| | 20 | | |

**SECURE 1:** for working environments with low or medium noise levels.

**SECURE 2**: for working environments with medium or high noise levels.

**SECURE 3:** for working environments with extremely high noise levels.



Hellberg®
Since 1962

# SECURE HELMET MOUNT



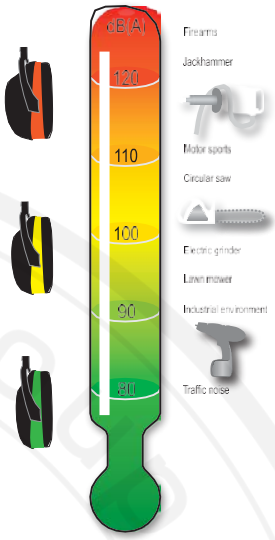

for working environments with extremely high noise levels.




for working environments with medium or high noise levels.




for working environments with low or medium noise levels.







| | |
|---|---|
| 1. Helmet arm | POM |
| 2. Ear cups | ABS |
| 3. Ear cushion | Polyether & PVC-foil |
| 4. Foam liner | Polyether |
| 5. Spacer (colour ring) | ABS |
| 6. Slot Adaptor | PA 66 |

## CE 1974

| SECURE 1C, EN 352-3:2002, H-27dB, M-23dB, L-16dB, SNR 25dB, Peso 250g | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency Hz | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Medium value | 15,0 | 15,0 | 14,7 | 24,7 | 33,1 | 26,8 | 32,2 | 34,6 |
| Standar deviation | 4,2 | 3,1 | 2,9 | 2,9 | 3,2 | 2,7 | 2,8 | 3,7 |
| APV | 10,8 | 11,9 | 11,8 | 21,8 | 29,9 | 24,1 | 29,4 | 30,9 |

| SECURE 2C, EN 352-3:2002, H-31dB, M-27dB, L-19dB, SNR-29dB, Peso 271g | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency Hz | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Medium value | 15,0 | 15,0 | 21,0 | 28,1 | 35,3 | 34,0 | 34,0 | 37,3 |
| Standar deviation | 4,1 | 2,6 | 3,1 | 3,5 | 4,0 | 3,8 | 4,5 | 4,4 |
| APV | 10,9 | 12,4 | 17,9 | 24,6 | 31,3 | 30,2 | 29,5 | 32,9 |

| SECURE 3C, EN 352-3:2002, H-32dB, M-29dB, L-21dB, SNR 31dB, Peso 300g | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency Hz | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Medium value | 16,4 | 17,7 | 23,5 | 31,8 | 41,6 | 36,4 | 34,2 | 35,2 |
| Standar deviation | 4,3 | 3,3 | 4,2 | 3,5 | 3,4 | 3,8 | 3,9 | 5,7 |
| APV | 12,1 | 14,4 | 19,3 | 28,3 | 38,2 | 32,6 | 30,3 | 29,5 |

## ANSI

| SECURE 1C, ANSI S-3.19-1974, NRR-22dB, CSA B, Peso 8.82oz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Frequencia Hz | 125 | 250 | 500 | 1000 | 2000 3150 | 4000 6300 | 8000 |
| Medium value | 14.0 | 17.6 | 25.9 | 36.1 | 32.8 34.6 | 34.6 35.3 | 36.8 |
| Standar deviation | 2.5 | 2.0 | 2.7 | 3.5 | 2.7 3.3 | 2.5 4.0 | 4.3 |

| SECURE 2C, ANSI S-3.19-1974, NRR 24dB, CSA A Peso 9.56oz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Frecuencia Hz | 125 | 250 | 500 | 1000 | 2000 3150 | 4000 6300 | 8000 |
| Medium value | 15.7 | 20.7 | 28.8 | 36.9 | 35.2 37.0 | 37.8 39.6 | 38.6 |
| Standar deviation | 2.8 | 2.1 | 3.0 | 2.9 | 3.2 3.4 | 2.2 2.4 | 2.8 |

| SECURE 3C, ANSI S-3.19-1974, NRR 27dB, CSA A Peso 10.58oz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Frequency Hz | 125 | 250 | 500 | 1000 | 2000 3150 | 4000 6300 | 8000 |
| Medium value | 19.4 | 23.6 | 33.5 | 37.9 | 36.5 35.0 | 39.4 39.2 | 39.6 |
| Standar deviation | 2.9 | 2.1 | 1.9 | 4.3 | 2.1 3.3 | 2.8 2.6 | 2.4 |