

Centurion Ear Defender Clip Codes: S570 for Connect slot 1100/1125, Miner, Reflex, Concept & Vulcan (C), S575 for Vision helmets (V), S565 for Euro slot 1100/1125, Reflex, Concept & Vision helmets (E) S41 & S42 EAR DEFENDERS

GB

Standards & Marking

Centurion Helmet mounted ear defenders comply with EN 352-3:2002-ear muffs attached to an industrial safety helmet.

FIT AND USE ONLY WITH CENTURION HELMETS REFERENCED ABOVE

Advice to Users

These helmet-mounted earmuffs are of large sized range. Ear Defender/Safety Helmet combinations complying with EN 352-3:2002 is of either "Medium size range", "Small size range" or "Large size range". "Medium size range" combinations fit the majority of wearers. "Small size range" or "Large size range" combinations are designed to fit wearers for whom "Medium size range" ear defender/safety helmet combinations are not suitable. For size ranges, refer to product packaging. The mean mass of S41 type ear defenders is 171grams. The mean mass of the S42 type ear defenders is 240 grams.

Wear & Care

Protective products are best cleaned and disinfected with warm tap water and a soft cloth taking care to avoid scratching. Check before use that all parts are operational and undamaged. Store and transport in original closed packaging (between 0°C & +30°C) for up to five years avoiding direct sunlight. The product has an in use life of up to five years. Ear defenders and cushions may deteriorate with use. Examine frequently for signs of cracking or leaking. This product can be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.

Fitting & Adjustment

Fit, adjust and maintain in accordance with manufacturer's instructions. Wear at all times in noisy surroundings and inspect regularly for serviceability. If these recommendations are not adhered to, the protection afforded will be severely impaired. The helmet should first be adjusted with the ear defenders in the parked position against the helmet sides. Then the ear defenders should be lowered so that the whole ear is inside the ear defender cup with the seal area contacting against the head and not the helmet harness. Centurion Ear Defenders are constructed from tough thermo plastic materials for long life. Cushions are made of expanded PVC, ear seal filled with Polyurethane foam. Hygiene kits (S44 for S41 type and S73 for S42 type) are available for use with Centurion ear pads. See below for fitting instructions for cushions and foam pads.

Fitting Instructions (refer to packaging for attenuation data)

To fit ear defender to helmet: Refer to rear of ear defender clip to match clip type to helmet type - see title above. Insert centre part of clip into helmet accessory slot and apply gentle pressure until located.

To fit clip to ear defender: If the clip is not fitted to the ear defender, select the correct clip according to the helmet type. **IMPORTANT:** For clip/helmet compatibility refer to the top of the page. Once a helmet clip is fitted to an ear defender it cannot be removed. To fit: Once clips are located into the helmet accessory slots, line up the top of the ear defender body to the bottom part of the accessory clip. Using reasonable pressure, engage the ear defender into the accessory clip and then rotate upwards (an audible click should be heard). This will enable the ear defender to be rotated within the clip.

S42 - The more rounded end of the cup with logo insert must be orientated at the bottom when worn. S41 defenders are symmetrical and can be worn either way on either ear.

Cushions: S42 . When replacing, peel away adhesive backed cushion from black ring. Attach new cushion by peeling from backing sheet and placing in identical position as old cushion. Apply firm pressure to ensure cushion is well adhered. S41 . Insert rim of cup into cushion pad recess and stretch to fit evenly.

Foam Pads: S42 . When replacing, ensure thick grey pad is inserted into cup first with small blue pad on top of grey ensuring edges do not protrude. S41 . Place foam inside cup ensuring edges do not protrude.

To obtain best performance it is important to ensure suitability for the wearer. It is essential to achieve a good and comfortable cushion seal around each ear. There must be minimal or no obstructions in this area. No other part of either defender should clash or contact the helmet shell/other helmet parts (this may have a detrimental affect on attenuation performance). Rotate / re-position the cup to ensure no contact. If contact persists the ear defender should be deemed unsuitable for the wearer. Alternative ear defenders should be sought if the fitting criteria are not met. The fitting of hygiene covers to the cushions may affect the acoustic performance of the earmuffs.

EC Type-Examination by: BSI Product Services, Maylands Avenue, Hemel Hempstead, Herts., HP2 4SQ, UK (Notified Body No. 0086)