

## 300 blackout vs 308 ballistics

Except in recoil. The 308 has double the recoil of 6.5 Grendel. Recoil causes flinch, which will ruin a shot faster than a politician will "forget" campaign promises. For hunting, be real people. ( tactical shooters hang on, I'm getting there ) Most deer are taken under 100 yards. Virtually all the rest are taken under 200 Yards. Most shooters have ZERO business taking longer shots. I'm a pretty good shot and I wouldn't dream of shooting game farther for ethical reasons. Since probably 90% of game are taken at those ranges, realize there is ZERO effective difference between the 308 and 6.5 Grendel's ability to reliably anchor game. . As a side note, if you reload, the.300 BLK becomes much more appealing. using cheap m80 pulls, i can reload.300 BLK for about the same as 5.56. It just takes a little time forming and cutting the cases. If you have a question, comment, there's a problem with the site, or you just want to say Hi, Send Us an Email. We love to hear from our readers. Ballistics Basics: Addressing Air Pressure On Bullet Flight. Every gun, rifle, handgun or hunting publication nearly every year runs the same litany of articles comparing the.270 Winchester to the 30-06 Springfield, the 9mm vs the.40 Smith and Wesson or the.45 ACP, the.223 against the 7.62×39, as well as a whole series of pieces doubting or affirming the usefulness of the.38 Special,.357 Magnum,.44 Special, the.41 or.44 Magnums or even the.22 or.22 Magnum rimfires. Great article. Just enough info without boring, long winded, man-splaining. No bragging or put down to your readers replies, makes for easy reading. On A Draw, When Exactly Is It Trigger Time?. Save Write CSS OR LESS and hit save. CTRL + SPACE for auto-complete. 502 Bad Gateway Host Not Found or connection failed. I love the.308 round, but relegate that one to my bolt action rifles with scopes, or M1A. Well, this TEEN is not really so new, but for most shooters out there today, it is still in the diaper stage. Most of you preppers even the heavy duty gun folks have probably not spent much time studying this new cartridge and its effectiveness and/or comparison to some of the better known cartridges like the.223/5.56 NATO or others in this power range. Let me say this. I shot a young buck once in the heart/lungs. The heart was literally in fragments. The buck ran just over a hundred yards before dropping. Nobody chased him. He was grazing went shot. I made the shot with my Ruger m77 30-06 with a Remington core-lok 150 gr. So, sometimes they just run. So, learn to be patient, observant, and learn to track. On this particular build, I zeroed the Aimpoint H1 for the subsonic bullets at 50 yards, and zeroed the. Long story short. I have done carbines in all 3 rounds. I no longer have the.308 or.300 BLK. Taking that sighting duality a step further, the option of running both subsonic and supersonic ammo in the same magazine. I can imagine where the first or top round or two are subsonic followed by the supersonic ones. This concept is not new. A popular 12-gauge shotgun option here in bear country is to load the tube rotating between double-ought buckshot followed by slugs. And fans of the Taurus Judge handgun have been known to run alternating.45 Long Colts and.410 shotgun shells in their five-round cylinder. , we will complete the barrel change, add a free floating handguard, screw on a can, add the necessary accessories to bring the gun up to our survivalist standard, and head outdoors. I bought an AR 10 with getting a 243 upper for it. I have hunted with a 243 since I was 18 years old I am pushing 60 I have reloaded for 35 years shot deer out to 350 yards. As you say there are many more killed at less th How would you compare the two? Which do you like best? Click to expand. I am still "breaking in " my Dakota (African) 76 chambered in H&H.400 magnum. I experienced a cracked shell and am in process of having the loader examine the brass to see if we have a pressure problem or a bad piece of brass. Ever since I was sold this rifle chambered in the H&H.400 I wanted to ask your

opinion of this Wildcat cartridge. I have cartridges loaded with both Woodleigh FMJ and Swift A-Frames ( 400g.) I also have been advised to hunt dangerous game ( I plan to take it to Africa for Cape Buffalo) with the Swifts as the Woodleighs may not like the velocity of tis round. I love the rifle and the feel so far. Bottom line? What is your opinion of my decision to go with the shorter action and.400 H&H vs. the more traditional choice of, say.416 Rigby. Thank you. After Drawing, When Should You See Your Sights?. With 55,000 psi under your eye, stout lockup, flawless steel and perfect headspace matter. So, let's dive into looking at our ten selected rounds. If we look at the short range trajectory, we can see a major difference between these two cartridges. The data was compiled from the manufacturer's website and with the use of ballistic calculators when needed. The firearms are zeroed for 100 yards. 300 Blackout is the newest 30 caliber round to reach the AR 15 platform. The 30 caliber as a projectile size is nothing new. It's been around for well over a hundred years and served in dozens of different countries. The 300 Blackout may be the bell of the ball in rifle calibers these days, but it has a lot of rounds behind it. Given this, it makes sense that the.308 rounds have nearly 4x the recoil energy over the.300 BLK. 25-06 vs 6.5 Creedmoor vs 270: The Results Might Surprise You. In this cartridge comparison, we are going to take a look at the.300 Blackout vs.308. Both of these cartridges take.308 caliber bullets but tend to hang out in different places. All three cartridges are also very accurate. Though it's difficult to choose a winner when it comes to accuracy of the 5.56 vs 300 Blackout vs 308 at short range (150 yards or less), the.308 Winchester has longer effective range and big advantage at ranges past 200 yards because those heavier bullets retain more energy and are less susceptible to wind drift. That's why it's the preferred cartridge for military and law enforcement snipers who need the ability to make precise shots at longer range. The ammo features a 221 Fireball/.223 Remington parent case. This case is the rimless, bottleneck type. The bullet diameter is 7.8mm, neck diameter of 8.5mm, 9.6mm base diameter, 9.6 mm rim diameter, 34.7 mm case length and 57 mm overall length. Its maximum CIP pressure rating is 62,366 PSI and 55,000 PSI SAAMI maximum pressure. The 300 AAC Blackout is a SAAMI standardized.300-221. Hornady states that any rifle chambered for the 300 AAC Blackout can shoot their.300 Whisper ammunition, which is made within 300 AAC Blackout specs. The reloading dies for these two cartridges are often the same. [10]. Meeting these goals allowed the development team to negate many of the perceived drawbacks inherent to other large caliber cartridges used in the M4. Colt Firearms and other arms makers had previously chambered AR-pattern rifles and carbines in various.30 caliber rounds but encountered problems. In the case of the 7.62×39mm, its relatively severe case angle caused feeding issues unless specially modified AK-47 magazines were used, and even then results were unsatisfactory [. If you need a short range room clearing carbine the 300 Blackout is of course the better round. The 300 Blackout is perfect for a cruiser rifle. Since the bullet of the 300 BLK is larger than the bore of the.223 caliber, chambering and firing would cause excessive pressure to build up since the bullet has nowhere to go, which can cause the rifle to explode resulting in risk of injury or death. Since the mix up easily can be done, some suggest owners of firearms in both calibers carefully separate firearm and ammunition of the two types by, for instance, clearly marking the firearms and magazines, and visually inspect every round while loading magazines. [19]. So the real question is what range do you need to hit a target at? Let that determine the round choice. Maximum estimated Combat effective range = \*460 meters (503 yd) 125 grain supersonic. Maximum effective range tested = 800 meters. The Barnes 110 TAC-TX expands out to 300 meters from a 9" barrel and is a Law Enforcement and military round with barrier blind capability. [. Example of a.300 AAC Blackout shot in a block of gel. Silvers, Robert. "300 AAC Blackout Low Visibility Carbine". 300 Blackout vs 556– Which Caliber is better?. Pros and Cons of 300 Blackout Vs 308. The.30 caliber cartridge has an 89.1 percent increase in frontal bullet area over the 5.56×45mm, and so

leaves a larger wound cavity in soft targets. It also penetrates deeper and initially yaws faster. 300 BLK rounds are effective out of barrels as short as 4.5 in (110 mm). Weapons chambered for the round can be as light, compact, and quiet when suppressed as submachine guns like the 9×19mm. The right tool for the job. 223- 16", 20", 24" 300 Blk- 16" and 10.5 " Pistol 308- Rem 40X Target, Vore Hunting Rifle, Armalite AR-10. Though most would never realize it, shooting these rounds from your personal platform, might result in slightly slower velocities or different trajectories and these results can vary from rifle to rifle in your collection. Unless you have access to all of the cartridges, firearms chambered for them, and the instruments to take measurements, computer generated data is the best source of comparison and will be consistent from round to round. Still, though they may fluctuate from firearm to firearm, the general trends between cartridges and between rounds should remain the same. The 308 Win on the other side is a rimless bottlenecked cartridge. The 7.62×51mm NATO cartridge was derived from this round. Today, this is the most popular and commonly used short-action cartridge for big game hunting in the world. Other uses include target shooting, civilian hunting, Palma, military sniping, police sharp shooting, bench rest target shooting and Metallic Silhouette. It is its relatively shorter casing that has made the cartridge to well adapt with the short-action rifles. The PowerRank is an estimation of the cartridge power. The first number is the value of this cartridge, and the last number is the value of the most powerful round in our bullet database. Please enable JavaScript to view the comments powered by Disqus. Five 5-shot groups were fired at 100 yards with each factory and handload. When testing handloads, I like to shoot a few factory loads for comparison, and did so with each rifle. In the 6.5 Grendel, six factory loads averaged 1.06 inches, with top honors going to the Alexander Arms load with the Berger 100-grain HPBT. The 6.8 SPC averaged .76 inch for the six factory loads tested. Choices abound when it comes to top 6.5 Creedmoor rifles. Here are some of the best to get the red-hot round dead on target. "I am an avid reloader who has been reloading ammo since TEENhood. I have used your brass extensively in reloading, and must say it is superior to all others I have used. It is the king of brass, which lasts longer than any other." All reloading data in this article is for informational purposes only. Starline Brass and the author accept no responsibility for use of the data in this article. 12/05/2018 - Starline Brass 12 Day of Christmas Giveaway. With 55,000 psi under your eye, stout lockup, flawless steel and perfect headspace matter. The entertaining and informative blog ran for a year on GunDigest.com, but was a lifetime in the making. The articles tap into the renown gun writer's limitless knowledge of rifles and shooting, covering a wide range of topics, from picking the right rifle scope to figuring out a gun's recoil. The 300 Blackout is readily available in subsonic loads that work with suppressors, a major advantage over 7.62x39 mm-chambered arms. Wayne van Zwoell is a regular contributor to the Gun Digest annual, and author of the Gun Digest Book of Sporting optics. He is a nationally-recognized expert on rifles, optics and western hunting. The 6.5 Grendel and 6.8 SPC cases are short, fat, ballistically efficient, and display excellent accuracy. SAAMI dimensions (minimums for overall length) measured in inches demonstrate the similarities of these two cartridges. My Dad used to tell me that I was "tight as bark on a tree." Ahem. I prefer the term "frugal." Nonetheless, I routinely load cases until they're black and blue, and I'm plum ashamed of myself. However, I am happy to report that I didn't have a single case failure or split neck with any of the Starline 6.5 Grendel or 6.8 SPC cases reloaded in the course of shooting hundreds of test loads. View Full Size 6.8 SPC Load Data and Ballistics Information Table. There has been an error with your submission. Other manufacturers, such as Windham Weaponry, Patriot Ordnance, ArmaLite, Bushmaster, Olympic Arms and LWRC use AR-15-size receivers and AR-style magazines. The trade-off is a lighter, more-compact platform with less-reliable feeding. Even 7.62x39 mm-specific AR-style magazines have a reputation for poor feeding, as evidenced on forums and product re-views. That has changed in

recent years as the popularity of the chambering in AR platforms has grown. Of course, other changes, such as the bolt, firing pin and extractor must be made to accommodate the larger cartridge, so the interchangeability of these parts isn't possible. .30 Luger (7.65mm),.243 Winchester,.35 Remington,.22-250 Remington,.225 Winchester,.35 Whelen,.308 Winchester (7.62mm NATO), 9mm Luger (9mm Parabellum) (9x19mm),.480 Ruger,.38 Short Colt,.357 Magnum,.224 Weatherby Magnum,.38 Super Auto Colt,.300 Remington Short Action Ultra Magnum, 6mm Remington, The 6.5 Grendel and 6.8 Remington Special Purpose Cartridge (SPC) cartridges are prime examples of a better mousetrap. Both offer excellent accuracy, increased lethality, and excellent down-range ballistics to expand the potential of the AR. In fact, these two rounds (in that order) are my favorite AR cartridges. .22 LR to.50 Beowulf, the ubiquitous 5.56 NATO still reigns supreme. But, quickly growing in popularity are the stalwart 7.62x39 mm and the newer.300 AAC Blackout that, ballistics-wise, can be quite similar. That's where the primary parallels end; there are real, noteworthy differences to consider when contemplating the cartridge to best fit your shooting needs. Alexander Arms' factory load with the Berger 100-grain Hollow Point Boat Tail proved accurate in the 6.5 Grendel. Video: The Colt Paterson Revolver And Other Early Repeaters. Other Cartridges with Similar Widths (cartridges not bullets).

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