

MODEL ACH - NORMAL CUT

ATS-ANC-01



All technical details are confirmed and approved by ATS GROUP.

HELMET MODEL ACH NORMAL CUT » LEVEL IIIA

DESCRIPTION

ATS-ANC-01 is a modern ballistic helmet for law enforcement personnel. It is made of high quality aramid and designed to ensure maximum flexibility and comfort. Its design and our special manufacturing process provide strong fragments, shrapnel and ammunition protection. The helmet shell is made of 100% Aramid or Kevlar® material, which ensures the helmet is lightweight and durable. The helmet provides protection against handgun ammunition as well as against

fragments from grenades. The ATS ballistic helmet, model ACH, meets all the military standards of the modern anti-ballistic helmet. The helmet is designed to ensure very little trauma and has been tested with fragments and gun ammunition. Their anti-ballistic properties are constantly tested in laboratories in Europe and the United States. Aramid or Kevlar® is flame and heat resistant, it does not melt or drip, does not sustain flame and has low smoke toxicity.

Normal Cut ATS-ANC-01 helmet has been designed for special units. It is extremely lightweight, with an ultra-low profile of the shell, which ensures the widest viewing angle. In addition, it is fully compatible with a wide range of communication devices, glasses and balaclavas. It is compatible with a wide range of gas masks. Compatible with communications equipment and many other attachments, this is the choice of many military and law enforcement agencies throughout the world.

ARAMID OR KEVLAR CONSTRUCTION

Aramid is flame and heat resistant it does not melt or drip, does not sustain flame and has low smoke toxicity.

PAINTED SHELL

SCREW

Non-corrosive, bullet resistant, made of high-quality material.

PROTECTIVE RUBBER

Noncarcinogenic material, flame, high and low temperature resistant.

PADDING SYSTEM

Each option is designed to secure the helmet on the wearer's head. All options allow the movement of the pads for the integration of communication systems with a low-profile headband.

BUCKLE

Maintains helmet security in all operations. Noncarcinogenic, high-quality plastic.

CHINSTRAP

Patented design that secures the helmet to the wearer's head at four points of contact and has direct lines from the helmet to the chin cup.



ADJUSTABLE
DIMENSION



ARAMID
CONSTRUCTION



SIDE
RAILS



HELMET
COVER



NVG
MOUNT



BOA ATS
SYSTEM

DURABILITY

THE HELMET AND ITS PARTS ARE RESISTANT TO ALL WEATHER CONDITIONS



Temperature conditions

from -55°C
to +75°C



Fire retardant

The helmet
shell is self -
extinguishing,
does not
sustain
flame



Weather resistance

The helmet
and its parts
are resistant
to all weather
conditions



Impact /shock absorption

According
to EN397



Dimensional stability

Compression
resistance



THE HELMET IS EQUIPPED
WITH SIDE RAILS AND
A FRONT NVG HOLDER



HELMET COLORS

Please contact Customer Service at info@ats.com.mk to find out lead time on your helmet cut, color and configuration.

AVAILABLE COLORS



Black



OD Green



Coyote



MultiCam®



Khaki



Upon request

Available in multiple options. Please contact info@ats.com.mk to find out your helmet configuration.

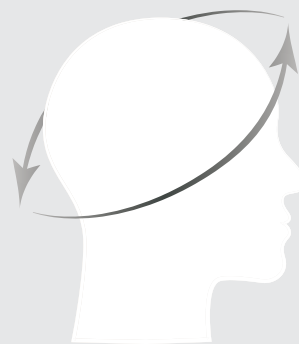
SIZING AND WEIGHT

1. MEASURE HEAD CIRCUMFERENCE

Use a tape measure to determine the maximum head circumference above the ears. Record the measurement.

2. SELECT HELMET SIZE

Referring to the table below (in centimeters), select the helmet size based on head circumference.



53-56

[S]



56-59

[M]



59-62

[L]



62-65

[XL]

THE HELMET WEIGHT (WITH CHIN STRAP AND PAD SET) IS SHOWN IN THE TABLE

Helmet size	Helmet weight (gr) +/- 100 gr	Shell thickness
S	< 1250	8mm ± 1mm
M	< 1300	
L	< 1350	
XL	< 1450	

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BALLISTIC PERFORMANCE

- NIJ level IIIA - according to NIJ 0106.01
- NIJ level IIIA - 9x19 FMJ, 358±15 m/s ballistic protection
- NIJ level IIIA - .357 Mag. 425±15 m/s

FRAGMENT PERFORMANCE

According to STANAG 2920



MILITARY STANDARDS FOR BALLISTIC PROTECTION STANAG 2920 (STANAG = NATO STANDARDIZATION AGREEMENT)		
PROJECTILE	Minimum V ₅₀ BL (P) at 0° obliquity	
	ft/sec	m/sec
2-grain RCC1/	4200	1280
4-grain RCC	3475	1059
16-grain RCC	2475	754
64-grain RCC	1750	533
17-grain FSP2/	2200	670

BOA® FIT SYSTEM

BOA

BOA® Fit System or **BOA®** enables the user to finely adjust the helmet size and is compatible with communication equipment, gas masks and the requirements of many military and law enforcement agencies throughout the world. The Operation Elite helmet is designed to be lightweight and to provide robust protection with additional configurations available. The **BOA®** Fit system allows for precision fit adjustment and immediate release for focus, safety and the best performance.

HOW IT WORKS



PUSH
IN TO
ENGAGE



TURN
TO
TIGHTEN



TURN
TO
LOOSEN



PULL UP FOR
QUICK
RELEASE

