



FAST® SF Carbon Composite

Super High Cut Helmet System with Vent Holes



- Super high cut, lightweight, non-ballistic shell made of a hybrid design of Unidirectional Composite Carbon fibers and fiberglass.
- High performance evolution of the Ops-Core FAST Carbon High Cut Helmet System while maintaining compatibility with FAST accessories.
- Advanced design with optimized weight distribution offers improved comfort, increased stability and balance, and reduced personal signature.
- Designed for less extreme environments, the durable carbon composite construction provides protection against blunt trauma, making it ideal for rugged training, recce and water operations, and fast roping.
- Base of helmet features expanded polypropylene (EPP) liner, offering enhanced impact protection, and molded-in vent holes are integrated with the shell to provide increased airflow and reduce heat stress.
- Features a lightweight Modular Bungee Shroud (MBS) for compatibility with most NVG mounts, 4 position Accessory Rail Connectors (ARCs) and external VELCRO® brand loop.
- Molded liner features proprietary recessed groove, accommodating over-the-head communications headsets with no interference or user discomfort, and ability to doff and don helmet without removing the headset.
- Available with three suspension/retention options.

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: 0.220" (5.58mm)

Shell Geometry (Curvature): FAST

Cut Style (Side Protection): Super High Cut

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

Available Colors:



Contact Us

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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	1.702 lbs (771 g)
	Vented Lux Liner w/ Occ-Dial Universal Fitband	1.592 lbs (722 g)
	Vented Lux Liner w/ H-Nape Chinstrap	1.502 lbs (679 g)

(**Estimated calculations of weights) Note: All measurements are +/- 3% tolerance

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