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Mike Haas'
AmmoGuide
Interactive

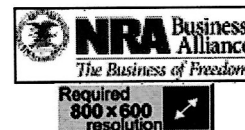
Welcome, longline
Inactivity time-out: 1 hour

With the fun & educational
Cartridge Challenge.

Personal Tools ! Information ! Buy / Trade

Now in our **20th year!**

AmmoGuide welcomes 'mnrgarcia06'. As our newest paid subscriber, we appreciate your support!
CURRENTLY LOGGED IN black=free member red=paid subscriber (What's the difference?)
charley35, dony, longline and 1 demo visitor



**INDUSTRY
LINKS**

Found **83 loads** for the
.300 AAC Blackout (7.62x35mm)

PRINT FRIENDLY SIMILAR ADD LOAD
RECHAMBERS TO COMPARE ADD TO FAVORITES
ReDisplay

Display: ☒ Case Diagram/Image

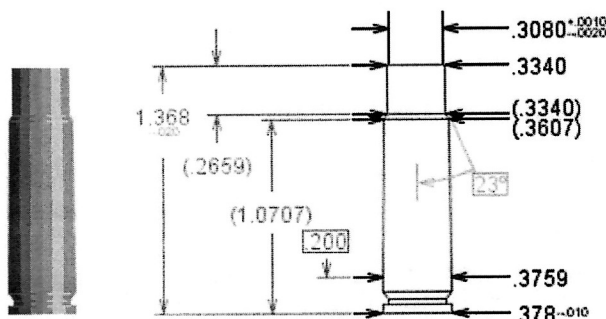
☒ History/Description

☒ Available Loads



About AmmoGuide Case Diagrams
NOTE: Dimensions verified against SAAMI database

☒ S.A.E. (in.)
☐ Metric (mm.)



SPECIFICATIONS

Bullet Diameter: .308 in.
Max Overall Length: 2.260 in.
Max Avg Pressure: 55,500 psi
Rifling Twist: 1-in-8.0 in.
Case Capacity (est): 25.4 gr. water
Primer Size: .175 in.

NOMINAL PERFORMANCE

Bullet Weight: 123 gr
Muzzle Velocity: 2,280 fps
Muzzle Energy: 1,420 ft-lbs

"Easy Link" to this cartridge (copy and paste into emails, forums, etc.):
.300 AAC Blackout (7.62x35mm) - <http://ammoguide.com/?catid=808>

Since its inception as the standard US military primary issue rifle ammunition the 5.56x45mm NATO round has run up against firm opposition from those who argue that the 30 caliber round provides the minimum, if not ideal, performance necessary for the modern battlefield soldier. While 5.56mm NATO has enjoyed wide-spread acceptance in military circles, the fluid nature of the missions that some special operations groups encounter often demand a round that not only provides better performance[1] in the high energy standard velocity rounds but also one that can offer subsonic performance greater than the current standard 9mm submachine guns now in use.[2]

In an effort to satisfy this need the 300 AAC Blackout (whose existence was first made public by an article in Military Times.)[3] was created by Advanced Armament Corp. in cooperation with Remington Defense, under the direction of AAC's Research and Development Director Robert Silvers.

Project goals were:

- Create a reliable compact 30-cal solution for AR platform
- Utilize existing inventory magazines while retaining their full capacity
- Create the optimal platform for sound and flash suppressed fire
- Create compatible supersonic ammo that matches 7.62x39mm ballistics
- Provide the ability to penetrate barriers with high-mass projectiles
- Provide all capabilities in a lightweight, durable, low recoiling package

Meeting these goals allowed the development team to negate many of the perceived drawbacks inherent to other large caliber cartridges when used in the M4 platform. Colt Firearms and other arms makers had previously

Review the **AmmoGuide Load Data Disclaimer**

Available .300 AAC Blackout (7.62x35mm) Loads using 220 gr.

Bullet Make & Wt. (gr)	Powder Type	Charge (gr)	Muzzle Vel. (fps)	K. E. (ft-lbs)	Barrel Len. (in)		Owner
220 Berry	Vihtavuori N-120	10.5	970	459	12.0	View	ouachita76
220 Sierra	Accurate AA-1680	11.2	1,010	498	16.0	View	bpasky
220 Sierra	Accurate AA-1680	11.8	1,050	538	16.0	View	rjones560
220 Berry	Hodgdon CFE-BLK	12.2P	1,065	554	10.5	View	ripzip
220 Nosler	Hodgdon CFE-BLK	11.0	1,080	570	10.5	View	gregp42
220 Sierra	Accurate AA-1680	10.9	1,085	575	16.0	View	raa29642
220 Sierra	Accurate AA-1680	10.8	1,098	589	16.0	View	itento

NOTES:

P - Pistol load in a rifle cartridge

Choose another cartridge:

.300 AAC Blackout (7.62x35mm) (83 loads)**Select**

NEW MEMBERS: Today: 1 Previous 7 days: 3 Previous 30 days: 32
LOGINS: Today: 240 Previous 7 days: 2925 Previous 30 days: 12458
MISC: Loads: 32318 Cartridges: 1158 Newest Member: mnrgarcia06
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220 7

Subsonic Load

Availability

Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	
Hodgdon	H110	2.230"	8.2	1,049	21,100 PSI	Buy Now (https://Shop.Hodgdon.Com/Hodgdon-H110/)
Bullet: 220 GR. SIE HPBT Diameter: 0.308" Case: Hornady				Primer: Remington 7 1/2, Small Rifle Magnum		



1.751 T+L
2.200 OAL

Subsonic Load

Availability

Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	
Hodgdon	H110	2.260"	9.2	1,046	28,100 PSI	Buy Now (https://Shop.Hodgdon.Com/Hodgdon-H110/)

[Expand All](#) | [Collapse All](#)
[Print Load Data](#)
[Email Load Data](#)

Information For Our Customers

We continue to prioritize our shipments to our traditional sales channels to maximize powder availability at retailers.

We place limited powder inventory for sale on a regular basis on our website. When we are sold out, we are sold out.

We do not take backorders and our Tech Services team cannot take orders via email or phone.

The max order quantity of any powder SKU is 5 and we will only accept one order, per customer, per calendar month with a maximum weight of 48lbs.

Products purchased on our site are NOT FOR RESALE. ALL SALES ARE FINAL – No cancellations or returns.

PLEASE NOTE: All orders ship within 10-15 business days. Please refer to our Sales and Shipping Policy for more information.

1.695 = .062 OAL
2.148

Legend of Abbreviations

Metallic Cartridge for Rifle & Handgun

Brands

ADI	Australian Defense Industries
BAR	Barnes
BER	Berger Bullets
BERB	Berry's Bullets
BLX	Bull-X
BTB	Bear Tooth Bullets
CPB	Cast Performance Bullets
FA	Freedom Arms

FED	Federal
FNB	Fabrique National Belgium
HDY	Hornady
HPC	Hodgdon Powder Company
IMR	Improved Military Rifle
LY	Lyman
MEI	Meister
NOS	Nosler

220g

Subsonic Load						Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	
Accurate	5744	2.230"	9.5	1,051	21,300 PSI	Out Of Stock (https://Shop.Hodgdon.Com/Accurate-5744/)
Bullet: 220 GR. SIE HPBT Diameter: 0.308" Case: Remington Primer: Winchester SR, Small Rifle						

Subsonic Load						Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	
Accurate	5744	2.089"	10.7C	1,081	37,300 PSI	Out Of Stock (https://Shop.Hodgdon.Com/Accurate-5744/)
Expand All Collapse All Print Load Data Email Load Data						

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HDY	Hornady
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LY	Lyman
MEI	Meister
NOS	Nosler

220 gr

Subsonic Load						Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	
IMR	IMR 4227	2.230"	9.0	1,064	21,300 PSI	Buy Now (https://Shop.Hodgdon.Com/Imr-4227/)
Bullet: 220 GR. SIE HPBT Diameter: 0.308" Case: Hornady Primer: Remington 7 1/2, Small Rifle Magnum						

Subsonic Load						Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	
IMR	IMR 4227	2.260"	10.1	1,044	26,700 PSI	Buy Now (https://Shop.Hodgdon.Com/Imr-4227/)
Expand All Collapse All						Print Load Data Email Load Data

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Brands

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BAR Barnes
BER Berger Bullets
BERB Berry's Bullets
BLX Bull-X
BTB Bear Tooth Bullets
CPB Cast Performance Bullets
FA Freedom Arms

FED Federal
FNB Fabrique National Belgium
HDY Hornady
HPC Hodgdon Powder Company
IMR Improved Military Rifle
LY Lyman
MEI Meister
NOS Nosler

		Starting Load			Maximum Load			Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
IMR	IMR 4227	2.235"	15.6	1,683	34,500 PSI	17.8	1,899	48,700 PSI
Buy Now (https://shop.hodgdon.com/imr-4227/)								
Expand All		Collapse All		Print Load Data		Email Load Data		

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BAR	Barnes	LY	Lyman
BER	Berger Bullets	MEI	Meister
BERB	Berry's Bullets	NOS	Nosler
BLX	Bull-X	RAI	Rainier
BTB	Bear Tooth Bullets	REM	Remington
CPB	Cast Performance Bullets	SFI	Sinterfire
FA	Freedom Arms	SFT	Swift
FED	Federal	SIE	Sierra
FNB	Fabrique National Belgium	SPR	Speer
HDY	Hornady	WDLGH	Woodleigh
HPC	Hodgdon Powder Company	WIN	Winchester

150 gr

			Starting Load			Maximum Load			Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure	
Hodgdon	H110	2.235"	14.6	1,725	34,400 PSI	17.2	1,971	52,800 PSI	Buy Now (https://shop.hodgdon.com/hodgdon-h110/)
			Expand All Collapse All			Print Load Data			Email Load Data

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HDY	Hornady
HPC	Hodgdon Powder Company

IMR	Improved Military Rifle
LY	Lyman
MEI	Meister
NOS	Nosler
RAI	Rainier
REM	Remington
SFI	Sinterfire
SFT	Swift
SIE	Sierra
SPR	Speer
WDLGH	Woodleigh
WIN	Winchester

			Starting Load			Maximum Load			Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure	
Accurate	5744	2.140"	17.8	1,848	49,200 PSI	19.9C	2,053	55,000 PSI	Out Of Stock (https://Shop.Hodgdon.Com/Accurate-5744/)
Bullet: 150 GR. SIE HPBT Diameter: 0.308" Case: Remington Primer: Winchester SR, Small Rifle									

			Starting Load			Maximum Load			Availability
Manufacturer	Powder	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure	
Accurate	5744	2.150"	17.8	1,862	49,400 PSI	19.8C	2,073	55,000 PSI	Out Of Stock (https://Shop.Hodgdon.Com/Accurate-5744/)
Expand All Collapse All Print Load Data Email Load Data									

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BAR	Barnes	FNB	Fabrique National Belgium
BER	Berger Bullets	HDY	Hornady
BERB	Berry's Bullets	HPC	Hodgdon Powder Company
BLX	Bull-X	IMR	Improved Military Rifle
BTB	Bear Tooth Bullets	LY	Lyman
CPB	Cast Performance Bullets	MEI	Meister
FA	Freedom Arms	NOS	Nosler

Review the **AmmoGuide Load Data Disclaimer**

Available .300 AAC Blackout (7.62x35mm) Loads

Bullet Make & Wt. (gr)	Powder Type	Charge (gr)	Muzzle Vel. (fps)	K. E. (ft-lbs)	Barrel Len. (in)	Owner
90 Hornady	Hodgdon Lil'Gun	19.0F	2,450	1,200	10.5	View azprc
100 Cutting Edg...	Winchester 296*	20.3	2,525	1,416	16.0	View michael458
110 Nosler	Hodgdon H-110*	17.2	1,990	967	16.0	View raa29642
110 Speer	IMR-4227	18.7	2,024	1,001	16.0	View redhat
110 Sierra	Hodgdon H-110*	19.0	2,260	1,248	10.5	View azprc
110 Speer	Hodgdon Lil'Gun	19.0	2,299	1,291	16.5	View safenate
110 Speer	Hodgdon Lil'Gun	18.0	2,322	1,317	16.5	View safenate
110 Hornady	Winchester 296*	19.0	2,324	1,319	16.0	View michael458
110 Sierra	Winchester 296*	18.8	2,332	1,328	16.0	View raybiard
110 Hornady	Hodgdon H-110*	18.7	2,337	1,334	18.0	View gunnerlee
110 Barnes	Hodgdon H-110*	19.7	2,345	1,343	18.0	View bhutchins1a
110 Barnes	Winchester 296*	19.5	2,424	1,435	16.0	View michael458
110 Speer	Hodgdon Lil'Gun	19.0	2,441	1,456	16.5	View safenate
110 Speer	Hodgdon Lil'Gun	19.0	2,451	1,468	16.5	View safenate
110 Speer	Hodgdon Lil'Gun	18.0	2,460	1,478	16.5	View safenate
115 Berger	Hodgdon Lil'Gun	18.9	2,235	1,276		View lauyer
125 Speer	Surplus WC846	19.0	1,280	454	17.5	View vz58
125 Speer	Surplus WC846	19.2	1,356	510	17.5	View vz58
125 Speer	Hodgdon Lil'Gun	17.5	1,846	946	8.5	View kilibreaux
125 Nosler	Accurate AA-1680	21.5	1,876	977	9.5	View nukes
125 Speer	Hodgdon Lil'Gun	18.0	1,915	1,018	8.5	View kilibreaux
125 Sierra	Hodgdon H-110*	19.0	2,058	1,176	8.5	View kp4e
125 Sierra	Hodgdon H-110*	19.2	2,070	1,189	8.5	View kp4e
125 Sierra	Hodgdon H-110*	19.3	2,085	1,207	8.5	View kp4e
125 Speer	Hodgdon Lil'Gun	18.0	2,086	1,208	16.0	View kilibreaux
125 Speer	Hodgdon Lil'Gun	16.4	2,150	1,283	17.5	View vz58
125 Sierra	Hodgdon CFE-BLK	22.0	2,215	1,362	16.0	View gvssks67
125 Nosler	Hodgdon H-110*	18.3	2,231	1,382	18.0	View gunnerlee
125 Nosler	Hodgdon Lil'Gun	17.5	2,239	1,392	8.0	View coty
125 Hornady	Hodgdon H-110*	18.8M	2,245	1,399	18.0	View gasanchez84
125 Sierra	Hodgdon H-110*	18.3M	2,247	1,402	18.0	View gasanchez84
125 Sierra	Hodgdon H-110*	19.1	2,268	1,428	16.0	View kp4e
125 Sierra	Hodgdon Lil'Gun	17.3M	2,277	1,439	18.0	View gasanchez84
125 Nosler	Hodgdon H-110*	18.0M	2,279	1,442	18.0	View gasanchez84
125 Sierra	Hodgdon H-110*	19.3	2,279	1,442	16.0	View kp4e
125	Hodgdon H-110*	19.0	2,297	1,465	16.0	View ridurall
125 Speer	Hodgdon Lil'Gun	18.0	2,324	1,499	16.5	View safenate
125 Sierra	Hodgdon H-110*	19.6	2,326	1,502	16.0	View kp4e
125 Nosler	Hodgdon Lil'Gun	18.0M	2,332	1,510	18.0	View gasanchez84
125 Speer	Hodgdon Lil'Gun	18.0	2,345	1,527	16.5	View safenate
125 Speer	Hodgdon Lil'Gun	19.0	2,383	1,576	16.5	View safenate
130 Barnes	Hodgdon Lil'Gun	19.0	2,203	1,401		View lauyer
140 Tracers - S...	IMR-4227	16.5CM	1,771	975	16.0	View mktacop
147 Surplus	Hodgdon Lil'Gun	17.0	2,032	1,348	16.0	View lauyer
150 Speer	Hodgdon Lil'Gun	15.5	1,807	1,088		View lauyer
150 Nosler	Accurate AA-1680	22.0M	1,897	1,199	9.5	View nukes
150 Surplus	Hodgdon H-110*	16.0	1,900	1,202	16.0	View geraldssd
150 Hornady	Winchester 296*	15.8	1,930	1,241	16.0	View raybiard
150 surplus	IMR-4227	16.5C	1,935	1,247	16.0	View geraldssd
150 Sierra	Accurate AA-1680	21.8CM	2,076	1,436	16.0	View dcbrevelle
165 Speer	Hodgdon H-110*	15.6	1,828	1,224	16.0	View hunter1967
175 Sierra	Accurate AA-1680	18.0C	1,769	1,216	18.0	View gunnerlee
180 Hornady	Hodgdon Lil'Gun	11.0	1,095	479	8.5	View kilibreaux
180 Hornady	Accurate AA-9	9.0	1,219	594	8.5	View kilibreaux

.300 AAC Blackout (7.62x35mm) - AmmoGuide Interactive

180 Hornady	Hodgdon Lil'Gun	15.0	1,720	1,183	View	lauyer
200 Everglade a...	Accurate AA-1680	11.9	966	414	7.5 View	slcapener
200 Nosler	Accurate AA-1680	10.2	1,060	499	10.5 View	azprc
200 Nosler	Hodgdon Lil'Gun	13.0	1,410	883	10.5 View	azprc
208 Palmetto Pr...	Accurate AA-1680	10.5	948	415	8.5 View	kp4e
208 Palmetto Re...	Accurate AA-1680	10.5P	950	417	10.5 View	kp4e
208 Hornady	Accurate AA-1680	11.0	998	460	8.5 View	killibreau
208 Palmetto Re...	Accurate AA-1680	10.4P	1,046	505	16.0 View	kp4e
208 Hornady	Alliant/Herc Blue-Dot	7.3	1,051	510	16.0 View	sgrate
208 Palmetto Re...	Accurate AA-1680	10.5P	1,058	517	16.0 View	kp4e
208 Hornady	Hodgdon Lil'Gun	8.9	1,060	519	View	lauyer
210 Berger	Vihtavuori N-110	9.0	1,115	580	8.5 View	dcbrevelle
220 Berry	Vihtavuori N-120	10.5	970	459	12.0 View	ouachita76
220 Sierra	Accurate AA-1680	11.2	1,010	498	16.0 View	bpasky
220 Sierra	Accurate AA-1680	11.8	1,050	538	16.0 View	rjones560
220 Nosler	Hodgdon CFE-BLK	11.0	1,080	570	10.5 View	gregp42
220 Sierra	Accurate AA-1680	10.9	1,085	575	16.0 View	raa29642
220 Sierra	Accurate AA-1680	10.8	1,098	589	16.0 View	itento
225 Hornady	Hodgdon H-335	13.4C	1,044	544	16.0 View	ridurall
240 Sierra	Hodgdon H-4198	10.5	1,050	587	10.5 View	sgt45
240 Sierra	Vihtavuori N-110	9.3	1,050	587	16.0 View	rjones560
245 Missouri Bu...	Vihtavuori N-120	9.2	950	491	12.5 View	ouachita76
245 MBC	Alliant/Herc Reloder-7	11.0	986	529	8.5 View	kcofohio
245 MBC	Alliant/Herc Reloder-7	12.0	1,067	619	8.5 View	kcofohio
245 Missouri Bu...	Vihtavuori N-133	12.7	1,170	745	16.0 View	august2836

Mostly
Sub
Sonic

NOTES:

P - Pistol load in a rifle cartridge

M - Maximum load

F - Full case

C - Compressed powder charge

*** H110 and W296 CHARGE REDUCTION WARNING**

H110/W296 Loads should not be reduced more than 3%.

Reduce H110/W296 Loads 3% and work up from there. If reduced too much, H110/W296 will cause inconsistent ignition. In some cases it will lodge a bullet in the barrel, causing a hazardous situation (Barrel Obstruction). This may cause severe personal injury or death.

DO NOT REDUCE H110 or W296 LOADS BY MORE THAN 3%.

Choose another cartridge:

.300 AAC Blackout (7.62x35mm) (79 loads)



Select

NEW MEMBERS:	Today: 1	Previous 7 days: 29	Previous 30 days: 145
LOGINS:	Today: 821	Previous 7 days: 4950	Previous 30 days: 20575
MISC:	Loads: 31470	Cartridges: 1095	Newest Member: bcevans47

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