

KRATOS RCHHC

RIFLE COMBAT HELMET HIGH CUT | LEVEL III+

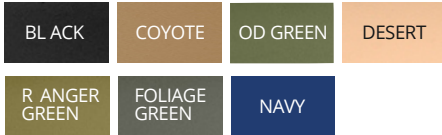


The Kratos RCHHC™ (Rifle Combat Helmet High Cut) Level III+ helmet exceeds the U.S. military specifications for ballistic threats, fragmentation, and blunt impact.

A true rifle rated helmet, the Striker RCHHC is capable of defeating rifle special threats including 7.62 x 51mm (M80), 7.62 x 39mm (M43 MSC), 5.56 x 45mm (M193 FMJ), as well as MIL-STD frag protection beyond any protective helmet currently in theatre.



AVAILABLE COLORS



SIZE & WEIGHT CHART

SIZE	LENGTH	WIDTH	CIRCUMFERENCE	WEIGHT		
S	7.1" to 7.6"	5.6" to 6.0"	21.1" to 21.9"	1402g	1.4 kg	3.1 lbs
M	7.6" to 7.9"	6.0" to 6.3"	21.9" to 22.7"	1480g	1.5 kg	3.3 lbs
L	7.9" to 8.3"	6.3" to 6.5"	22.7" to 24"	1556g	1.6 kg	3.4 lbs
XL	8.3" to 8.8"	6.5" to 7.1"	24" to 26"	1651g	1.7 kg	3.6 lbs

SPECIFICATIONS

- Protection: Level III+ rifle rated ballistic helmet including frag protection
- Ballistic Performance in accordance with Prime Armor Specification HC-BTP-HEL01
- MIL-STD-662F: This product has been independently tested by an NVLAP accredited NIJ approved laboratory against frag resistance as specified under MIL-STD-662F
- XTclave: Made in XTclave™ Ultra-high Pressure Consolidation. XTclave™ is a composite curing and consolidation technology that makes it possible to manufacture lighter, stronger and stiffer composite articles
- Materials: 100% UHMWPE DSM Dyneema®
- Weight: 11 kg/m² areal density, 1.07 kg total weight (raw shell weight only, based on size large)
- Thinness: 0.43" or 11mm
- Retention: Helmet includes HighCom's 4pt Retention Harness, multiple options available
- Suspension: Comes standard with D30® TRUST Stealth™ 7-pad system, multiple options available
- Sizing: Circumference is measured around the head, similar to hat sizing. All sizes are measured in inches. If a measurement falls on a dividing line between sizes, select the larger of the two sizes to ensure maximum ballistic protection
- Warranty: 5 years on all ballistic material excluding exterior cover, 1 year on exterior cover material and workmanship

RIFLE & HANDGUN THREATS

PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)	(+/- M/S)
7.62 x 51mm FMJ, Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)	(+/- 15)
7.62 x 39mm (M43 MSC PS)	123	2379	725	(+/-50)	(+/-15)
5.56 x 45mm M193 FMJ	55	3250	991	(+/-50)	(+/-15)
9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/-30)	(+/-9)
.44 Magnum Semi Jacketed Hollow Point (SJHP)	240	1400	427	(+/- 30)	(+/- 9)

MIL-STD-662F FRAG THREATS

PROJECTILE	GR	VEL FT/S	VEL M/S	V50 FT/S	V50 M/S
US MIL-STD Frag 2 gr. RCC	2	4200	1280	>5391	1643
US MIL-STD Frag 4 gr. RCC	4	3475	1059	>5163	1574
US MIL-STD Frag 16 gr. RCC	16	2475	754	4074	1242
US MIL-STD Frag 64 gr. RCC	64	1750	533	2852	869
US MIL-STD Frag 17 gr. FSP	17	2200	671	4182	1275
US MIL-STD Frag 44 gr. FSP	44	1750	533	3177	969

ENGINEERED TO PROTECT

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