



# FAST<sup>®</sup> Bump

## High Cut Helmet System



The FAST Bump high-cut helmet system is primarily designed for use in training operations where no ballistic threat is present. Offering protection from blunt force trauma, the FAST Bump has a shell weight of (size L) 1.02 lbs. offering a lighter alternative to the FAST line of ballistic helmets and is ideal for training situations where helmets are configured in "mission ready" formats. The FAST Bump's rigid shell, complete with the same Modular Bungee Shroud as other helmets in its range, makes it an ideal helmet for Night Vision devices that require a rigid and stable platform. PowerPath ARC Rails allow for the mounting of other headborne accessories and The FAST Bump's Vented Lux Liner and Head-Loc retention system keep the wearer comfortable even during prolonged periods of rigorous training.

- Lightweight Modular Bungee Shroud (MBS) reduces snag hazards and features carabiner clips to improve NVG retention and stability while reducing interference with other rail-mounted accessories
- PowerPath ARC Rail system provides a lightweight mounting for headborne ecosystems
- Lightweight high-cut rigid polymer
- Molded-in vent holes increase air flow and reduce heat stress
- Offers rear occipital lobe coverage without load carrier interference
- Optimized weight distribution increases stability, integration, balance, and comfort
- External VELCRO<sup>®</sup> Brand loop kit allows for quick and easy attachment and detachment of headborne accessories
- Painted, non-reflective shell

## SPECIFICATIONS

**Performance Specification\*\*:** BS EN 1385: 2012, ACH CO/PD 05-04: 2007, PS-1145

**Blunt Impact Protection:** 150 g/s maximum at 10 ft/s. Maximum allowable dent 0.023"

**Compression Testing:** Top-Bottom = .020" (0.51 mm) Max @ 400 lbs. (181.44 kg), Side-Side = .125" (3.18 mm) Max @ 300 lbs. (136.08 kg) lbs.

**Environmental Resistance:** Temperature -Storage and Operating at Ambient, Cold -60° F (-51° C), and Hot +160° F (71° C), Temperature Shock, Flame Resistance, Altitude, Seawater, Field Agent Resistance, Weatherometer

**Shell Construction:**

Injection Molded Glass Filled Nylon

**Shell Thickness:**

0.138" (3.50 mm)

**Shell Geometry (Curvature):**

FAST

**Cut Style (Side Protection):**

High Cut

**Available Sizes:**

Medium (M), Large (L), X-Large (XL), XX-Large (XXL)

**Available Colors:**





## FAST Bump

### SPECIFICATIONS (CONTINUED)

#### SIZING, COVERAGE & WEIGHT

Available Sizes	Medium	Large	X-Large	XX-Large
<b>Head Size</b> (Circumference)	20 7/8 - 22 in (53-56 cm)	22- 23 1/4 in (56-59 cm)	23 1/4 - 24 3/8 in (59-62 cm)	24 3/8 - 25 1/8 in (62-64 cm)
<b>Square Coverage</b>	132in <sup>2</sup> (852 cm <sup>2</sup> )	143 in <sup>2</sup> (923 cm <sup>2</sup> )	157 in <sup>2</sup> (1013 cm <sup>2</sup> )	165 in <sup>2</sup> (1065 cm <sup>2</sup> )
<b>System Weight</b>	1.75 lbs (796 g)	1.84 lbs (835 g)	1.96 lbs (890g)	2.10 lbs (957g)

Note: All measurements are +/- 3% tolerance

#### Contact Us

Ops-Core is committed to designing advanced performance capabilities for the elite warrior. For more information regarding the Ops-Core FAST Bump High Cut Helmet System, contact Ops-Core Customer Service at +1 888.894.1755 or [groundcs@gentexcorp.com](mailto:groundcs@gentexcorp.com). The FAST Bump High Cut Helmet System is controlled for export by the U.S. Export Administration Regulations (EAR) 15 CFR 730-774. The export of this helmet and related technical information requires prior authorization from the U.S. Government.