



FAST™ SF Carbon Composite

High Cut Helmet System with Vent Holes



The FAST SF Carbon Composite tactical helmet system is the ultimate non-ballistic solution for low-threat environments. With a shell weight of just .736 lbs., it provides enhanced impact protection from blunt-force trauma. Its rigid, non-flexing platform is engineered to be fully kitted for both day and night operations, accommodating NVGs and all Ops-Core accessories. The FAST SF Carbon Composite is ideal for rugged training, fast roping, and recce, airborne, and water missions. Operators interested in adding ballistic protection can do so with the addition of an Ops-Core FAST Low-Profile Ballistic Applique, sold separately.

- 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 solution for Ops-Core headborne ecosystems
- Vented Lux Liner with Occ-Dial Universal Fitband offers comfort and ventilation
- Head-Loc retention Chinstrap maintains security and stability
- External VELCRO® Brand loop kit allows for quick and easy attachment and detachment of headborne accessories
- Proprietary recessed groove accommodates over-the-head communication accessories with no interference and allows for helmet donning and doffing without headset removal
- Add Ballistic Protection by adding FAST Low Profile Ballistic Applique (sold separately)

SHOWN WITH
PowerPath ARC Rails†

† Helmets built after July 1st, 2023 will feature the PowerPath ARC Rails

SPECIFICATIONS

Performance Specification:** Modified and Abbreviated Family of Tactical Headborne System, dated June 30th 2017 Ops-Core FAST SF Non-Ballistic Performance Spec PS-1144

**Not all suspension/retention options are tested to full stated standards.

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

Shell Construction:	Uni-Directional Non Slit
Shell Thickness:	.079" (2mm)
Shell Geometry (Curvature):	FAST
Cut Style (Side Protection):	High Cut
Available Sizes:	Medium (M), Large (L), X-Large (XL), XX-Large (XXL)
Available Colors:	





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SPECIFICATIONS (CONTINUED)

SHELL SIZING & COVERAGE

Available Sizes	Medium	Large	X-Large	XX-Large
Head Size (Circumference)	20 3/8 – 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 1/2 in (62-64 cm)
Square Coverage	132 in ² (852 cm ²)	143 in ² (923 cm ²)	157 in ² (1013 cm ²)	165 in ² (1065 cm ²)

SHELL WEIGHT

Available Sizes	Medium	Large	X-Large	XX-Large
FAST SF Carbon Composite Shell Weight (Shell with Paint)	0.686 lbs (311 g)	0.736 lbs (334 g)	0.756 lbs (343 g)	0.957 lbs (434 g)

SYSTEM WEIGHT

	Suspension/Retention Option**	Large
FAST SF Carbon Composite System Weight (FAST SF Carbon Composite Shell with Suspension/Retention Options)	Vented Lux Liner w/ Worm-Dial Fitband	1.63 lbs (741 g)
	Vented Lux Liner w/ Occ-Dial Universal Fitband	1.53 lbs (692 g)
	Vented Lux Liner w/ H-Nape Chinstrap	1.43 lbs (649 g)

(**Estimated calculations of weights) 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 SF Carbon Composite High Cut Helmet System, contact Ops-Core Customer Service at +1 888.894.1755 or groundcs@gentexcorp.com. The FAST SF Carbon Composite 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.