

NOSLER[®]

THE FINEST SHOOTING PRODUCTS IN THE WORLD



2024 PRODUCT GUIDE

1	Content
2	New Products
3-4	Partition® Bullets
5-6	AccuBond® Bullets
7-8	AccuBond® Long Range Bullets
9-10	Ballistic Tip® Hunting Bullets
11-12	CT®Ballistic Silvertip® Bullets
13-14	E-Tip® Bullets
15	Ballistic Tip® Varmint Bullets
16	Varmageddon® Bullets
17	Ballistic Tip® Lead-Free™ Bullets
18	BT® Muzzle Loader
19-20	RDF™
21-22	Custom Competition® Bullets
23	Sporting Handgun®
24	ASP Bullets
25-26	Nosler® Brass
27-28	RMEF Products
29-30	Trophy Grade™ Ammunition
31-32	Ballistic Tip® Ammunition
33	E-Tip® Ammunition
34	Varmageddon® Ammunition
35-36	Match Grade™
37	ASP Ammunition
38	Nosler® Defense Handgun
39-42	Nosler Suppressors
43	Nosler® Reloading Guide: Book
44	Bob Nosler: Born Ballistic: Book
44	John Nosler: Going Ballistic: Book
45-46	Brass Appendix
46-56	Ammunition Appendix

SUPPRESSORS

SR-30^K SUPPRESSOR



SR-33^{ALTi} SUPPRESSOR



BRASS

17890
Brass-7mm PRC (50ct)



BULLETS

57520
CC-338 250g HPBT
(100ct)



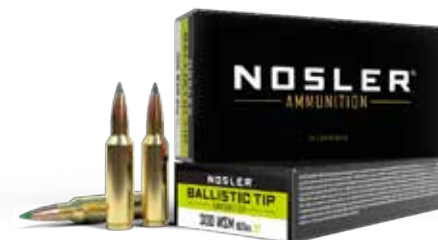
49826
RDF-6.5mm 150g HPBT
(100ct)



AMMUNITION

BALLISTIC TIP[®] — AMMUNITION —

40041 BTA-243 Win 70gr BT-V (20ct)
61053 BTA-6.5x55 Mauser 140gr BT (20ct)
61035 BTA-300 WSM 165gr BT (20ct)



TROPHY GRADE[™] — AMMUNITION —

61239 TGA-7mm PRC 175gr ABLR (20ct)



EXPANSION TIP[®] — LEAD-FREE AMMUNITION —

40015 ETA-6.5x55 120gr ET (20ct)



The Nosler[®] Partition[®] bullet is the cornerstone upon which the entire company was founded on in 1948 and built upon since. It is the bullet that brought hunters from the Dark Ages of thin-jacketed, cup and draw style bullets and into the modern age with a complex jacket design that makes use of two lead cores, separated by a monolithic partition. The front lead core is designed to expand and transfer massive shock and energy while the partition houses the rear lead core to maximize weight retention. The Nosler[®] Partition[®] delivers bone-crushing energy, a massive wound channel, and deep penetration. For over 65 years, the Nosler[®] Partition[®] has been the benchmark bullet by which all other modern hunting bullets are compared to. So, the next time you reach for a box of bullets, ask yourself, "Is it as good as a Partition?"



1 Nosler Engineering:

Nosler's special lead-alloy, dual-core provides superior mushrooming characteristics at virtually all impact velocities.

2 Fully Tapered Copper-Alloy Jacket:

Ruptures instantly at the thin jacket mouth, yet the gradual thickening along the bullet's axis controls expansion and curls the jacket uniformly outward at high and low velocities.

3 Nosler's Integral Partition:

Supports the expanded mushroom and retains the rear lead-alloy core. The enclosed rear core retains more than two-thirds of the original bullet weight for deep penetration.

4 Dual-Core Construction:

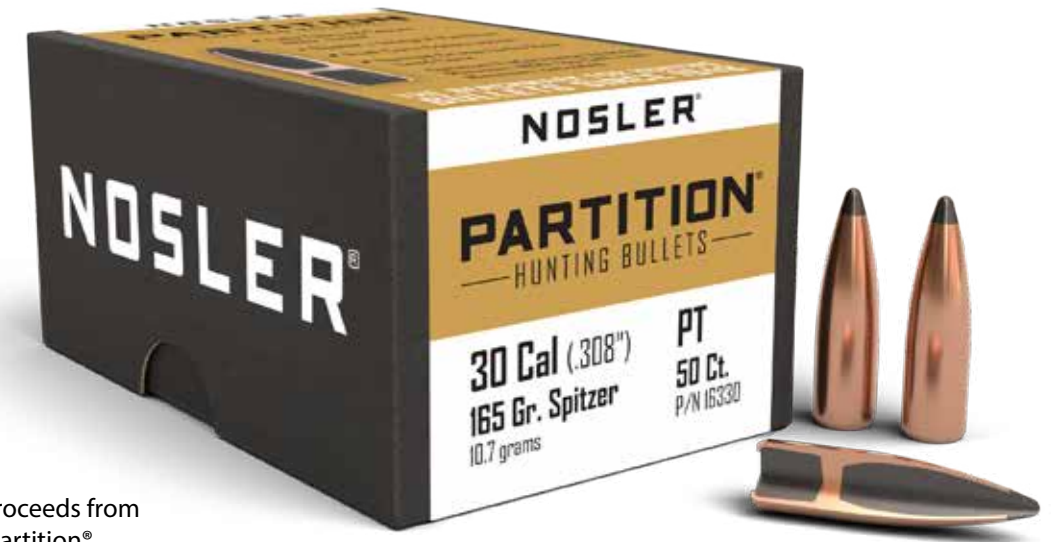
Every Partition[®] bullet in the Nosler[®] line delivers optimum length, weight and ogive design for maximum in-flight and terminal performance.

5 Special Crimp Locks:

Adds strength to resist deformation under the pressure of heavy magnums.



A portion of the proceeds from the sale of select Partition[®] bullets is donated to the Rocky Mountain Elk Foundation.



Caliber Diameter SD = Sectional Density BC = Ballistic Coefficient OAL = Overall Length

Caliber (")	Weight	SD	BC	OAL (")	PT	Part #	50 Ct. Part #
22 Cal (.224")	60 Gr. Spitzer	0.171	0.228	0.790"	PT	PART#	16316
25 Cal (.257")	120 Gr. Spitzer	0.260	0.391	1.175"	PT	PART#	35643
270 Cal (.277")	150 Gr. Spitzer	0.279	0.465	1.250"	PT	PART#	16323
6mm (.243")	85 Gr. Spitzer	0.206	0.315	0.950"	PT	PART#	16314
6.5mm (.264")	100 Gr. Spitzer	0.205	0.326	0.962"	PT	PART#	16319
270 Cal (.277")	160 Gr. Semi Spitzer	0.298	0.434	1.300"	PT	PART#	16324
6mm (.243")	95 Gr. Spitzer	0.230	0.365	1.025"	PT	PART#	16315
6.5mm (.264")	125 Gr. Spitzer	0.256	0.449	1.170"	PT	PART#	16320
7mm (.284")	140 Gr. Spitzer	0.248	0.434	1.160"	PT	PART#	16325
6mm (.243")	100 Gr. Spitzer	0.242	0.384	1.065"	PT	PART#	35642
6.5mm (.264")	140 Gr. Spitzer	0.287	0.490	1.290"	PT	PART#	16321
7mm (.284")	150 Gr. Spitzer	0.266	0.456	1.220"	PT	PART#	16326
25 Cal (.257")	100 Gr. Spitzer	0.216	0.377	1.035"	PT	PART#	16317
270 Cal (.277")	130 Gr. Spitzer	0.242	0.416	1.135"	PT	PART#	16322
7mm (.284")	160 Gr. Spitzer	0.283	0.475	1.270"	PT	PART#	16327
25 Cal (.257")	115 Gr. Spitzer	0.249	0.389	1.145"	PT	PART#	16318
270 Cal (.277")	140 Gr. Spitzer	0.261	0.432	1.190"	PT	PART#	35200
7mm (.284")	175 Gr. Spitzer	0.310	0.519	1.360"	PT	PART#	35645

Caliber (")	Weight	SD	BC	OAL (")	PT	Part #	50 Ct. Part #
30 Cal (.308")	150 Gr. Spitzer	0.226	0.387	1.100"	PT	PART#	16329
30 Cal (.308")	220 Gr. Semi Spitzer	0.331	0.351	1.370"	PT	PART#	16332
35 Cal (.358")	250 Gr. Spitzer	0.279	0.446	1.270"	PT	PART#	44801
30 Cal (.308")	165 Gr. Spitzer	0.248	0.410	1.175"	PT	PART#	16330
8mm (.323")	200 Gr. Spitzer	0.274	0.426	1.240"	PT	PART#	35277
9.3mm (.366")	286 Gr. Spitzer (18.5 gram)	0.307	0.482	1.375"	PT	PART#	44750
30 Cal (.308")	170 Gr. Round Nose	0.256	0.252	1.030"	PT	PART#	16333
338 Cal (.338")	210 Gr. Spitzer	0.263	0.400	1.200"	PT	PART#	16337
375 Cal (.375")	260 Gr. Spitzer	0.264	0.314	1.145"	PT	PART#	44850
30 Cal (.308")	180 Gr. Protected Point	0.271	0.361	1.180"	PT	PART#	25396
338 Cal (.338")	225 Gr. Spitzer	0.281	0.454	1.300"	PT	PART#	16336
375 Cal (.375")	300 Gr. Spitzer	0.305	0.398	1.335"	PT	PART#	44845
30 Cal (.308")	180 Gr. Spitzer	0.271	0.474	1.260"	PT	PART#	16331
338 Cal (.338")	250 Gr. Spitzer	0.313	0.473	1.375"	PT	PART#	35644
30 Cal (.308")	200 Gr. Spitzer	0.301	0.481	1.350"	PT	PART#	35626
35 Cal (.358")	225 Gr. Spitzer	0.251	0.421	1.175"	PT	PART#	44800

HIGH PERFORMANCE BONDED CORE BULLETS

Through an exclusive bonding process that eliminates voids in the bullet core, AccuBond® couples Nosler's proven copper-alloy jacket with its special lead-alloy core. The result is a bullet that flies true, penetrates deep and retains its weight, without causing extensive barrel fouling. The unique white polymer tip resists deforming and initiates expansion on impact. Nosler's Solid Base® at the rear of the bullet acts as a platform for large diameter mushrooms.



- 1. Unique White Polymer Tip:**
Assures accuracy, smooth chambering and eliminates tip damage during recoil.
- 2. Tapered Copper-Alloy Jacket:**
Lethal penetration and uniform expansion with maximum weight-retention and minimal barrel fouling.
- 3. Lead-Alloy Core:**
Engineered for balanced expansion.
- 4. Proprietary Bonding Process:**
Eliminates all possibility of component separation.
- 5. Boat-Tail Design:**
Boat-tail configuration combines with the streamlined polymer tip for long-range performance and for easier loading.



Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

22 Cal (.224")	70 Gr. Spitzer	AB	270 Cal (.277")	140 Gr. Spitzer	AB	30 Cal (.308")	150 Gr. Spitzer	AB
SD. 0.199 BC. 0.370 OAL. 0.985" PART#			SD. 0.261 BC. 0.460 OAL. 1.295" PART#			SD. 0.226 BC. 0.435 OAL. 1.200" PART#		
50 Ct. 53780			50 Ct. 54765			50 Ct. 56719		
Requires a Minimum 1-9" Twist								
6mm (.243")	90 Gr. Spitzer	AB	270 Cal (.277")	150 Gr. Spitzer	AB	30 Cal (.308")	165 Gr. Spitzer	AB
SD. 0.218 BC. 0.376 OAL. 1.085" PART#			SD. 0.279 BC. 0.500 OAL. 1.345" PART#			SD. 0.248 BC. 0.475 OAL. 1.290" PART#		
50 Ct. 56357			50 Ct. 54801			50 Ct. 55602		
25 Cal (.257")			7mm (.284")	140 Gr. Spitzer	AB	30 Cal (.308")	180 Gr. Spitzer	AB
SD. 0.238 BC. 0.418 OAL. 1.180" PART#			SD. 0.248 BC. 0.485 OAL. 1.270" PART#			SD. 0.271 BC. 0.507 OAL. 1.380" PART#		
50 Ct. 53742			50 Ct. 59992			50 Ct. 54825		
6.5mm (.264")	130 Gr. Spitzer	AB	7mm (.284")	150 Gr. Spitzer	AB	30 Cal (.308")	200 Gr. Spitzer	AB
SD. 0.266 BC. 0.488 OAL. 1.305" PART#			SD. 0.266 BC. 0.493 OAL. 1.290" PART#			SD. 0.301 BC. 0.588 OAL. 1.485" PART#		
50 Ct. 56902			50 Ct. 54951			50 Ct. 54618		
6.5mm (.264")	140 Gr. Spitzer	AB	7mm (.284")	160 Gr. Spitzer	AB	8mm (.323")	200 Gr. Spitzer	AB
SD. 0.287 BC. 0.509 OAL. 1.375" PART#			SD. 0.283 BC. 0.531 OAL. 1.385" PART#			SD. 0.274 BC. 0.450 OAL. 1.380" PART#		
50 Ct. 57873			50 Ct. 54932			50 Ct. 54374		
270 Cal (.277")	130 Gr. Spitzer	AB	30 Cal (.308")	125 Gr. Spitzer	AB	338 Cal (.338")	180 Gr. Spitzer	AB
SD. 0.242 BC. 0.435 OAL. 1.230" PART#			SD. 0.188 BC. 0.366 OAL. 1.080" PART#			SD. 0.225 BC. 0.372 OAL. 1.240" PART#		
50 Ct. 54987			50 Ct. 52165			50 Ct. 57625		

338 Cal (.338")	200 Gr. Spitzer	AB	375 Cal (.375")	260 Gr. Spitzer W/Cannelure	AB
SD. 0.250 BC. 0.414 OAL. 1.340" PART#			SD. 0.264 BC. 0.473 OAL. 1.380" PART#		
50 Ct. 56382			50 Ct. 54413		
338 Cal (.338")	225 Gr. Spitzer	AB	375 Cal (.375")	300 Gr. Spitzer W/Cannelure	AB
SD. 0.281 BC. 0.550 OAL. 1.450" PART#			SD. 0.305 BC. 0.485 OAL. 1.520" PART#		
50 Ct. 54357			50 Ct. 53662		
338 Cal (.338")	250 Gr. Spitzer	AB			
SD. 0.313 BC. 0.575 OAL. 1.567" PART#					
50 Ct. 57287					
338 Cal (.338")	300 Gr. Spitzer	AB			
SD. 0.375 BC. 0.720 OAL. 1.750" PART#					
50 Ct. 54851					
35 Cal (.358")	225 Gr. Spitzer (Whelen)	AB			
SD. 0.251 BC. 0.430 OAL. 1.365" PART#					
50 Ct. 50712					
9.3mm (.366")	250 Gr. Spitzer W/Cannelure	AB			
SD. 0.267 BC. 0.494 OAL. 1.375" PART#					
50 Ct. 59756					

OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1800 fps (549 mps)

Maximum: Unlimited

30 Cal 165gr

1800 FPS
90% WR



2400 FPS
77% WR



3050 FPS
60% WR



LR ACCUBOND

BONDED LONG-RANGE

NOSLER®

The AccuBond® -Long Range (LR) bullet line was developed in response to the escalating demand from long-range hunters who were asking for a hunting bullet that could keep up with today's level of high-grade optics and ultra-high velocity cartridges in order to stretch practical shooting yardages past 1,000 yards; yet still perform on big-game animals. In order to accommodate these extreme parameters, the AccuBond® -LR bullet was designed to have a minimum impact velocity of 1300fps in order to reliably expand or mushroom at those much longer distances, compared to the 1800fps minimum impact velocity of all other Nosler® hunting bullets. Now what about close range performance? Because the lead core is bonded to the copper jacket, the AccuBond®-LR bullet will hold up to extreme velocities. To further assist performance at such a wide range of impact velocities, the copper jacket is tapered, meaning it is thin at the nose, becoming much thicker towards the boat-tail base.



- 1 Unique Gray Polymer Tip:** Assures accuracy, smooth chambering and eliminates tip damage during recoil.
- 2 Bonded Performance:** Bonded for maximum weight retention and energy transfer
- 3 Tangent Ogive:** Promotes smooth feeding and consistent seating depths
- 4 Reliable expansion:** Reliable expansion across the widest range of velocities of any Nosler hunting bullet
- 5 High-performance boat-tail:** Enhanced boat-tail for maximized B.C. and increased weight retention



Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

6.5mm (.264'') 129 Gr. Spitzer SD. 0.264 BC. 0.530 OAL. 1.370" PART# 100 Ct. 58943 G1 Ballistic Coefficient 0.530 G7 Ballistic Coefficient 0.267	270 Cal (.277'') 165 Gr. Spitzer SD. 0.307 BC. 0.620 OAL. 1.515" PART# 100 Ct. 54827 Minimum 1-9" Twist G1 Ballistic Coefficient 0.620 G7 Ballistic Coefficient 0.312	30 Cal (.308'') 168 Gr. Spitzer SD. 0.253 BC. 0.525 OAL. 1.365" PART# 100 Ct. 58455 G1 Ballistic Coefficient 0.525 G7 Ballistic Coefficient 0.265
6.5mm (.264'') 142 Gr. Spitzer SD. 0.291 BC. 0.625 OAL. 1.445" PART# 100 Ct. 58922 G1 Ballistic Coefficient 0.625 G7 Ballistic Coefficient 0.315	7mm (.284'') 150 Gr. Spitzer SD. 0.266 BC. 0.546 OAL. 1.400" PART# 100 Ct. 58734 G1 Ballistic Coefficient 0.546 G7 Ballistic Coefficient 0.275	30 Cal (.308'') 190 Gr. Spitzer SD. 0.286 BC. 0.597 OAL. 1.480" PART# 100 Ct. 58456 G1 Ballistic Coefficient 0.597 G7 Ballistic Coefficient 0.301
6.5mm (.264'') 150 Gr. Spitzer SD. 0.327 BC. 0.634 OAL. 1.495" PART# 100 Ct. 58930 Minimum 1-8" Twist G1 Ballistic Coefficient 0.634 G7 Ballistic Coefficient 0.319	7mm (.284'') 168 Gr. Spitzer SD. 0.298 BC. 0.616 OAL. 1.500" PART# 100 Ct. 58623 G1 Ballistic Coefficient 0.616 G7 Ballistic Coefficient 0.310	30 Cal (.308'') 210 Gr. Spitzer SD. 0.316 BC. 0.661 OAL. 1.570" PART# 100 Ct. 58317 G1 Ballistic Coefficient 0.661 G7 Ballistic Coefficient 0.333
270 Cal (.277'') 150 Gr. Spitzer SD. 0.279 BC. 0.591 OAL. 1.390" PART# 100 Ct. 58836 G1 Ballistic Coefficient 0.591 G7 Ballistic Coefficient 0.298	7mm (.284'') 175 Gr. Spitzer SD. 0.310 BC. 0.648 OAL. 1.540" PART# 100 Ct. 58517 G1 Ballistic Coefficient 0.648 G7 Ballistic Coefficient 0.326	

338 Cal (.338'') 265 Gr. Spitzer SD. 0.331 BC. 0.732 OAL. 1.700" PART# 100 Ct. 58454 G1 Ballistic Coefficient 0.732 G7 Ballistic Coefficient 0.369	338 Cal (.338'') 300 Gr. Spitzer SD. 0.375 BC. 0.785 OAL. 1.875" PART# 100 Ct. 58518 G1 Ballistic Coefficient 0.785 G7 Ballistic Coefficient 0.394
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OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1300 fps (396 mps)
Maximum: 3400 fps (1036 mps)

7mm 175gr

1350 FPS
95% WR



3000 FPS
55% WR

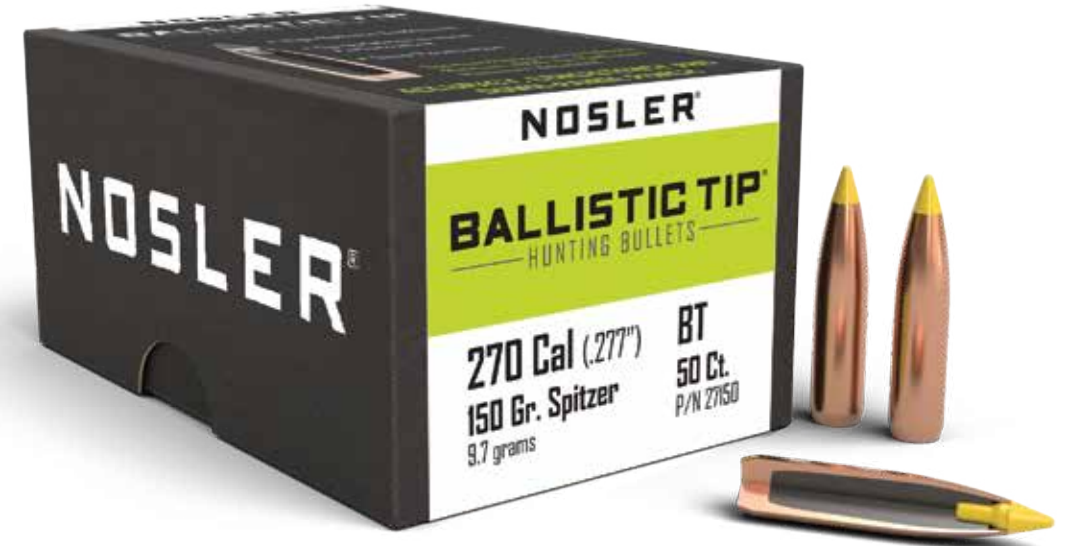


The more you hunt, the more you start to realize how unpredictable and unforgiving nature can be, which is why we engineered the Ballistic Tip[®] Hunting bullet to be very predictable and extremely forgiving. Whether you're after whitetails, blacktails, mulies or pronghorns, Ballistic Tip[®] bullets deliver the kind of accuracy, consistency and down-range punch required for putting down that buck in any situation. The combination of performance and versatility that Nosler[®] has built into these bullets has resulted in over 30 years of successful hunts for sportsmen across the country – and around the world.

These bullets deliver the accuracy, consistency and down-range punch required for clean kills in all situations. These flat-shooting, wind-defying bullets utilize ballistic-designed boat-tails and polymer tips to increase long-range efficiency and protect against tip damage in the magazine. Unique tapered jacket provides controlled expansion at all practical ranges and velocities.




- 1 Nosler Ballistic Tip[®]:**
Streamlined polymer tip, color-coded by caliber, resists deformation in the magazine and initiates expansion upon impact.
- 2 Fully-Tapered Jacket and Special Lead-Alloy Core:**
Allows controlled expansion and optimum weight retention at all practical velocity levels. The heavy jacketed base prevents bullet deformation during firing.
- 3 Heavy Jacketed Base:**
Acts as a platform for large-diameter mushroom.
- 4 Ballistically Engineered Solid Base[®]:**
Boat tail configuration combines with the streamlined polymer tip for extreme long-range performance and for easier loading.



Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

6mm (.243'') 90 Gr. Spitzer (Purple Tip) SD. 0.218 BC. 0.365 OAL. 1.080" PART# 50 Ct. 24090	6.5mm (.264'') 140 Gr. Spitzer (Brown Tip) SD. 0.287 BC. 0.509 OAL. 1.350" PART# 50 Ct. 26140	7mm (.284'') 140 Gr. Spitzer (Red Tip) SD. 0.248 BC. 0.485 OAL. 1.255" PART# 50 Ct. 28140
6mm (.243'') 95 Gr. Spitzer (Purple Tip) SD. 0.230 BC. 0.379 OAL. 1.120" PART# 50 Ct. 24095	270 Cal (.277'') 130 Gr. Spitzer (Yellow Tip) SD. 0.242 BC. 0.433 OAL. 1.220" PART# 50 Ct. 27130	7mm (.284'') 150 Gr. Spitzer (Red Tip) SD. 0.266 BC. 0.493 OAL. 1.300" PART# 50 Ct. 28150
25 Cal (.257'') 100 Gr. Spitzer (Blue Tip) SD. 0.216 BC. 0.393 OAL. 1.110" PART# 50 Ct. 25100	270 Cal (.277'') 140 Gr. Spitzer (Yellow Tip) SD. 0.261 BC. 0.456 OAL. 1.296" PART# 50 Ct. 27140	7mm (.284'') 160 Gr. Spitzer (Red Tip) SD. 0.283 BC. 0.531 OAL. 1.385" PART# 50 Ct. 28125
25 Cal (.257'') 115 Gr. Spitzer (Blue Tip) SD. 0.249 BC. 0.453 OAL. 1.215" PART# 50 Ct. 25115	270 Cal (.277'') 150 Gr. Spitzer (Yellow Tip) SD. 0.279 BC. 0.496 OAL. 1.350" PART# 50 Ct. 27150	30 Cal (.308'') 125 Gr. Spitzer (Green Tip) SD. 0.188 BC. 0.366 OAL. 1.060" PART# 50 Ct. 30125
6.5mm (.264'') 100 Gr. Spitzer (Brown Tip) SD. 0.205 BC. 0.350 OAL. 1.080" PART# 50 Ct. 26100	270 Cal (.277'') 170 Gr. Spitzer (Yellow Tip) SD. 0.317 BC. 0.550 OAL. 1.485" PART# 50 Ct. 28135 <i>Requires a Minimum 1-8" Twist</i>	30 Cal (.308'') 150 Gr. Spitzer (Green Tip) SD. 0.226 BC. 0.435 OAL. 1.220" PART# 50 Ct. 30150
6.5mm (.264'') 120 Gr. Spitzer (Brown Tip) SD. 0.246 BC. 0.458 OAL. 1.220" PART# 50 Ct. 26120	7mm (.284'') 120 Gr. Spitzer (Red Tip) SD. 0.213 BC. 0.417 OAL. 1.135" PART# 50 Ct. 28120	30 Cal (.308'') 165 Gr. Spitzer (Green Tip) SD. 0.248 BC. 0.475 OAL. 1.290" PART# 50 Ct. 30165

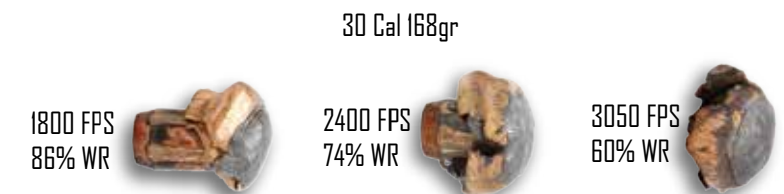
30 Cal (.308'') 168 Gr. Spitzer (Green Tip) SD. 0.253 BC. 0.490 OAL. 1.307" PART# 50 Ct. 30168	30 Cal (.308'') 220 Gr. Round Nose (Green Tip) <<< Suppressor Ready >>> SD. 0.331 BC. 0.472 OAL. 1.465" PART# 50 Ct. 30181 
30 Cal (.308'') 180 Gr. Spitzer (Green Tip) SD. 0.271 BC. 0.507 OAL. 1.360" PART# 50 Ct. 30180	
7.62x39 (.310'') 123 Gr. Spitzer (Green Tip) SD. 0.183 BC. 0.310 OAL. 1.010" PART# 50 Ct. 30131	
8mm (.323'') 180 Gr. Spitzer (Gunmetal Tip) SD. 0.246 BC. 0.394 OAL. 1.280" PART# 50 Ct. 32180	
458 Cal (.458'') 300 Gr. Spitzer (Orange Tip) SD. 0.204 BC. 0.250 OAL. 0.960" PART# 50 Ct. 31456	

TIP COLOR BY CALIBER

6mm	7mm
25 cal	30 cal
6.5mm	8mm
270 cal	458 cal

OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1800 fps (549 mps)
Maximum: 3200 fps (975 mps)



What is Lubalox®?

Lubalox® is the trade name Winchester uses to describe a black oxide process. It is a very thin oxide bullet coating, often compared to the bluing on a steel firearm.

What are the benefits of Lubalox®?

The primary benefit of Lubalox is reduced barrel fouling. The process creates a surface on the bullet jacket, which increases the number of shots possible between cleanings. Unlike moly-coated bullets, Lubalox-coated bullets leave the barrel residue-free and do not require barrel "seasoning". Additionally, unlike uncoated bullets that tarnish over time, Lubalox protects the surface of the bullet jacket, keeping it looking like new.

Will Lubalox® harm the gun barrel?

Lubalox does not harm the barrel. In fact, testing shows that the coating often reduces barrel fouling.

Lubalox® coating is not a Moly coating.



1 Polymer Silvertip:

Polymer Silvertip prevents deformation in the magazine.

2 Lubalox® Exterior Coating:

Reduces fouling, pressure and friction between bullet and bore; provides longer barrel life, easier cleaning and enhanced accuracy.

3 Fully Tapered Jacket and Special Lead-Alloy Core:

Allows controlled expansion and optimum weight retention at all practical velocity levels. The heavy jacketed base prevents bullet deformation during firing.

4 Heavy Jacketed Base:

Acts as a platform for large-diameter mushroom.

5 Ballistically Engineered Solid Base®:

Boat-tail configuration combines with the streamlined polymer tip for extreme long-range performance and for easier loading.



Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

6mm (.243")	95 Gr. Spitzer (Silver Tip)	BST	30 Cal (.308")	150 Gr. Spitzer (Silver Tip)	BST	45 Cal (.458")	300 Gr. Round Nose (Silver Tip)	BST				
SD. 0.230	BC. 0.379	OAL. 1.120"	PART#	SD. 0.226	BC. 0.435	OAL. 1.220"	PART#	SD. 0.204	BC. 0.191	OAL. 0.900"	PART#	
50 Ct. 51040			50 Ct. 51150			50 Ct. 51834						
25 Cal (.257")	115 Gr. Spitzer (Silver Tip)	BST	30 Cal (.308")	150 Gr. Round Nose (Silver Tip)	BST							
SD. 0.249	BC. 0.453	OAL. 1.215"	PART#	SD. 0.226	BC. 0.232	OAL. 1.066"	PART#					
50 Ct. 51050			50 Ct. 51165									
270 Cal (.277")	130 Gr. Spitzer (Silver Tip)	BST	30 Cal (.308")	168 Gr. Spitzer (Silver Tip)	BST							
SD. 0.242	BC. 0.433	OAL. 1.220"	PART#	SD. 0.253	BC. 0.490	OAL. 1.307"	PART#					
50 Ct. 51075			50 Ct. 51160									
270 Cal (.277")	150 Gr. Spitzer (Silver Tip)	BST	30 Cal (.308")	180 Gr. Spitzer (Silver Tip)	BST							
SD. 0.279	BC. 0.496	OAL. 1.350"	PART#	SD. 0.271	BC. 0.507	OAL. 1.360"	PART#					
50 Ct. 51100			50 Ct. 51170									
7mm (.284")	140 Gr. Spitzer (Silver Tip)	BST	338 Cal (.338")	200 Gr. Spitzer (Silver Tip)	BST							
SD. 0.248	BC. 0.485	OAL. 1.255"	PART#	SD. 0.250	BC. 0.414	OAL. 1.340"	PART#					
50 Ct. 51105			50 Ct. 51200									
7mm (.284")	150 Gr. Spitzer (Silver Tip)	BST										
SD. 0.266	BC. 0.493	OAL. 1.300"	PART#									
50 Ct. 51110												

Look for CT® Ballistic Silvertip® bullets in Winchester® Supreme® Ammunition

CT®, Combined Technology and Ballistic Silvertip® are joint-registered trademarks of Nosler, Inc. and Olin-Winchester®. Winchester®, Supreme™, and Lubalox® are registered trademarks of Olin-Winchester®.

- Non-Moly Coating Which Allows More Shots Between Cleaning
- Legendary Ballistic Tip® Performance
- Defining Silver Polymer Tip
- Lubalox® Exterior Coating

OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1800 fps (549 mps)

Maximum: 3200 fps (975 mps)



EXPANSION TIP[®]

— LEAD-FREE HUNTING —

NOSLER[®]

Nosler's E-Tip[®] bullet has quickly become one of the favorite hunting bullets of Nosler[®] employees, and for good reason. With Nosler's exclusive E2 Cavity[™] [Energy Expansion Cavity[™]] that allows for immediate expansion at impact velocities as low as 1800fps, yet maintains 95% weight retention at unlimited impact velocities for maximum penetration. These benefits translate to a hunting bullet with rapid, yet controlled, four-leaf expansion at a wide range of velocities for maximum energy transfer along with the added benefit of high weight retention for deep, destructive wound channels.

"We took our 60+ years of bullet manufacturing experience and the depth of our knowledge into the design of this bullet. Our goal was to make a lead-free projectile that expanded like a lead-core bullet yet maintained nearly 100% weight retention for maximum penetration. The successful result is the Nosler E-Tip[®] bullet."

Bob Nosler, Chairman/CEO Nosler, Inc.



1 Signature OD Green Polymer Tip:

Nosler's advanced polymer tip initiates expansion while delivering unsurpassed penetration and weight retention.

2 E2 Cavity[™]:

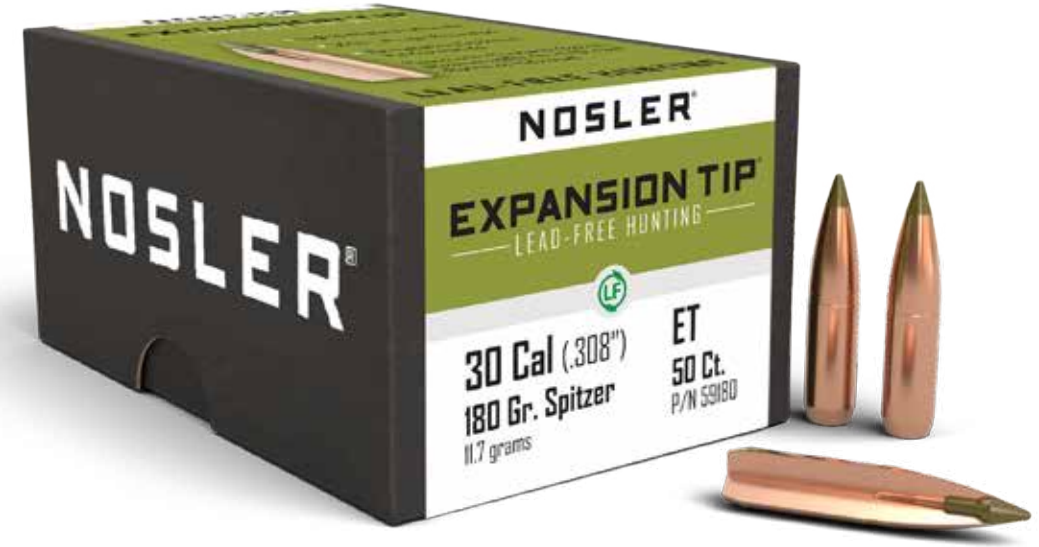
The exclusive Energy Expansion Cavity[™] provides a dual-expansion chamber for amazing stopping power and uniform expansion with 95%+ weight retention for superior penetration.

3 Solid Copper-Alloy Construction:

Nosler's one-piece design meets all "lead-free" hunting regulations without sacrificing performance.

4 Boat-Tail Design:

Boat-tail configuration combines with the streamlined polymer tip for extreme long-range performance and for easier loading.



Caliber SD = Sectional Density DAL = Overall Length
Diameter BC = Ballistic Coefficient

22 Cal (.224")	55 Gr. Spitzer	ET	7mm (.284")	150 Gr. Spitzer	ET	7.62x39 (.310")	123 Gr. Spitzer	ET
SD. 0.157 BC. 0.305 DAL. 0.890" PART#			SD. 0.266 BC. 0.498 DAL. 1.425" PART#			SD. 0.183 BC. 0.316 DAL. 1.125" PART#		
50 Ct. 59624			50 Ct. 59426			50 Ct. 59387		
Requires a Minimum 1-10" Twist								
6mm (.243")	90 Gr. Spitzer	ET	300 AAC (.308")	110 Gr. Spitzer	ET	8mm (.323")	180 Gr. Spitzer	ET
SD. 0.218 BC. 0.403 DAL. 1.180" PART#			SD. 0.166 BC. 0.245 DAL. 1.095" PART#			SD. 0.246 BC. 0.427 DAL. 1.365" PART#		
50 Ct. 59165			50 Ct. 59380			50 Ct. 59265		
Requires a Minimum 1-9" Twist								
25 Cal (.257")	100 Gr. Spitzer	ET	30/30 (.308")	150 Gr. Round Nose	ET	338 Cal (.338")	200 Gr. Spitzer	ET
SD. 0.216 BC. 0.409 DAL. 1.215" PART#			SD. 0.226 BC. 0.344 DAL. 1.165" PART#			SD. 0.250 BC. 0.425 DAL. 1.427" PART#		
50 Ct. 59456			50 Ct. 59451			50 Ct. 59186		
6.5mm (.264")	120 Gr. Spitzer	ET	30 Cal (.308")	150 Gr. Spitzer	ET	338 Cal (.338")	225 Gr. Spitzer	ET
SD. 0.246 BC. 0.497 DAL. 1.350" PART#			SD. 0.226 BC. 0.469 DAL. 1.293" PART#			SD. 0.281 BC. 0.611 DAL. 1.575" PART#		
50 Ct. 59765			50 Ct. 59378			50 Ct. 59372		
270 Cal (.277")	130 Gr. Spitzer	ET	30 Cal (.308")	168 Gr. Spitzer	ET	338 Cal (.338")	250 Gr. Spitzer	ET
SD. 0.242 BC. 0.459 DAL. 1.345" PART#			SD. 0.253 BC. 0.503 DAL. 1.415" PART#			SD. 0.313 BC. 0.627 DAL. 1.680" PART#		
50 Ct. 59298			50 Ct. 59415			50 Ct. 59385		
7mm (.284")	140 Gr. Spitzer	ET	30 Cal (.308")	180 Gr. Spitzer	ET			
SD. 0.248 BC. 0.489 DAL. 1.360" PART#			SD. 0.271 BC. 0.523 DAL. 1.485" PART#					
50 Ct. 59955			50 Ct. 59180					

9.3mm (.366")	250 Gr. Spitzer	ET
SD. 0.267 BC. 0.494 DAL. 1.680" PART#		
50 Ct. 59270		
375 Cal (.375")	260 Gr. Spitzer	ET
SD. 0.264 BC. 0.490 DAL. 1.489" PART#		
50 Ct. 59379		

- OD Green Polymer Tip
- Expansion Tip
- E2 Cavity[™]
- Solid Gilding Metal Construction
- Lead-Free
- 95% Weight Retention

Uniform Expansion With 95%+ Weight Retention For Superior Penetration



OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1800 fps (549 mps)
Maximum: Unlimited

30 Cal 168gr

1800 FPS
98% WR



2400 FPS
98% WR



3050 FPS
98% WR



EXPANSION TIP

EXPANSION TIP

BALLISTIC TIP[®]

VARMINT BULLETS

LONG-RANGE BALLISTICS, STRUCTURAL INTEGRITY AND EXPLOSIVE EXPANSION

Nosler[®] Ballistic Tip[®] Varmint bullets thrive on ultra-high velocity loads yet will go the distance with spectacular results all the way down to the lowest practical velocity levels. This is made possible by the proprietary manufacturing process that allows for several key benefits for varmint shooters. First, the BT Varmint has a solid, boat-tail base for increased ballistic coefficient and ease of reloading. Second, it is constructed with thick jacket walls, eliminating the chance of air solubility at extreme velocities. Third, the jacket thins at the nose of the bullet which combined with the polymer tip creates rapid and explosive expansion. Fast or slow, near or far, no matter what rifle /cartridge combination you're shooting or what varmint you're shooting at, Nosler[®] Ballistic Tip[®] Varmint delivers match-grade accuracy with all the performance characteristics serious varminters are looking for.



- 1 Nosler Ballistic Tip[®]:** Nestled in the jacket mouth is the streamlined polymer tip, color-coded by caliber.
- 2 Ultra-Thin Jacket Mouth:** Assures violent expansion at either end of the velocity scale.
- 3 Varmint Jacket Wall Design:** The uniform, gradual thickening at the bullet's mid-section is designed to keep the Ballistic Tip[®] Varmint together until impact-at any velocity.
- 4 Ballistically Engineered Solid Base[®]:** Boat tail configuration combines with the streamlined polymer tip for extreme long-range performance and for easier loading.



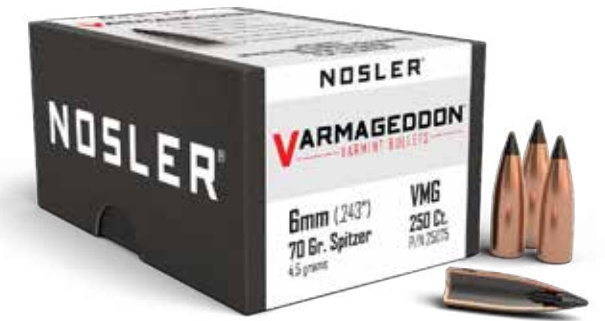
Available in Tipped or Hollow Point Design

- 1 Hollow Point:** Designed for optimum flight and expansion characteristics
- 2 Metallic Black Polymer Tip:** Nestled in the jacket mouth is the streamlined polymer tip.
- 3 Ultra-Thin Jacket Mouth:** Assures violent expansion at either end of the velocity scale.
- 4 Varmint Jacket Wall Design:** The uniform, gradual thickening at the bullet's mid-section is designed to keep the Varmageddon[®] together until impact-at any velocity.
- 5 Flat Base:** Bench rest accuracy out of a varmint bullet.

VARMAGEDDON

VARMINT BULLETS

Varmageddon bullets are made with a lead-alloy core and feature a copper-alloy jacket designed to withstand high velocities yet expand immediately upon impact. Varmageddon bullets are manufactured using a highly efficient process, providing legendary Nosler quality and accuracy at an economical price.



Caliber SD = Sectional Density DAL = Overall Length
Diameter BC = Ballistic Coefficient

204 Cal (.204")	32 Gr. Spitzer (Maroon Tip)	BT	6mm (.243")	55 Gr. Spitzer (Purple Tip)	BT	6mm (.243")	80 Gr. Spitzer (Purple Tip)	BT			
SD. 0.110	BC. 0.206	DAL. 0.640"	PART#	SD. 0.133	BC. 0.276	DAL. 0.785"	PART#	SD. 0.194	BC. 0.329	DAL. 0.990"	PART#
100 Ct. 35216			100 Ct. 24055			100 Ct. 24080					
250 Ct. 39573			250 Ct. 39565			250 Ct. 39566					
204 Cal (.204")	40 Gr. Spitzer (Maroon Tip)	BT	6mm (.243")	70 Gr. Spitzer (Purple Tip)	BT	25 Cal (.257")	85 Gr. Spitzer (Blue Tip)	BT			
SD. 0.137	BC. 0.239	DAL. 0.730"	PART#	SD. 0.169	BC. 0.310	DAL. 0.915"	PART#	SD. 0.183	BC. 0.329	DAL. 1.015"	PART#
100 Ct. 52111			100 Ct. 39532			100 Ct. 43004					
250 Ct. 39521			250 Ct. 39570			250 Ct. 39570					

TIP COLOR BY CALIBER



OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1600 fps (488mps)
Maximum: Unlimited



17 Cal (.172")	20 Gr. FBHP	VMG	22 Cal (.224")	53 Gr. FB Tipped (Metallic Black Tip)	VMG	30 Cal (.308")	110 Gr. FB Tipped (Metallic Black Tip)	VMG			
SD. 0.097	BC. 0.119	DAL. 0.500"	PART#	SD. 0.152	BC. 0.303	DAL. 0.830"	PART#	SD. 0.166	BC. 0.293	DAL. 0.920"	PART#
100 Ct. 17205			100 Ct. 36523			100 Ct. 34057					
250 Ct. 29066			250 Ct. 36524			250 Ct. 36524					
17 Cal (.172")	20 Gr. FB Tipped (Metallic Black Tip)	VMG	22 Cal (.224")	55 Gr. FB Tipped (Metallic Black Tip)	VMG	7.62x39 (.310")	123 Gr. FB Tipped (Metallic Black Tip)	VMG			
SD. 0.097	BC. 0.183	DAL. 0.555"	PART#	SD. 0.157	BC. 0.255	DAL. 0.795"	PART#	SD. 0.183	BC. 0.304	DAL. 0.950"	PART#
100 Ct. 17210			100 Ct. 17240			100 Ct. 34056					
250 Ct. 30531			250 Ct. 17270			250 Ct. 17291					
500 Ct. 17291			500 Ct. 17291			500 Ct. 17291					
204 Cal (.204")	32 Gr. FB Tipped (Metallic Black Tip)	VMG	22 Cal (.224")	62 Gr. FBHP W/Cannelure	VMG	6mm (.243")	55 Gr. FB Tipped (Metallic Black Tip)	VMG			
SD. 0.110	BC. 0.204	DAL. 0.600"	PART#	SD. 0.176	BC. 0.251	DAL. 0.770"	PART#	SD. 0.133	BC. 0.252	DAL. 0.750"	PART#
100 Ct. 17220			100 Ct. 35631			100 Ct. 17250					
250 Ct. 32851			250 Ct. 36522			250 Ct. 28115					
22 Cal (.224")	35 Gr. FB Tipped (Metallic Black Tip)	VMG	6mm (.243")	70 Gr. FB Tipped (Metallic Black Tip)	VMG	22 Cal (.224")	50 Gr. Spitzer (Orange Tip)	BT			
SD. 0.100	BC. 0.120	DAL. 0.520"	PART#	SD. 0.169	BC. 0.305	DAL. 0.875"	PART#	SD. 0.142	BC. 0.238	DAL. 0.800"	PART#
100 Ct. 36763			100 Ct. 26123			100 Ct. 39522					
250 Ct. 32572			250 Ct. 25075			250 Ct. 39557					
22 Cal (.224")	40 Gr. FB Tipped (Metallic Black Tip)	VMG	22 Cal (.224")	55 Gr. Spitzer (Orange Tip)	BT	22 Cal (.224")	60 Gr. Spitzer (Orange Tip)	BT			
SD. 0.114	BC. 0.211	DAL. 0.665"	PART#	SD. 0.157	BC. 0.267	DAL. 0.810"	PART#	SD. 0.171	BC. 0.270	DAL. 0.855"	PART#
100 Ct. 17230			100 Ct. 39526			100 Ct. 34992					
250 Ct. 17260			250 Ct. 39560			250 Ct. 39473					
22 Cal (.224")	50 Gr. FB Tipped (Metallic Black Tip)	VMG	6.5mm (.264")	90 Gr. FB Tipped (Metallic Black Tip)	VMG	22 Cal (.224")	50 Gr. Spitzer (Orange Tip)	BT			
SD. 0.142	BC. 0.227	DAL. 0.750"	PART#	SD. 0.184	BC. 0.350	DAL. 1.020"	PART#	SD. 0.142	BC. 0.238	DAL. 0.800"	PART#
100 Ct. 17223			100 Ct. 26129			100 Ct. 39522					

- Ultra-Thin Jacket
- Nosler Proven Accuracy
- Special Lead-Alloy Core
- Flat-Base Design

BALLISTIC TIP[®]

— LEAD-FREE VARMINT —

LONG-RANGE BALLISTICS, STRUCTURAL INTEGRITY, AND EXPLOSIVE EXPANSION

The Ballistic Tip[®] Lead-Free™ (BTLF) is everything that varmint and predator hunters expect from a Ballistic Tip[®], in a lead-free design. The flat-based, leadless bullet features Nosler's exclusive Fragmenting Copper Core™ Technology which exhibits immediate and rapid expansion, initiated by its metallic-colored polymer tip, at practical varmint shooting velocities of 1600 fps and above.

The BTLF™ can safely be used in all lead-free zones or shooting ranges that require non-magnetic bullets. Users can be confident of the same performance and quality that the Ballistic Tip[®] has made famous for more than 25 years.



1 Unique Metallic- Colored Polymer Tip:

Nestled in the jacket mouth is the streamlined polymer tip, color-coded by caliber.

2 Ultra-Thin Copper Jacket:

Retains structural integrity at ultra-high velocities yet fragments completely upon impact

3 Fragmenting Copper Core:

Allows rapid and absolute displacement of target

4 Flat Base:

Ballistically engineered for ultra-high velocities and bench rest accuracy

Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

204 Cal (.204")	32 Gr. Spitzer (Metallic Maroon Tip)	BTLF
SD. 0.110	BC. 0.228	OAL. 0.745"
PART#		100 Ct. 45140



22 Cal (.224")	35 Gr. Spitzer (Metallic Orange Tip)	BTLF
SD. 0.100	BC. 0.201	OAL. 0.730"
PART#		100 Ct. 45150



22 Cal (.224")	40 Gr. Spitzer (Metallic Orange Tip)	BTLF
SD. 0.114	BC. 0.220	OAL. 0.783"
PART#		100 Ct. 45160



22 Cal (.224")	50 Gr. Spitzer (Metallic Orange Tip)	BTLF
SD. 0.142	BC. 0.251	OAL. 0.900"
PART#		100 Ct. 45498



6mm (.243")	55 Gr. Spitzer (Metallic Purple Tip)	BTLF
SD. 0.133	BC. 0.288	OAL. 0.950"
PART#		100 Ct. 45170



OPTIMUM PERFORMANCE VELOCITY:
Minimum: 1600 fps (488mps) / Maximum: Unlimited



BALLISTIC TIP[®]

— MUZZLE LOADER —

1 Orange Polymer Tip:
Maximizes effective range and initiates expansion.

2 Lead-Alloy Core:
Engineered for balanced expansion.

3 Nosler Design:
Designed for reliable expansion at muzzleloader velocities.



Due to high demand from muzzleloader enthusiasts, Nosler introduced the Ballistic Tip[®] MZ bullet in 2013. The Ballistic Tip[®] MZ was created to bring legendary Nosler[®] Ballistic Tip[®] rifle bullet accuracy and terminal performance to today's generation of high performance muzzleloading rifles. This new bullet is designed with an orange polymer tip and streamlined ogive to maximize effective shooting range. The polymer tip also assists in initiating bullet expansion upon target impact which is a signature of the Ballistic Tip[®] line. Created specifically for the lower velocities generated by muzzleloading rifles, the Ballistic Tip[®] MZ provides reliable expansion and deep penetration over a broad range of velocities.

Pre-Packaged In 15 Count Blister Packs

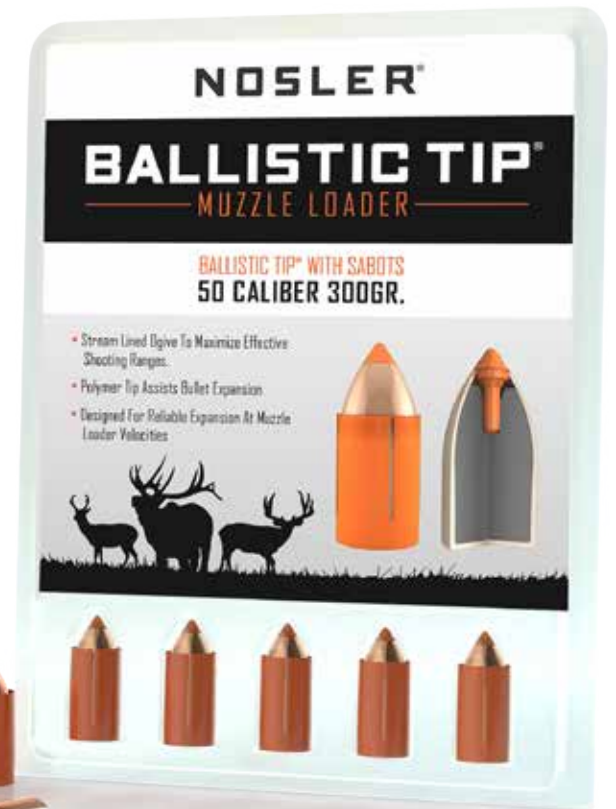
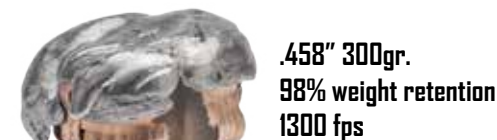
50 Cal (.500")	300 Gr. Spitzer	BTMZ
SD. 0.204	BC. 0.250	OAL. 0.960"
PART#		15 Ct. 50300



.458" Bullet

OPTIMUM PERFORMANCE VELOCITY:
Minimum: 1200 fps / Maximum 1800 fps

- Streamlined Ogive to Maximize Effective Shooting Ranges
- Polymer Tip Assists Bullet Expansion
- Pre-Packaged in 15-count Blister Packs
- .458" Diameter 300gr. Ballistic Tip[®] Packaged in 50 Caliber Sabot



BT MUZZLE LOADER



NOSLER®

For those wanting to squeeze the most performance from their competition rifle, Nosler's new RDF (Reduced Drag Factor) match bullet line is the ideal choice.

Nosler's RDF line was designed from the ground up to provide exceptionally high BCs, which create the flattest trajectory and least wind drift possible. The keys to the RDF's outstanding performance are Nosler's meticulously optimized compound ogive and long, drag reducing boattail, which make handloading a snap and create an incredibly sleek form factor. RDF bullets also have the smallest, most consistent meplats of any hollow point match bullet line, so there is no need to point or trim tips.

Highest B.C.'s, smallest meplat, tighter groups – Nosler RDF.



- 1 Very Small Meplat**
-No trimming or Pointing required
- 2 Compound ogive is insensitive to seating depth**
- 3 High BC for flatter trajectory and reduced wind drift**

RDF BULLETS FEATURE THE SMALLEST MEPLAT OF ANY NON-TIPPED MATCH BULLET. Nosler knows what gives competitive shooters an edge, isn't an edge at all. It's a point. And we've worked hard to bring you the smallest one ever—creating the flattest shooting match bullet on the market. Make the switch to RDF and put yourself on the podium.

ULTRA-HIGH BC MATCH BULLETS



THE POINT

IS THE POINT

Caliber SD = Sectional Density DAL = Overall Length
Diameter BC = Ballistic Coefficient

22 Cal (.224")	70 Gr. HPBT	RDF	6mm (.243")	115 Gr. HPBT	RDF	7mm (.284")	185 Gr. HPBT	RDF			
SD. 0.199	BC. 0.416	DAL. 0.965"	PART#	SD. 0.278	BC. 0.634	DAL. 1.350"	PART#	SD. 0.328	BC. 0.719	DAL. 1.540"	PART#
100 Ct. 53066			Requires a Minimum 1-7.5" Twist			100 Ct. 53507			100 Ct. 53432		
500 Ct. 53067			500 Ct. 53518			500 Ct. 53504					
G1 Ballistic Coefficient 0.416		G7 Ballistic Coefficient 0.211		G1 Ballistic Coefficient 0.634		G7 Ballistic Coefficient 0.312		G1 Ballistic Coefficient 0.719		G7 Ballistic Coefficient 0.357	
22 Cal (.224")	77 Gr. HPBT	RDF	6.5mm (.264")	130 Gr. HPBT	RDF	30 Cal (.308")	168 Gr. HPBT	RDF			
SD. 0.219	BC. 0.454	DAL. 1.070"	PART#	SD. 0.266	BC. 0.615	DAL. 1.333"	PART#	SD. 0.253	BC. 0.505	DAL. 1.320"	PART#
Requires a Minimum 1-8" Twist			100 Ct. 53452			100 Ct. 53505			100 Ct. 53182		
500 Ct. 54612			500 Ct. 54722			500 Ct. 53182					
G1 Ballistic Coefficient 0.454		G7 Ballistic Coefficient 0.228		G1 Ballistic Coefficient 0.615		G7 Ballistic Coefficient 0.307		G1 Ballistic Coefficient 0.505		G7 Ballistic Coefficient 0.253	
22 Cal (.224")	85 Gr. HPBT	RDF	6.5mm (.264")	140 Gr. HPBT	RDF	30 Cal (.308")	175 Gr. HPBT	RDF			
SD. 0.242	BC. 0.498	DAL. 1.135"	PART#	SD. 0.287	BC. 0.658	DAL. 1.420"	PART#	SD. 0.264	BC. 0.536	DAL. 1.330"	PART#
Requires a Minimum 1-8" Twist			100 Ct. 53441			100 Ct. 49824			100 Ct. 53170		
500 Ct. 54601			500 Ct. 49825			500 Ct. 53171					
G1 Ballistic Coefficient 0.498		G7 Ballistic Coefficient 0.245		G1 Ballistic Coefficient 0.658		G7 Ballistic Coefficient 0.330		G1 Ballistic Coefficient 0.536		G7 Ballistic Coefficient 0.270	
6mm (.243")	105 Gr. HPBT	RDF	6.5mm (.264")	150 Gr. HPBT	RDF	30 Cal (.308")	210 Gr. HPBT	RDF			
SD. 0.254	BC. 0.571	DAL. 1.250"	PART#	SD. 0.327	BC. 0.670	DAL. 1.505"	PART#	SD. 0.316	BC. 0.707	DAL. 1.516"	PART#
100 Ct. 53410			100 Ct. 49826			100 Ct. 53434			100 Ct. 53506		
500 Ct. 53411			500 Ct. 53411			500 Ct. 53506					
G1 Ballistic Coefficient 0.571		G7 Ballistic Coefficient 0.280		G1 Ballistic Coefficient 0.670		G7 Ballistic Coefficient 0.342		G1 Ballistic Coefficient 0.707		G7 Ballistic Coefficient 0.348	

338 Cal (.338")	300 Gr. HPBT	RDF
SD. 0.375	BC. 0.826	DAL. 1.865"
100 Ct. 53445		PART#
G1 Ballistic Coefficient 0.826		G7 Ballistic Coefficient 0.415



CUSTOM COMPETITION[®]

MATCH BULLETS

NOSLER[®]

Nosler[®] has blended the accuracy of its Custom Competition[®] bullet jackets with its own ultra-precise, lead-alloy cores to create the performance standard for match rifle and pistol bullets. The hollow point provides a small meplat for reduced drag and increased aerodynamic efficiency while the pronounced boat-tail design provides efficient flight characteristics over a wide range of velocities.

Try a box of Nosler[®] Custom Competition[®] bullets today and experience the match standard.



1 Hollow Point:

Provides small meplat for reduced drag and increased aerodynamic efficiency.

2 Custom Quality Jacket:

Engineered to exhibit unmatched accuracy.

3 Form-Fitted, Lead-Alloy Core:

For maximum bullet stability and balance.

4 Pronounced Boat-Tail Design:

Provides excellent flight characteristics over a range of velocities.

LOOKING FOR CONSISTENCY?

- Dedicated Machinery Means Uniform Consistency
 - Production Lots Are Never Mixed
 - Each Bullet is Visually Inspected
 - Our Quality is Legendary!

Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

22 Cal (.224")	52 Gr. HPBT	CC	6.5mm (.264")	100 Gr. HPBT	CC	30 Cal (.308")	168 Gr. HPBT	CC			
SD. 0.148	BC. 0.220	OAL. 0.730"	PART#	SD. 0.205	BC. 0.362	OAL. 1.122"	PART#	SD. 0.253	BC. 0.462	OAL. 1.200"	PART#
	100 Ct. 53294	250 Ct. 53335		100 Ct. 53427	250 Ct. 53430		100 Ct. 53164	250 Ct. 53168			
22 Cal (.224")	69 Gr. HPBT	CC	6.5mm (.264")	123 Gr. HPBT	CC	30 Cal (.308")	175 Gr. HPBT	CC			
SD. 0.196	BC. 0.305	OAL. 0.900"	PART#	SD. 0.252	BC. 0.510	OAL. 1.200"	PART#	SD. 0.264	BC. 0.505	OAL. 1.240"	PART#
Requires a Minimum 1-9" Twist		100 Ct. 17101	250 Ct. 53065		100 Ct. 53415	250 Ct. 53440		100 Ct. 53952	250 Ct. 53167		
22 Cal (.224")	77 Gr. HPBT W/Cannelure	CC	6.5mm (.264")	140 Gr. HPBT	CC	30 Cal (.308")	190 Gr. HPBT	CC			
SD. 0.219	BC. 0.340	OAL. 0.980"	PART#	SD. 0.287	BC. 0.529	OAL. 1.307"	PART#	SD. 0.286	BC. 0.530	OAL. 1.343"	PART#
Requires a Minimum 1-8" Twist		250 Ct. 53033		100 Ct. 26725	250 Ct. 49823		100 Ct. 53412	250 Ct. 59156			
22 Cal (.224")	77 Gr. HPBT	CC	6.8mm (.277")	115 Gr. HPBT W/Cannelure	CC	30 Cal (.308")	220 Gr. HPBT	CC			
SD. 0.219	BC. 0.340	OAL. 0.980"	PART#	SD. 0.214	BC. 0.375	OAL. 0.965"	PART#	SD. 0.331	BC. 0.690	OAL. 1.530"	PART#
Requires a Minimum 1-8" Twist		100 Ct. 22421	250 Ct. 53064		100 Ct. 45357	250 Ct. 53846		100 Ct. 53154			
22 Cal (.224")	80 Gr. HPBT	CC	7mm (.284")	168 Gr. HPBT	CC	8mm (.323")	200 Gr. HPBT	CC			
SD. 0.228	BC. 0.415	OAL. 1.065"	PART#	SD. 0.298	BC. 0.520	OAL. 1.290"	PART#	SD. 0.274	BC. 0.520	OAL. 1.325"	PART#
Requires a Minimum 1-8" Twist		100 Ct. 25116	250 Ct. 53080		100 Ct. 53418	250 Ct. 53425		100 Ct. 49524	250 Ct. 56543		
6mm (.243")	107 Gr. HPBT	CC	30 Cal (.308")	155 Gr. HPBT	CC						
SD. 0.259	BC. 0.525	OAL. 1.240"	PART#	SD. 0.233	BC. 0.450	OAL. 1.145"	PART#				
Requires a Minimum 1-8" Twist		100 Ct. 49742	250 Ct. 45425		100 Ct. 53155	250 Ct. 53169					

338 Cal (.338")	250 Gr. HPBT	CC
SD. 0.313	BC. 0.590	OAL. 1.595"
	100 Ct. 57520	
338 Cal (.338")	300 Gr. HPBT	CC
SD. 0.375	BC. 0.800	OAL. 1.725"
	100 Ct. 53515	



CUSTOM COMPETITION

CUSTOM COMPETITION

SPORTING — REVOLVER — HANDGUN

"Nosler Sporting Handgun bullets always meet my high expectations for consistency and accuracy. The performance I'm seeing with the 9mm-124gr Sporting Handgun bullets is nothing short of fantastic"

Ryan Fraker, Team 144 – Nosler Pro-Staff

1 Tapered Copper-Alloy Jacket:

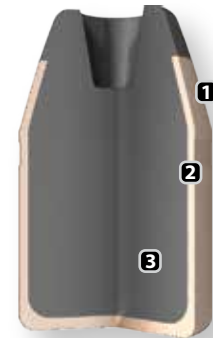
Extremely concentric, tapered jacket is built for maximum accuracy and enhanced game-taking ability.

2 Well-Defined Cannelure:

Holds jacket and core together and permits a tight crimp that eliminates bullet movement within the case.

3 Form-Fitted Pure Lead Core:

Allows for reliable expansion and maximum accuracy across a broad velocity range.



Jacketed Hollow Point JHP



Jacketed Soft Point JSP

- Skived bullet jacket engineered for reliable expansion at a range of impact velocities
- Controlled expansion and penetration for effective energy transfer
- Jacket mouth designed for smooth, reliable feeding
- Consistent performance and accuracy



Evolving out of the Sporting Handgun™ line of match-grade bullets, the ASP™ bullet line was designed to create a versatile handgun bullet that can be used for a variety of applications. By adding deep skives to the nose and mouth of the copper jacket, Nosler® has enhanced the expansion characteristics of the ASP™ bullet without sacrificing the accuracy and reliable feeding that the Sporting Handgun™ line has been known for. The skives in the jacket mouth create precise reliefs in the jacket which allow for rapid, consistent, reliable expansion. This reliable expansion assures energy transfer and stopping power while limiting the likelihood of over-penetration. Equally at home on duty or in a defensive role, Law Enforcement professionals and civilians alike can rest assured that the ASP™ bullet will perform when needed.

Caliber SD = Sectional Density OAL = Overall Length
Diameter BC = Ballistic Coefficient

38 Cal (.357")	158 Gr. JHP	SPHG	44 Cal (.429")	300 Gr. JHP	SPHG
SD. 0.177	BC. 0.182	OAL. 0.775"	SD. 0.233	BC. 0.206	OAL. 0.976"
PART# 250 Ct. 44841			PART# 100 Ct. 42069		

41 Cal (.410")	210 Gr. JHP	SPHG	45 Colt (.451")	250 Gr. JHP	SPHG
SD. 0.178	BC. 0.170	OAL. 0.687"	SD. 0.176	BC. 0.177	OAL. 0.774"
PART# 100 Ct. 43012			PART# 100 Ct. 43013		

44 Cal (.429")	200 Gr. JHP	SPHG
SD. 0.155	BC. 0.151	OAL. 0.610"
PART# 250 Ct. 44846		

44 Cal (.429")	240 Gr. JHP	SPHG
SD. 0.186	BC. 0.173	OAL. 0.710"
PART# 250 Ct. 44842		

44 Cal (.429")	240 Gr. JSP	SPHG
SD. 0.186	BC. 0.177	OAL. 0.700"
PART# 250 Ct. 44868		

9mm (.355")	115 Gr. JHP	ASP
SD. 0.130	BC. 0.109	OAL. 0.511"
PART# 250 Ct. 44848		

9mm (.355")	124 Gr. JHP	ASP
SD. 0.141	BC. 0.118	OAL. 0.560"
PART# 250 Ct. 43123		

9mm (.355")	147 Gr. JHP	ASP
SD. 0.167	BC. 0.156	OAL. 0.630"
PART# 250 Ct. 43258		

10mm (.400")	135 Gr. JHP	ASP
SD. 0.121	BC. 0.093	OAL. 0.494"
PART# 250 Ct. 44852		

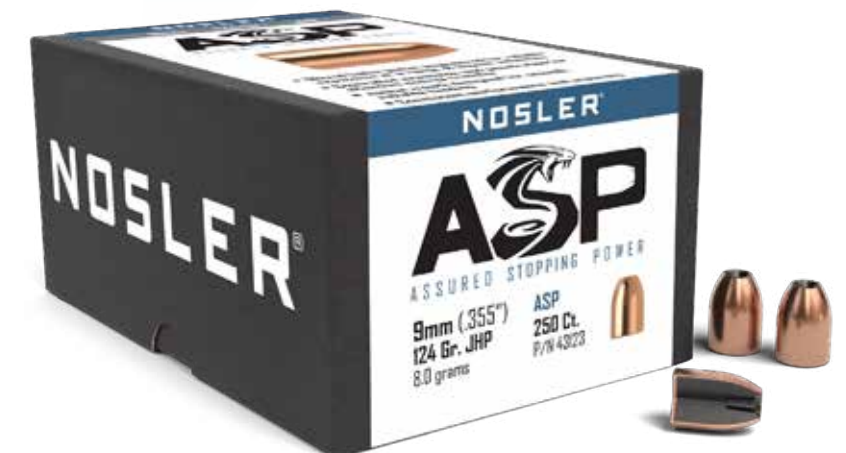
10mm (.400")	150 Gr. JHP	ASP
SD. 0.134	BC. 0.106	OAL. 0.535"
PART# 250 Ct. 44860		

10mm (.400")	180 Gr. JHP	ASP
SD. 0.161	BC. 0.147	OAL. 0.620"
PART# 250 Ct. 44885		

10mm (.400")	200 Gr. JHP	ASP
SD. 0.179	BC. 0.163	OAL. 0.674"
PART# 250 Ct. 44952		

45 Cal (.451")	185 Gr. JHP	ASP
SD. 0.130	BC. 0.142	OAL. 0.530"
PART# 250 Ct. 44847		

45 Cal (.451")	230 Gr. JHP	ASP
SD. 0.162	BC. 0.175	OAL. 0.635"
PART# 250 Ct. 44922		



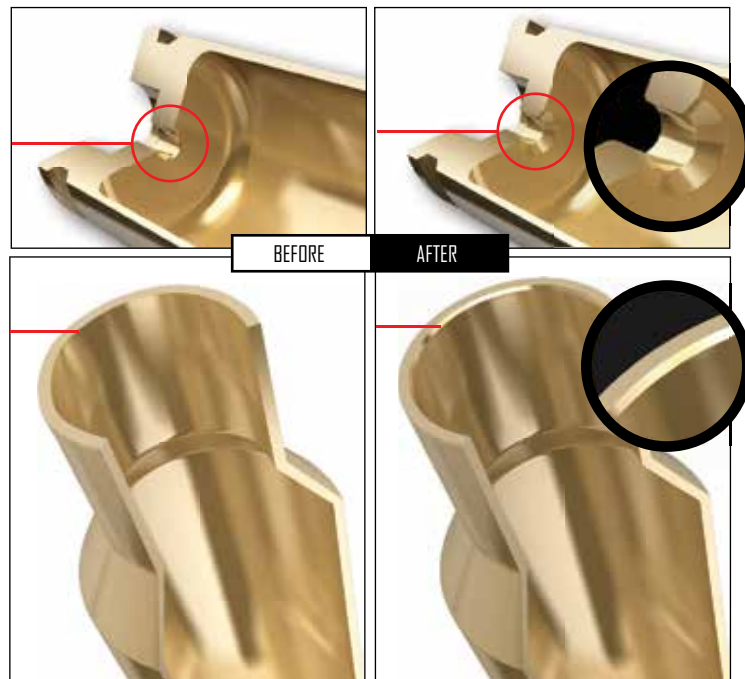
“Build the perfect load” has long been the motto of handloaders loyal to Nosler brand bullets—and was the sole reason we developed Nosler® cartridge brass. Introduced in 2005, the Nosler® cartridge brass line is ready to load. Manufactured with the traditional Nosler philosophy of uncompromising attention to detail, Nosler® cartridge brass is created to exact dimensional standards and tolerances, using quality materials for maximum accuracy and consistency potential while extending case life. Nosler® brass also undergoes the rigorous quality control that premium Nosler bullets have experienced for over 60 years. Each piece of brass is completely prepped and ready to load. The case mouths have been chamfered and deburred. The flash holes are deburred and then checked for proper alignment. Each piece of brass is visually inspected at the factory and sealed in the box until you open them. Together, Nosler bullets and brass are the ingredients for the perfect load.

FULLY PREPPED, READY TO LOAD!

- Fully prepped, ready to load
- Case mouths are chamfered and deburred
- Nosler® Brass is hand-inspected and weight-sorted
- Flash holes are deburred and checked for proper alignment
- Quality made, Nosler® Brass is packaged in quantities of 25, 50 and 100 count boxes
- Each piece of brass is full length sized and trimmed to proper length

Brass Appendix Detailed product information and offerings are in the appendix, located on page 45.

Flash holes are deburred and checked for proper alignment



Case mouths are chamfered and deburred

Each piece of Nosler® cartridge brass bears the “Nosler” headstamp and is manufactured under the company’s strict policy of “quality first.” With uncompromising attention to detail, each round of Nosler cartridge brass is made to precise dimensional standards and tolerances using top-grade materials

to maximize accuracy and consistency while extending case life. Each piece of brass is completely prepped and ready to load. Case mouths are deburred and chamfered. Flash holes are deburred, and then checked for proper alignment. Every piece of brass is full-length sized, and then visually inspected to ensure that it is free from manufacturing flaws or blemishes. Each box of brass is weight-sorted so that every piece in a box is weight-matched within (+/-) 1/2 grain. Nosler cartridge brass comes packaged in boxes of 25, 50 or 100 pieces.



- Unprepped, raw brass
- Nosler Headstamp
- Non weight-sorted
- Bulk packaging



Brass Appendix Detailed product information and offerings are in the appendix, located on page 46.

PREMIUM, UNPREPPED BRASS

Nosler bulk brass was created for high-volume handloaders that want Nosler quality brass, but don’t need it to be prepped. Nosler bulk brass is manufactured from the same materials and to the same tolerances as Nosler’s prepped, boxed brass, but rather than being prepped, and weight-sorted, Nosler Bulk brass is bagged raw in 100ct. or 250ct. bags to provide you with the best raw materials for creating your perfect load. Brass should be full-length sized and trimmed to length before loading.

- FULL-LENGTH SIZE BEFORE LOADING.
- NON WEIGHT-SORTED.

Nosler Bulk Brass

Cartridge	Qty.	Part #
17 Remington Fireball	100 ct.	10178
204 Ruger	250 ct.	10057
22 Hornet	250 ct.	10066
223 Remington	250 ct.	10099
222 Rem Mag	250 ct.	10059
22 Nosler	250 ct.	10068
24 Nosler	250 ct.	10077
6mm Creedmoor	100 ct.	10192
260 Remington	100 ct.	11355
6.5 Creedmoor	100 ct.	10211
300 AAC Blackout	250 ct.	45124
30-30 Winchester	100 ct.	10082
7.62x39	100 ct.	10193



NOSLER®

Now, when you hunt with select Nosler Trophy Grade® and Expansion Tip™ ammunition, you're not only ensuring success for this season, you're ensuring success for future generations as well. That's because your purchase of licensed boxes of Nosler® ammunition and Partition bullets directly support the work of RMEF.

ENSURE THIS YEAR'S HARVEST, AND THE NEXT YEAR'S AS WELL.

Look for the RMEF logo on these
Licensed Nosler products:

Ammunition

- 61016 6.5mm Creedmoor 140gr PT (20ct)
- 61235 270 Win 150gr PT (20ct)
- 40033 7mm-08 Rem 140gr ET (20ct)
- 61054 7mm Rem Mag 160gr PT (20ct)
- 61010 28 Nosler 160gr PT (20ct)
- 60053 308 Win 165gr PT (20ct)
- 46142 30-06 Sprg 180gr PT (20ct)
- 40038 300 Win Mag 180gr ET (20ct)
- 61056 300 Win Mag 180gr PT (20ct)
- 40012 300 Wby Mag 180gr ET (20ct)
- 61058 338 Win Mag 210gr PT (20ct)

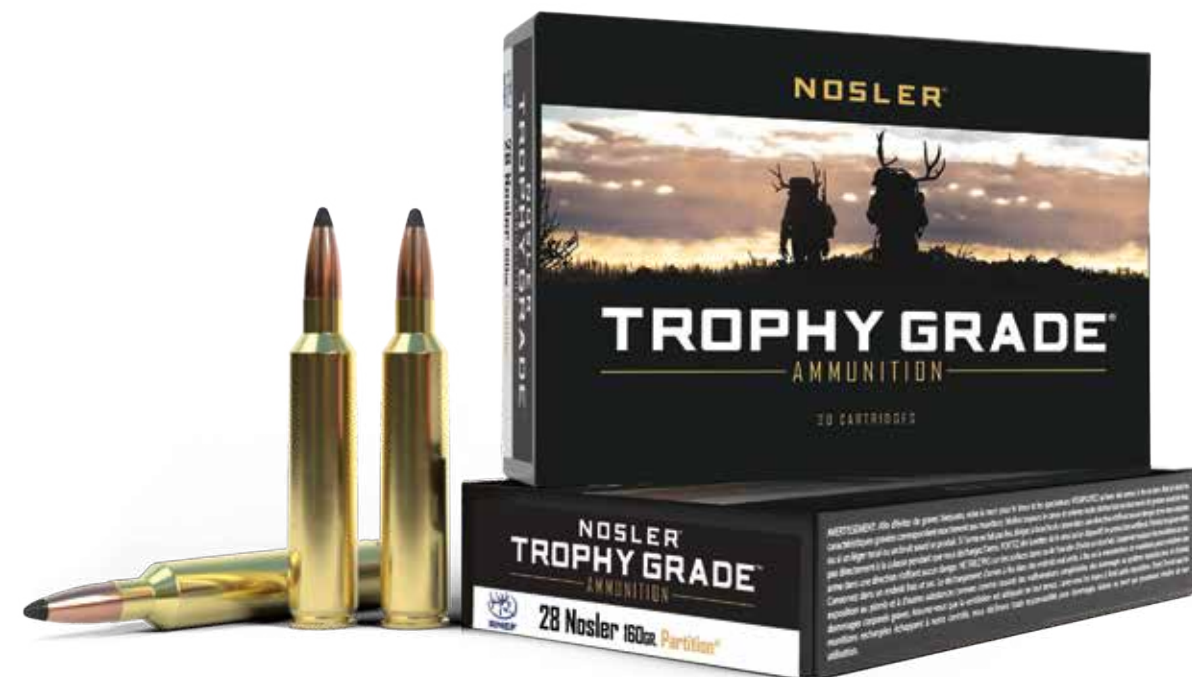
Bullets

- 16323 270 cal. 150gr Partition
- 16327 7mm 160gr Partition
- 16331 30 cal 180gr Partition
- 35277 8mm 200gr Partition
- 16337 338 cal 210gr Partition



"Elk hunting has been in Nosler's DNA for three generations. Since my grandfather founded our company in 1948, he taught my family that conservation is an integral part of our business. Supporting the work RMEF has done and continues to do will ensure that our children and grandchildren can also experience the thrill of hearing a bugle on a crisp fall morning. Nosler, Inc. is proud to partner with RMEF and continue our shared heritage of elk hunting and conservation." **John Nosler, President**

RMEF



TROPHY GRADE™

AMMUNITION

The Nosler ballistics team, long respected in the hunting and shooting industry for reliable and precise reloading data, is the driving force behind Nosler® Trophy Grade™ Ammunition. Trophy Grade Ammunition brings Nosler's unsurpassed quality standards in accuracy and consistency directly to the shelf of your favorite gunshop or outdoor retailer.

Manufactured to Nosler's strict quality standards, Trophy Grade™ ammunition uses Nosler® Brass and Nosler® bullets to attain optimum performance, no matter where your hunting trip takes you. Whether you want your ammunition loaded with AccuBond®, Partition®, AB-LR®, Ballistic Tip® or , E-Tip®, Nosler® Trophy Grade Ammunition will have the right load for the right game.

TROPHY GRADE™ OFFERINGS

- 61036 223 Rem 70gr AB (20ct)
- 60918 22 Nosler 70gr AB (20ct)
- 60002 243 Win 85gr PT (20ct)
- 48263 243 Win 90gr AB (20ct)
- 61046 243 Win 100gr AB (20ct)
- 60142 6mm Creedmoor 90gr AB (20ct)
- 60010 257 Roberts +P 110gr AB (20ct)
- 60005 25-06 Rem 100gr PT (20ct)
- 60080 6.5mm Creedmoor 140gr AB (20ct)
- 61016 6.5mm Creedmoor 140gr PT (20ct)
- 60022 6.5x55 Swedish 140gr AB (20ct)
- 60018 260 Rem 125gr PT (20ct)
- 60024 260 Rem 130gr AB (20ct)
- 60040 6.5mmx284 Norma 140gr AB (20ct)
- 60019 264 Win Mag 130gr AB (20ct)
- 61014 6.5 PRC 140gr AB (20ct)
- 60014 26 Nosler 140gr AB (20ct)
- 60025 270 Win 130gr AB (20ct)
- 61024 270 Win 130gr PT (20ct)
- 61235 270 Win 150gr PT (20ct)
- 60030 270 WSM 140gr AB (20ct)
- 61026 27 Nosler 150gr AB (20ct)
- 47118 7x57 Mauser 140gr AB (20ct)
- 60042 7mm-08 Rem 140gr AB (20ct)
- 48545 280 Rem 140gr AB (20ct)
- 60043 280 Ack Imp 140gr AB (20ct)
- 60076 280 Ack Imp 160gr AB (20ct)
- 60044 280 Ack Imp 160gr PT (20ct)
- 60045 7mm SAUM 160gr AB (20ct)
- 60033 7mm Rem Mag 140gr AB (20ct)
- 47284 7mm Rem Mag 160gr AB (20ct)
- 61054 7mm Rem Mag 160gr PT (20ct)
- 60046 7mm STW 140gr PT (20ct)
- 60047 7mm STW 160gr AB (20ct)
- 60048 7mm RUM 160gr AB (20ct)
- 60035 28 Nosler 160gr AB (20ct)
- 61010 28 Nosler 160gr PT (20ct)
- 60056 308 Win 150gr AB (20ct)
- 60049 308 Win 165gr AB (20ct)
- 60053 308 Win 165gr PT (20ct)
- 60055 30-06 Sprg 150gr PT (20ct)
- 60057 30-06 Sprg 165gr AB (20ct)
- 61018 30-06 Sprg 165gr PT (20ct)
- 46134 30-06 Sprg 180gr AB (20ct)
- 46142 30-06 Sprg 180gr PT (20ct)
- 60093 308 Norma Mag 180gr AB (20ct)
- 60061 300 SAUM 165gr PT (20ct)

- 60062 300 SAUM 180gr PT (20ct)
- 60060 300 H&H 180gr AB (20ct)
- 60063 300 WSM 180gr AB (20ct)
- 60059 300 Win Mag 180gr AB (20ct)
- 61056 300 Win Mag 180gr PT (20ct)
- 60069 300 Win Mag 200gr PT (20ct)
- 48643 300 Wby Mag 180gr AB (20ct)
- 60117 30 Nosler 180gr AB (20ct)
- 61012 30 Nosler 200gr AB (20ct)
- 61230 30 Nosler 200gr PT (20ct)
- 60094 30-378 Wby Mag 180gr AB (20ct)
- 60064 300 RUM 165gr PT (20ct)
- 60065 300 RUM 180gr AB (20ct)
- 60066 300 RUM 180gr PT (20ct)
- 60165 300 RUM 200gr AB (20ct)
- 60077 325 WSM 200gr AB (20ct)
- 60160 8mm Rem Mag 180gr BT (20ct)
- 60095 8mm Rem Mag 200gr AB (20ct)

- 61058 338 Win Mag 210gr PT (20ct)
- 60074 338 Win Mag 225gr AB (20ct)
- 60086 338 Win Mag 250gr AB (20ct)
- 60082 338 Win Mag 250gr PT (20ct)
- 60112 340 Wby Mag 300gr AB (20ct)
- 60098 33 Nosler 225gr AB (20ct)
- 60134 33 Nosler 250gr PT (20ct)
- 60083 338 RUM 225gr AB (20ct)
- 49323 338 Lapua 300gr AB (20ct)
- 60081 35 Whelen 225gr AB (20ct)
- 48634 9.3x62 Mauser 250gr AB (20ct)
- 60090 375 H&H 260gr PT (20ct)
- 60070 375 H&H 300gr AB (20ct)



TROPHY GRADE™ LONG-RANGE OFFERINGS

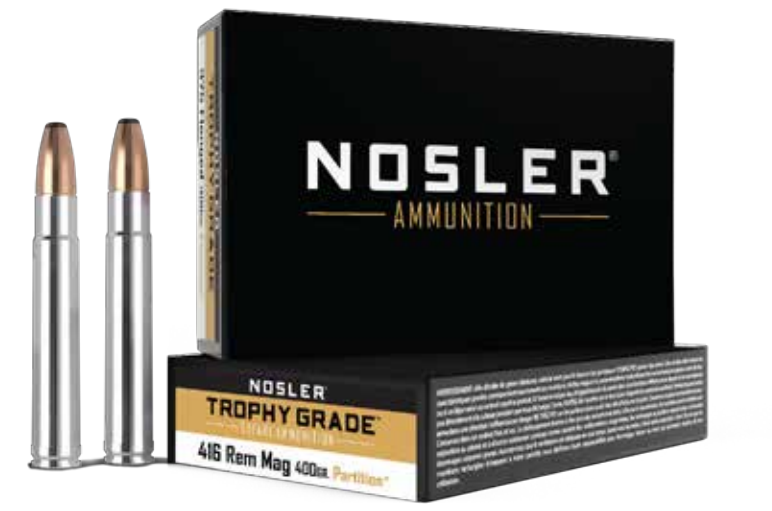
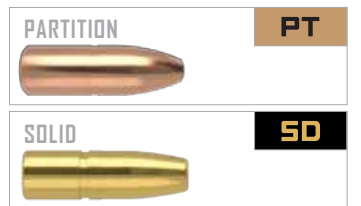
- 60146 6.5mm Grendel 129gr ABLR (20ct)
- 60091 6.5mm Creedmoor 129gr ABLR (20ct)
- 60105 6.5mm Creedmoor 142gr ABLR (20ct)
- 61022 260 Rem 129gr ABLR (20ct)
- 60128 6.5mmx284 Norma 129gr ABLR (20ct)
- 61232 6.5 PRC 142gr ABLR (20ct)
- 60110 26 Nosler 129gr ABLR (20ct)
- 60122 26 Nosler 142gr ABLR (20ct)
- 61052 26 Nosler 150gr ABLR (20ct)
- 60125 270 Win 150gr ABLR (20ct)
- 60114 270 WSM 150gr ABLR (20ct)
- 60150 270 Wby Mag 150gr ABLR (20ct)
- 61237 27 Nosler 165gr ABLR (20ct)
- 61020 7mm-08 Rem 150gr ABLR (20ct)
- 60116 280 Ack Imp 150gr ABLR (20ct)
- 60108 7mm Rem Mag 168gr ABLR (20ct)
- 60104 7mm STW 175gr ABLR (20ct)
- 61239 7mm PRC 175gr ABLR SP (20ct)
- 60120 7mm RUM 175gr ABLR (20ct)
- 60155 28 Nosler 175gr ABLR (20ct)
- 60101 308 Win 168gr ABLR (20ct)
- 60102 30-06 Sprg 168gr ABLR (20ct)
- 60106 300 WSM 190gr ABLR (20ct)
- 60126 300 Win Mag 190gr ABLR (20ct)
- 60131 300 Wby Mag 210gr ABLR (20ct)
- 60118 30 Nosler 210gr ABLR (20ct)
- 60133 30-378 Wby Mag 210gr ABLR (20ct)
- 60129 300 RUM 210gr ABLR (20ct)
- 60099 33 Nosler 265gr ABLR (20ct)



For years, hunters around the globe have relied on the quality and consistency of Nosler bullets. That same quality and consistency is now available in both 10 and 20 round boxes of Nosler Safari Ammunition. Loaded with either the Partition® or Nosler Solid™ and designed for the same point of impact with either bullet, Nosler Safari Ammunition provides the ultimate versatility for any dangerous game situation.

TROPHY GRADE™ SAFARI OFFERINGS

- 40602 9.3x62 Mauser 286gr PT (20ct)
- 40604 9.3x62 Mauser 286gr SD (20ct)
- 40606 375 H&H 300gr PT (20ct)
- 40608 375 H&H 300gr SD (20ct)
- 40610 375 Flanged 300gr PT (20ct)
- 40612 375 Flanged 300gr SD (20ct)
- 40614 404 Jeffery 400gr SD (20ct)
- 40616 416 Rem Mag 400gr PT (20ct)
- 40632 470 Nitro Express 500gr SD (10ct)
- 40634 450 Rigby 500gr PT (10ct)
- 40638 500 Nitro Express 570gr SD (10ct)
- 40642 500/416 NE 400gr PT (10ct)



BALLISTIC TIP[®]

— AMMUNITION —

- Nosler[®] Ballistic Tip[®] ammunition is loaded up front with the accurate and reliable, Nosler[®] Ballistic Tip[®] Bullet.
- Bullet weights and muzzle velocities are optimized for maximum effectiveness on Deer, Antelope, and Hogs
- Every round is visually inspected prior to packaging
- The 7mm-120gr and 30-125gr Ballistic Tip[®] bullets are designed with slightly thicker jackets to withstand higher impact velocities and excellent terminal performance. These light for caliber bullets provide higher velocity, less recoil and massive energy transfer.



BULLET INFORMATION

Over 30 years of continual improvement, design refinement, and manufacturing expertise make the Ballistic Tip[®] Hunting bullet, the best choice for America's most popular game.

- Tapered bullet jacket controls expansion for the ideal balance of penetration and energy transfer.
- Proven track-record of accuracy and game-killing terminal performance.

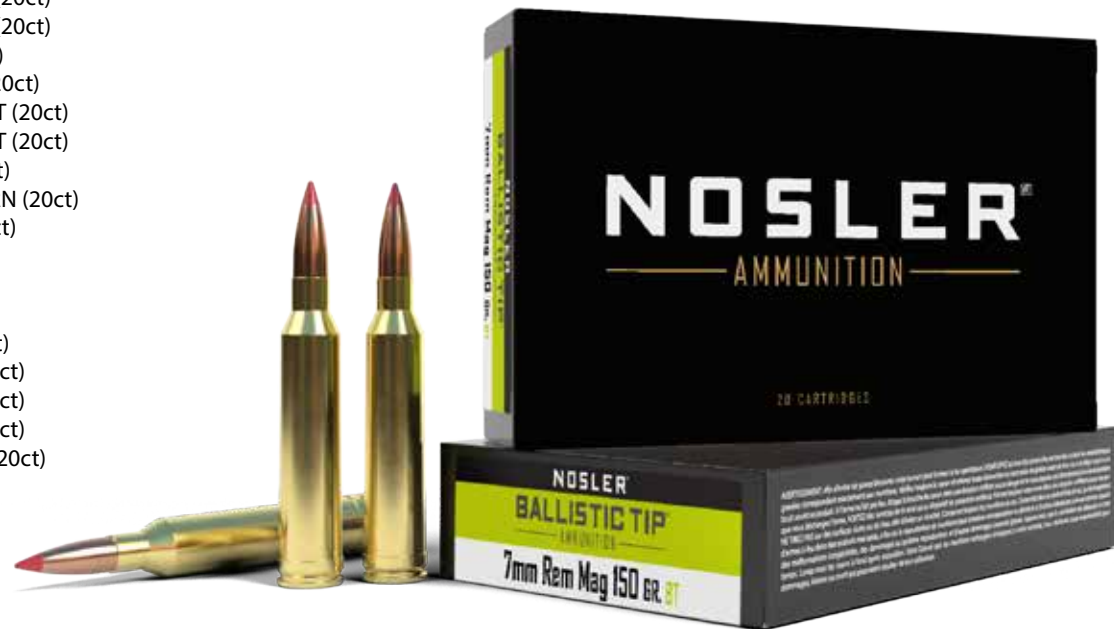
TIP COLOR BY CALIBER

6mm	7mm
25 cal	30 cal
6.5mm	8mm
270 cal	458 cal



BALLISTIC TIP[®] AMMUNITION OFFERINGS

- 40041 243 Win 70gr BT (20ct)
- 40050 243 Win 90gr BT (20ct)
- 40052 6mm Creedmoor 95gr BT (20ct)
- 40071 25-06 Rem 115gr BT (20ct)
- 61023 6.5 Grendel 120gr BT (20ct)
- 61053 6.5x55 S Mauser 140gr BT (20ct)
- 42050 6.5mm Creedmoor 120gr BT (20ct)
- 40064 6.5mm Creedmoor 140gr BT (20ct)
- 40056 260 Rem 120gr BT (20ct)
- 61027 260 Rem 140gr BT (20ct)
- 43457 6.5 PRC 140gr BT (20ct)
- 43459 26 Nosler 140gr BT (20ct)
- 40062 270 Win 130gr BT (20ct)
- 40055 270 Win 140gr BT (20ct)
- 40060 7mm-08 Rem 120gr BT (20ct)
- 40059 7mm-08 Rem 140gr BT (20ct)
- 40073 280 Rem 140gr BT (20ct)
- 43504 280 Ack Imp 140gr BT (20ct)
- 43461 7mm Rem Mag 160gr BT (20ct)
- 40045 7mm Rem Mag 150gr BT (20ct)
- 43463 28 Nosler 160gr BT (20ct)
- 61050 300 Blackout 220gr BT RN (20ct)
- 40065 30-30 Win 150gr BT (20ct)
- 40061 308 Win 125gr BT (20ct)
- 61028 308 Win 150gr BT (20ct)
- 40063 308 Win 165gr BT (20ct)
- 61035 300 WSM 165gr BT (20ct)
- 40068 30-06 Sprg 125gr BT (20ct)
- 40043 30-06 Sprg 165gr BT (20ct)
- 40072 30-06 Sprg 180gr BT (20ct)
- 40053 300 Win Mag 180gr BT (20ct)
- 40069 7.62x39 123gr BT (20ct)



BALLISTIC TIP[®]

— VARMINT AMMUNITION —

- Nosler[®] Ballistic Tip[®] ammunition is loaded up front with the accurate and reliable, Nosler[®] Ballistic Tip[®] Bullet.
- Bullet weights and muzzle velocities are optimized for maximum effectiveness on Varmint.
- Every round is visually inspected prior to packaging.



BULLET INFORMATION

Nosler[®] Ballistic Tip[®] Varmint bullets thrive on ultra-high velocity loads yet will go the distance with spectacular results all the way down to the lowest practical velocity levels. This is made possible by the proprietary manufacturing process that allows for several key benefits for varmint shooters. First, the BT Varmint has a solid, boat-tail base for increased ballistic coefficient and ease of reloading. Second, it is constructed with thick jacket walls, eliminating the chance of air solubility at extreme velocities. Third, the jacket thins at the nose of the bullet which combined with the polymer tip creates rapid and explosive expansion. Fast or slow, near or far, no matter what rifle /cartridge combination you're shooting or what varmint you're shooting at, Nosler[®] Ballistic Tip[®] Varmint delivers match-grade accuracy with all the performance characteristics serious varminters are looking for.

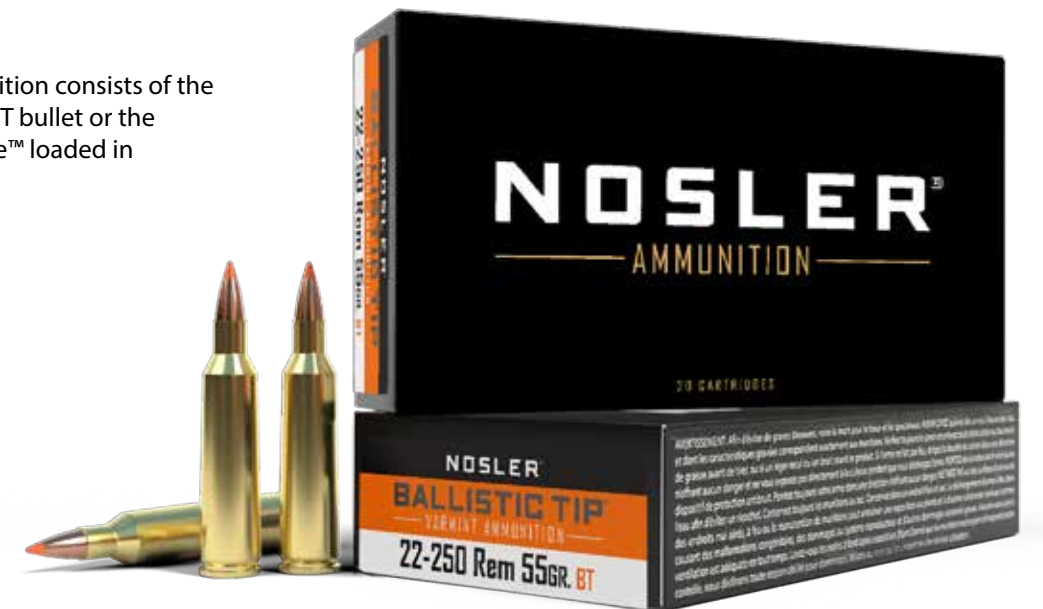
TIP COLOR BY CALIBER

204	6mm
22	25 cal

BALLISTIC TIP[®] AMMUNITION OFFERINGS

- 61040 204 Ruger 32gr BT-LF (20ct)
- 61021 204 Ruger 40gr BT (20ct)
- 61042 223 Rem 35gr BT-LF (20ct)
- 61048 223 Rem 40gr BT-LF (20ct)
- 61025 223 Rem 55gr BT (20ct)
- 61030 22 Nosler 55gr BT (20ct)
- 61038 22-250 Rem 35gr BT-LF (20ct)
- 61044 22-250 Rem 40gr BT-LF (20ct)
- 61034 22-250 Rem 55g BT (20ct)
- 61032 300 Blackout 125gr BT (20ct)

Ballistic Tip[®] VARMINT Ammunition consists of the venerable Ballistic Tip[®] VARMINT bullet or the frangible Ballistic Tip[®] Lead Free[™] loaded in Nosler[®] Brass.



EXPANSION TIP®

— LEAD-FREE AMMUNITION —

We've created our Expansion Tip® ammunition line to offer an affordable, lead-free ammunition alternative for hunters who are either required or choose to use a lead-free bullet. However, the advantages of the Expansion Tip® bullet are not limited to the material from which it is made. The greatest advantage offered by the Expansion Tip® bullet is its extremely high weight retention. Because the Expansion Tip® retains so much weight, it provides extremely deep penetration and consistently straight wound channels. The Expansion Tip® smashes through heavy bone and muscle, typically performing like a much heavier bonded or lead-cored bullet. This high degree of penetration provides a significant advantage when hunting large game with non-magnum calibers. Offered in a variety of traditional American hunting cartridges, Expansion Tip® ammunition is an excellent choice for any North American big game or African plains game.

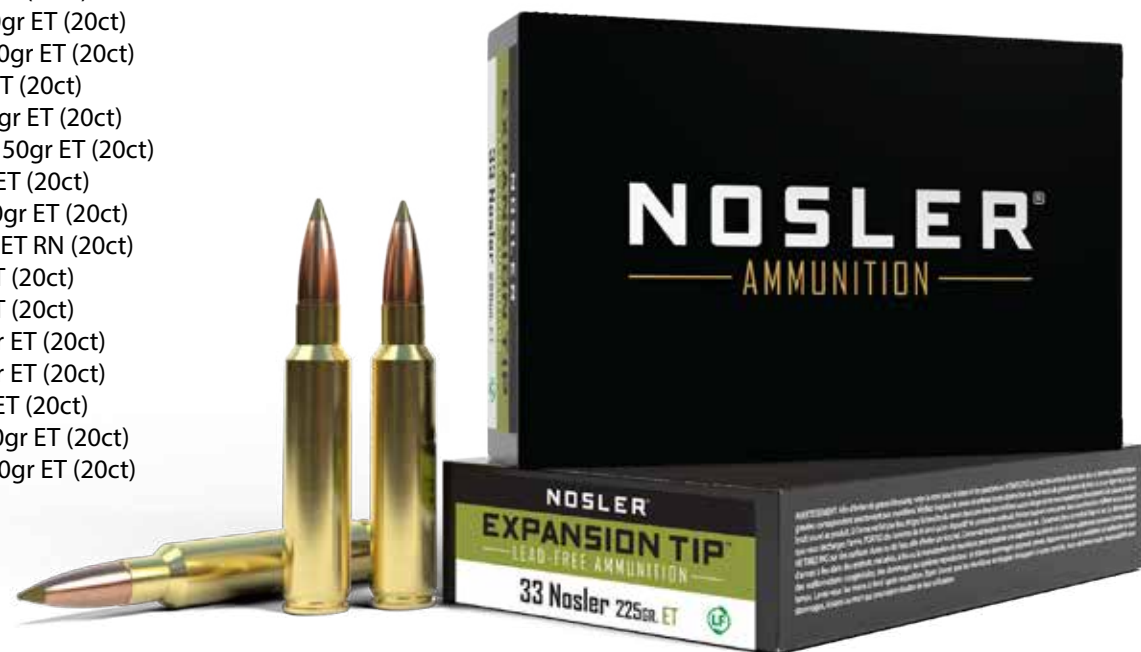


- Nosler® Expansion Tip® ammunition is loaded up front with the high-performance, lead-free, E-Tip® hunting bullet
- Expansion Tip® bullet combines uniform expansion with 95%+ weight retention for superior penetration and excellent terminal performance on all types of big game
- Every round is visually inspected prior to packaging



EXPANSION TIP AMMUNITION OFFERINGS

- | | |
|---------------------------------------|---|
| 40150 223 Rem 55gr ET (20ct) | 40330 30 Nosler 180gr ET (20ct) |
| 40140 22 Nosler 55gr ET (20ct) | 40144 300 RUM 180gr ET (20ct) |
| 40030 243 Win 90gr ET (20ct) | 40040 7.62x39 123gr ET (20ct) |
| 40238 25-06 Rem 100gr ET (20ct) | 40643 8mm Mauser (8x57) 180gr ET (20ct) |
| 40398 6.5mm Creedmoor 120gr ET (20ct) | 40146 325 WSM 180gr ET (20ct) |
| 40672 260 Rem 120gr ET (20ct) | 40154 338 Win Mag 225gr ET (20ct) |
| 40015 6.5x55 120gr ET (20ct) | 40042 33 Nosler 225gr ET (20ct) |
| 40688 6.5 PRC 120gr ET (20ct) | 40393 9.3x62 Mauser 250gr ET (20ct) |
| 40302 26 Nosler 120gr ET (20ct) | 40395 375 H&H 260gr ET (20ct) |
| 40031 270 Win 130gr ET (20ct) | |
| 40142 270 WSM 130gr ET (20ct) | |
| 40481 7x57 Mauser 140gr ET (20ct) | |
| 40033 7mm-08 Rem 140gr ET (20ct) | |
| 40511 280 Rem 140gr ET (20ct) | |
| 40067 280 Ack Imp 140gr ET (20ct) | |
| 40032 7mm Rem Mag 150gr ET (20ct) | |
| 40039 28 Nosler 150gr ET (20ct) | |
| 40660 300 Blackout 110gr ET (20ct) | |
| 40670 30-30 Win 150gr ET RN (20ct) | |
| 40034 308 Win 150gr ET (20ct) | |
| 40035 308 Win 168gr ET (20ct) | |
| 40036 30-06 Sprg 168gr ET (20ct) | |
| 40037 30-06 Sprg 180gr ET (20ct) | |
| 40152 300 WSM 180gr ET (20ct) | |
| 40038 300 Win Mag 180gr ET (20ct) | |
| 40012 300 Wby Mag 180gr ET (20ct) | |



VARMAGEDDON®

— VARMINT AMMUNITION —

Nosler's Varmageddon® line of loaded ammunition and component bullets. Featuring a highly accurate polymer tip or hollow point combined with a flat base design, Varmageddon® products were created for the high-volume varmint shooter who requires the utmost precision. Loaded with Nosler® brass, Varmageddon® ammunition provides the highest levels of performance for any varmint hunter.

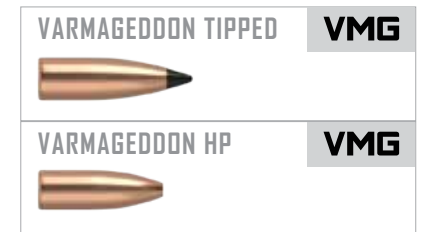


- Cases checked for correct length
- Necks sized, chamfered and trued
- Flash holes checked for proper alignment
- Powder charges are meticulously weighed
- Finished rounds are visually inspected and polished
- High-performance powder and bullet combinations

VARMAGEDDON OFFERINGS

- | | |
|-------|-----------------------------------|
| 63100 | 17 Rem Fireball 20gr FBT (20ct) |
| 65105 | 17 Rem 20gr FBT (20ct) |
| 65100 | 17 Rem 20gr HPFB (20ct) |
| 65115 | 204 Ruger 32gr FBT (20ct) |
| 41132 | 22 Hornet 35gr FBT (50ct) |
| 65125 | 221 Rem Fireball 40gr FBT (20ct) |
| 65120 | 221 Rem Fireball 40gr HPFB (20ct) |
| 65135 | 222 Rem 40gr FBT (20ct) |
| 65137 | 222 Rem 50gr FBT (20ct) |
| 65139 | 223 Rem 53gr FBT (20ct) |
| 65145 | 223 Rem 55gr FBT (20ct) |
| 40223 | 223 Rem 62gr HPFB (20ct) |
| 65177 | 22 Nosler 53gr FBT (20ct) |
| 65180 | 22 Nosler 62gr HPFB (50ct) |
| 65155 | 22-250 Rem 55gr FBT (20ct) |
| 65170 | 6mm Creedmoor 70gr FBT (20ct) |
| 65165 | 243 Win 55gr FBT (20ct) |
| 61029 | 243 Win 70gr FBT (20ct) |
| 65175 | 6.5mm Creedmoor 90gr FBT (20ct) |
| 65182 | 6.5mm Grendel 90gr FBT (20ct) |
| 40127 | 300 Blackout 110gr FBT (20ct) |
| 40272 | 308 Win 110gr FBT (20ct) |
| 60176 | 7.62x39 123gr FBT (20ct) |

Loaded With Nosler® Bullets



EXPANSION TIP AMMUNITION

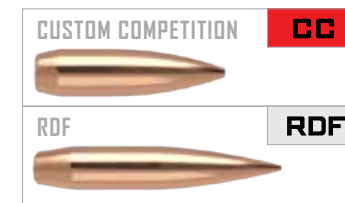
VARMAGEDDON

Match Grade-RDF ammunition brings all of the ballistic advantages of the RDF bullet line to loaded ammunition. Designed specifically for long range competition, the RDF bullets feature highest in class BC's and incredibly small meplats for consistent precision and flat trajectory at long range. Loaded in premium Nosler brass, Match Grade-RDF ammunition is carefully loaded with precise, high-performance powder charges for accuracy and consistency that competitors can depend on.



Nosler[®] Match Grade[™] Ammunition consists of Nosler's precisely-designed Custom Competition[®] and Ballistic Tip[®] bullets along with Nosler[®] Brass. Because of Nosler's unsurpassed quality standards, each piece of brass is checked for correct length, neck-sized, chamfered, trued and flash holes are checked for proper alignment. To further ensure our reputation for quality and consistency, powder charges are meticulously weighed and finished rounds are visually inspected and polished.

LOADED WITH NOSLER BULLETS



- High-performance powder and bullet combinations
- Loaded with Nosler[®] RDF[®] or Custom Competition[®] bullets
- Loaded in Nosler[®] headstamped brass
- Dedicated bullet machinery means uniform consistency
- Each round is visually inspected

NOSLER MATCH GRADE[™] RIFLE OFFERINGS

60023	223 Rem 69gr CC (20ct)	60072	308 Win 175gr CC (20ct)
60130	223 Rem 70gr RDF (20ct)	60132	308 Win 175gr RDF (20ct)
60011	223 Rem 77gr CC (20ct)	60158	300 Win Mag 210gr RDF (20ct)
60124	22 Nosler 70gr RDF (20ct)	60029	30 Nosler 190gr CC (20ct)
60016	22 Nosler 77gr CC (20ct)	60031	33 Nosler 300gr CC (20ct)
60162	22 Nosler 85gr RDF (20ct)	43136	338 Lapua 300gr CC (20ct)
60135	6mm Creedmoor 105gr RDF (20ct)		
60170	6mm Creedmoor 115gr RDF (20ct)		
44501	6.5mm Grendel 123gr CC (20ct)		
43455	6.5mm Creedmoor 140gr CC (20ct)		
60115	6.5mm Creedmoor 140gr RDF (20ct)		
60138	260 Rem 130gr RDF (20ct)		
44166	6.5mmx284 Norma 140gr CC (20ct)		
51288	26 Nosler 140gr CC (20ct)		
75035	6.8mm SPC 115gr CC (20ct)		
51287	28 Nosler 168gr CC (20ct)		
60141	28 Nosler 185gr RDF (20ct)		
51275	300 Blackout 220gr CC (20ct)		
60052	308 Win 155gr CC (20ct)		
60054	308 Win 168gr CC (20ct)		



RDF BULLETS FEATURE THE SMALLEST MEPLAT OF ANY NON-TIPPED MATCH BULLET.

Nosler knows what gives competitive shooters an edge, isn't an edge at all. It's a point. And we've worked hard to bring you the smallest one ever—creating the flattest shooting match bullet on the market. Make the switch to RDF and put yourself on the podium.

- Very Small Meplat
-No trimming or Pointing required
- Compound ogive is insensitive to seating depth
- High BC for flatter trajectory and reduced wind drift



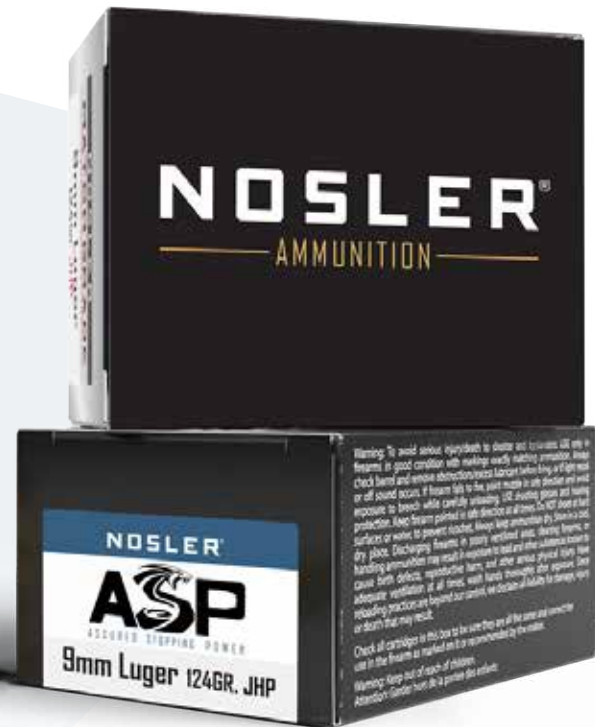


Nosler® Assured Stopping Power™ (ASP) ammunition line combines match-grade accuracy with a reliable, effective, hollow-point bullet. Evolving from the Match Grade™ ammunition line, ASP™ ammunition is loaded with the same quality and attention to detail that Match Grade™ users have come to expect, with the addition of an expanding hollow-point bullet designed specifically for duty and defensive use. Loaded in Nosler® headstamped brass, and utilizing quality components throughout, the ASP™ ammunition can be relied upon to perform in a wide variety of applications and ranges. Equally at home on duty or in a defensive role, Law Enforcement professionals and civilians alike can rest assured that ASP™ ammunition will perform when needed.

- Skived bullet jacket engineered for reliable expansion at a range of impact velocities
- Controlled expansion and penetration for effective energy transfer
- Jacket mouth designed for smooth, reliable feeding
- Consistent performance and accuracy

NOSLER ASP™ HANDGUN OFFERINGS

- 51285 9mm 115gr JHP (20ct)
- 51017 9mm 115gr JHP (50ct)
- 51286 9mm 124gr JHP (20ct)
- 51054 9mm 124gr JHP (50ct)
- 51290 9mm 147gr JHP (20ct) **Suppressor Ready**
- 51325 9mm 147gr JHP (50ct) **Suppressor Ready**
- 51283 40 S&W 150gr JHP (20ct)
- 51181 40 S&W 150gr JHP (50ct)
- 51279 40 S&W 180gr JHP (20ct)
- 51212 40 S&W 180gr JHP (50ct)
- 51400 10mm 180gr JHP (20ct)
- 51412 10mm 180gr JHP (50ct)
- 51278 45 ACP 185gr JHP (20ct)
- 51271 45 ACP 185gr JHP (50ct)
- 51277 45 ACP 230gr JHP (20ct) **Suppressor Ready**
- 51284 45 ACP 230gr JHP (50ct) **Suppressor Ready**



DEFENSE™

— HANDGUN AMMUNITION —

Nosler® DEFENSE™ handgun ammunition is loaded up front with the Bonded PERFORMANCE® line of bonded-core defense bullets. Available in either jacketed hollow point, or polymer-tipped configuration, and featuring proven AccuBond® bonding technology, Bonded PERFORMANCE® bullets are designed for high weight retention and maximum barrier penetration. Constructed with a tapered jacket and specially engineered core,



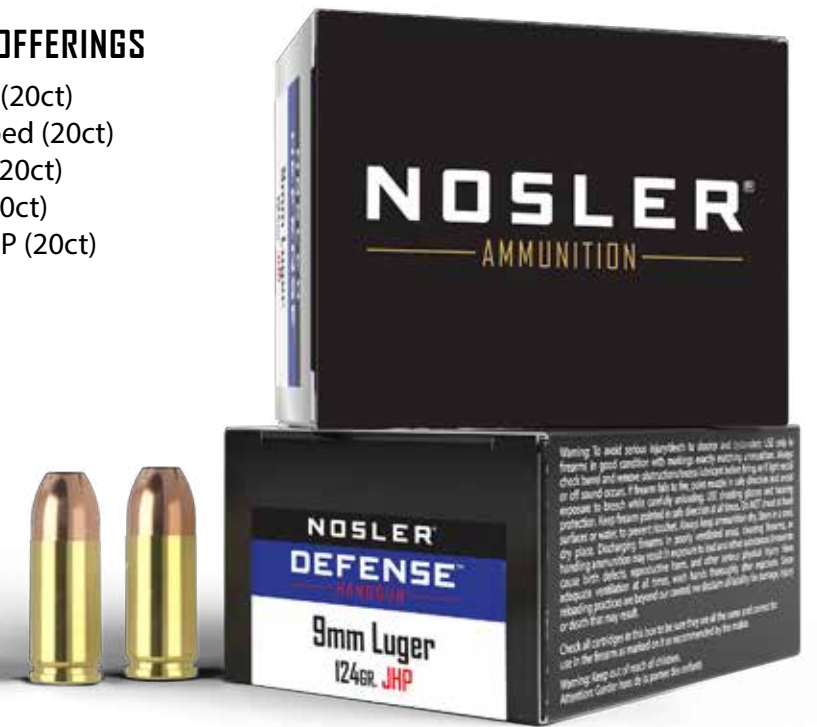
Bonded PERFORMANCE® bullets exhibit predictable expansion and straight-line penetration in a variety of media. Loaded with high-performance powder charges in Nosler® brass, every round of Nosler® DEFENSE™ ammunition is visually inspected to ensure reliability. Professionals trust their next move to Nosler® DEFENSE™

- High-performance powder and bullet combinations
- Each round is visually inspected
- Bonded for maximum performance

- Proven AccuBond® bonding technology for high weight retention and maximum barrier penetration.
- Tapered jacket and specially engineered core, for predictable expansion and straight-line penetration.
- Internal and external skives at the jacket mouth for consistent, symmetrical expansion.
- Polymer tip resists clogging and aides in smooth, reliable feeding.
- Traditional hollow point for rapid expansion and energy transfer.
- Loaded with high-performance powder charges in Nosler® brass, every round is visually inspected to ensure reliability.

NOSLER DEFENSE™ HANDGUN OFFERINGS

- 38432 9mm +P 124gr BND JHP (20ct)
- 37151 9mm +P 124gr BND Tipped (20ct)
- 39123 40 S&W 200gr BND JHP (20ct)
- 39156 10mm 200gr BND JHP (20ct)
- 39645 45 ACP +P 230gr BND JHP (20ct)



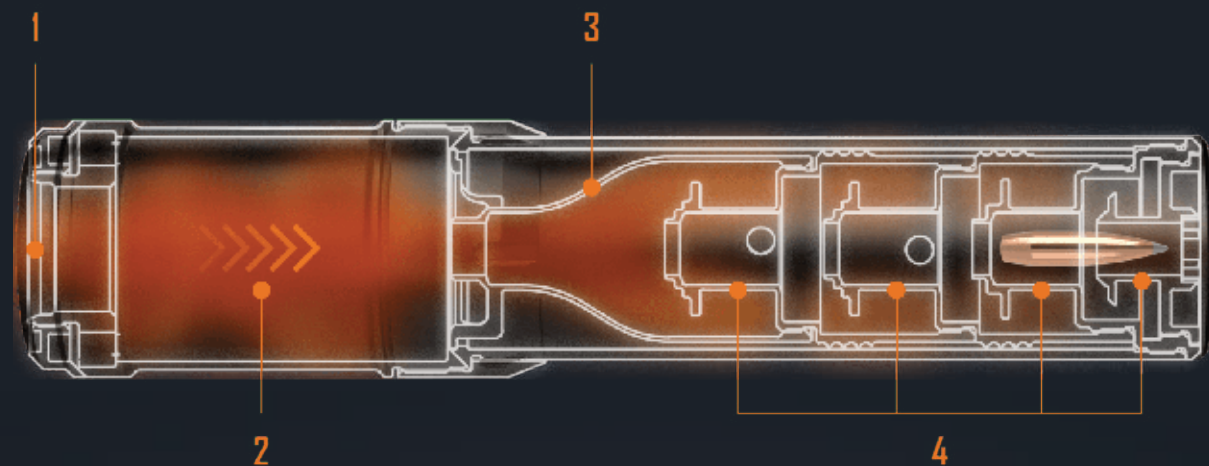


Shhhhhhhhhhhhh

NOSLER SUPPRESSORS

HOW SUPPRESSORS WORK

When an unsuppressed gun is fired, the rapidly expanding, super-heated gases create a blast as they escape the muzzle. Suppressors send these gases through a series of baffles where they're cooled before leaving the muzzle, lowering the noise to a safer decibel level. It also reduces recoil, which can improve your accuracy.



1. BACK CAP

This crucial part seals the end of your Nosler suppressor.

2. BLAST CHAMBER

This is where gas begins expanding as it leaves the muzzle, before passing through the baffles.

3. BLAST BAFFLE

The first baffle in the stack. It absorbs the most heat and pressure.

4. BAFFLES

These dividers absorb the heat from the rapidly expanding gasses as they pass through, converting noise into heat.

NOSLER®



SR-30Ti

Incredibly strong and light-weight thanks to all-titanium construction, the SR-30Ti modular suppressor fits all .30 caliber and smaller firearms.

Weight: 13.1 oz

Length: 7.963"

Diameter: 1.740"

Colors: Black | Gray



SR-30ALTi

The aluminum/titanium body of the SR-30ALTi suppressor minimizes noise and weight, making it ideal any time weight is a factor.

Weight: 9.2 oz

Length: 7.963"

Diameter: 1.740"

Colors: Black | Gray



SR-22Ti

Built for all .22 caliber platforms, including 5.56mm rifles, the SR-22Ti suppressor has the noise reduction and rugged construction you're looking for.

Weight: 12.8 oz

Length: 7.533"

Diameter: 1.740"

Colors: Black | Gray



SR-22ALTi

The SR-22ALTi takes noise and weight reduction to another level for all .22 caliber firearms, including 5.56mm rifles.

Weight: 9.0 oz

Length: 7.533"

Diameter: 1.740"

Colors: Black | Gray

Nosler Suppressors

ALTi

Part #	Description	Compatible Calibers	Weight	Length
90600	SR-22 ALTi, Black	22 cal. (.224") or smaller	9.0 oz.	7.533"
90620	SR-30 ALTi, Black	30 cal. (.308") or smaller	9.2 oz.	7.963"
90602	SR-22 ALTi, Gray	22 cal. (.224") or smaller	9.0 oz.	7.533"
90622	SR-30 ALTi, Gray	30 cal. (.308") or smaller	9.2 oz.	7.963"

Ti

Part #	Description	Compatible Calibers	Weight	Length
90625	SR-22 Ti, Black	22 cal. (.224") or smaller	12.8 oz.	7.533"
90646	SR-30 Ti, Black	30 cal. (.308") or smaller	13.1 oz.	7.963"
90628	SR-22 Ti, Gray	22 cal. (.224") or smaller	12.8 oz.	7.533"
90647	SR-30 Ti, Gray	30 cal. (.308") or smaller	13.1 oz.	7.963"



SR-30^K

SUPPRESSOR

Introducing the new Nosler SR-30K suppressor. Based on the SR-30AlTi, and featuring an aluminum and titanium construction for the lightest possible weight, the SR-30K strikes a balance between overall length and noise reduction. Designed specifically with hunters in mind, the SR-30K is two inches shorter and two ounces lighter than its full-sized brother the SR-30AlTi utilizing a proprietary baffle stack design for maximum performance in a minimalist package.

Being lighter and shorter, the SR-30K is easier to carry and when mounted, is easier to maneuver than a full sized can providing superior handling characteristics and offhand balance. The shorter overall length of the SR-30K is excellent choice for use on rifles with longer barrels, which can become ungainly when using a standard length suppressor making it ideal for use in a tree stand, ladder stand or ground blind. Utilizing the same attachment system as the rest of the Nosler suppressor line, the SR-30k can be mounted either over a brake, or direct-thread with the use of the included adapter. When space and weight are at a premium, but you want the noise and blast reduction of a suppressor, the Nosler SR-30K provides the best of both worlds.

Weight: 7.2 oz.

Length: 5.834"

Diameter: 1.740"

Color: Black

Thread Pitch: 5/8x24



2 Inches Shorter than the Nosler SR-30AlTi and Ti

SR-33^{ALTi}

SUPPRESSOR

Designed specifically for modern high capacity, long range cartridges, the Nosler SR-33ALTi suppressor features the same innovative sound suppression technology as the rest of the Nosler ALTi family of suppressors, but in a magnum 338 caliber-capable format. With durable, lightweight aluminum and titanium construction, the SR-33 offers excellent noise and recoil reduction without adding excessive size or weight to your firearm.

New to the SR-33ALTi is the addition of the HUB system of thread adapters. While a 5/8x24 thread adapter is included with each suppressor, the HUB compatible threads at the rear of the suppressor will allow you to mount the SR-33ALTi on any existing HUB compatible adapters or muzzle devices.

The SR-33ALTi is the ideal choice for hunters who shoot popular long-range magnum rifles where size and weight can't take a back seat to performance.

Weight: 18 oz.

Length: 10.5"

Diameter: 1.875"

Color: Black

Thread Pitch: HUB compatible, 5/8x24 included



NOSLER SUPPRESSORS COMPARISON CHART

SR-22Ti



SR-22ALTi



SR-30Ti



SR-30ALTi



SR-30k (K-Can)



SR-33ALTi



Usable Caliber Range	Thread Pitch (with Adapter)	Max. Cartridge Size	Min. BBL Length	Full-Auto Rated*	Max. Operating Temp.	Decibel Reduction Rating
.17-.224 cal.	1/2x28	22-250 Rem.	10"	Yes ✓	800°	27db*
.17-.224 cal.	1/2x28	22-250 Rem.	10"	NO X	425°	29db*
.17-.308 cal.	5/8x24	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	Yes ✓	800°	24db*
.17-.308 cal.	5/8x24	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	NO X	425°	25db*
.17-.308 cal.	5/8x24	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	NO X	425°	21db*
.17-.338 cal.	HUB Compatible 5/8x24 adapter included	338 Lapua	18"	NO X	425°	25-30db*

* Full-auto is defined as 3-5 round bursts every 5-10 seconds

* Average decibel reduction measured during testing, individual results may vary.

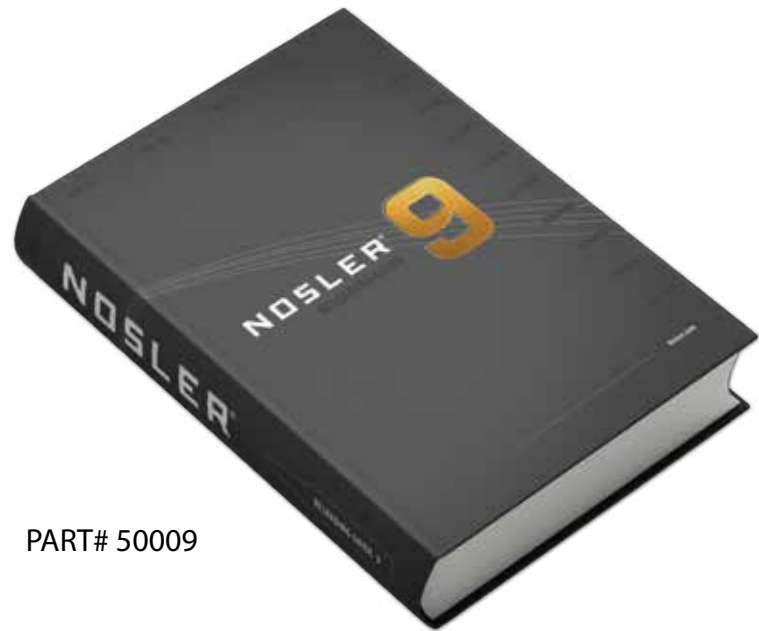
RELOADING GUIDE 9

New and Expanded Cartridge Load Data

Load data for each cartridge is presented in a graphic format, giving the reader a quick comparison of load velocities for each bullet weight. Nosler's system uses simple, easy-to-read bar graphs to show velocity variation between powders, making powder selection faster and simpler than relying on data alone. Each cartridge's data entry shows information for starting, intermediate and maximum loads for each powder listed.

A Great Read and Informative Reference Tool

Each cartridge section begins with an introduction by a different well-known writer or industry name. Nosler® continues to incorporate "Comments From the Lab" for many cartridges, a highly informative section that helps reloaders save time and money at the reloading bench. These pages are written by the Nosler® ballistics team and provide valuable insight and advice for working up accurate, effective loads.



PART# 50009

28 NOSLER
Karen Mitchell Phillips

As for what's in a name—or name-like—mention Nosler and for one hunter's proprietary cartridge comes to mind. Always pushing the limits to innovation, after it launched the 28 Nosler in 2014 to tap into the advantages of the 6.5mm for which it received American Hunter's NRA Golden Bullets Award for Achievement of the Year—it never took its foot off the gas, looking up the case to then to unveil the 28 Nosler the following year, unveiled a partitioned hunting action, one seeking to maximize performance as a standard-length magnum action. So when the company asked hunters to evaluate the 28 Nosler as "the most powerful 7mm cartridge commercially available in a standard length action today," did... along with Nosler brass, Trophy Grade ammunition and a choice of Model 48 rifle all three in for support.

The main-bellied 28 Nosler features the same case as the 28 Nosler with a C.A.L. cartridge overall length of 3.340 inches. Because it is designed for standard-length rifle actions, hunters enjoy a shorter bolt throw and lighter weight, ideal when you're looking to cut off your quarry along with proven long-range accuracy advantages. Its recently high ballistic coefficients and flat, precision and minimal bolt drop and wind drift issues.

Karen Mitchell Phillips is the Director of Communications for the NRA Hunter Education Program and Senior Editor of the NRA's American Hunter magazine.

BULLET CHOICES FOR THE 28 NOSLER

Bullet Type	Grain	Velocity (ft/s)	Energy (ft-lbs)
AccuBond	180	3100	3100
Ballistic Tip	180	3100	3100
Partition	180	3100	3100
AccuBond	225	2800	2800
Ballistic Tip	225	2800	2800
Partition	225	2800	2800
AccuBond	270	2500	2500
Ballistic Tip	270	2500	2500
Partition	270	2500	2500

TECHNICAL INFORMATION

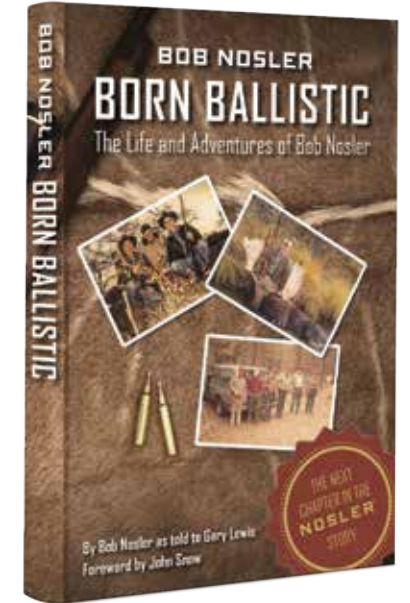
More relevant and easy going than its 6.5mm cousin, the 28 Nosler delivers extensive performance and responds well to careful load tuning. Slower burning powders and high load densities will yield great loads. Some of our best are with Norma 217 and 218, but other propellants of similar speed give excellent results as well.

28 Nosler - 120 grain 7mm (.284")

Propellant	Case Length	Max. Load	Velocity (ft/s)	Energy (ft-lbs)
Norma 217	3.340"	100%	3100	3100
Norma 218	3.340"	100%	3100	3100
Norma 219	3.340"	100%	3100	3100
Norma 220	3.340"	100%	3100	3100
Norma 221	3.340"	100%	3100	3100
Norma 222	3.340"	100%	3100	3100
Norma 223	3.340"	100%	3100	3100
Norma 224	3.340"	100%	3100	3100
Norma 225	3.340"	100%	3100	3100
Norma 226	3.340"	100%	3100	3100
Norma 227	3.340"	100%	3100	3100
Norma 228	3.340"	100%	3100	3100
Norma 229	3.340"	100%	3100	3100
Norma 230	3.340"	100%	3100	3100
Norma 231	3.340"	100%	3100	3100
Norma 232	3.340"	100%	3100	3100
Norma 233	3.340"	100%	3100	3100
Norma 234	3.340"	100%	3100	3100
Norma 235	3.340"	100%	3100	3100
Norma 236	3.340"	100%	3100	3100
Norma 237	3.340"	100%	3100	3100
Norma 238	3.340"	100%	3100	3100
Norma 239	3.340"	100%	3100	3100
Norma 240	3.340"	100%	3100	3100
Norma 241	3.340"	100%	3100	3100
Norma 242	3.340"	100%	3100	3100
Norma 243	3.340"	100%	3100	3100
Norma 244	3.340"	100%	3100	3100
Norma 245	3.340"	100%	3100	3100
Norma 246	3.340"	100%	3100	3100
Norma 247	3.340"	100%	3100	3100
Norma 248	3.340"	100%	3100	3100
Norma 249	3.340"	100%	3100	3100
Norma 250	3.340"	100%	3100	3100

BORN BALLISTIC

The Life And Adventures of Bob Nosler



Bob Nosler: Born Ballistic
The Life and Adventures of Bob Nosler
PART# 50167

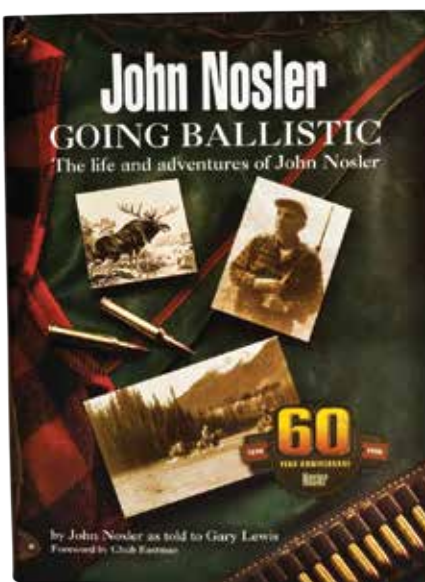
Born Ballistic is the next saga in the epic tale of one of the American West's great industrial and hunting families. Struggling to hold fast to the dream sketched on a napkin and forged on the factory floor, Bob Nosler's vision helped transform an industry.

You know Bob Nosler by the bullets with his name on them, by the accurate rifles built in Bend, Oregon. With one foot in the boardroom and one in the forest, this is the story of a man, armed with a bolt-action rifle and a relentless drive to succeed.

By Bob Nosler as told to Gary Lewis

GOING BALLISTIC

The Life And Adventures of John Nosler



John Nosler: Going Ballistic
The Life and Adventures of John Nosler
PART# 50160

When hunters want a bullet they can depend on, the name they trust, more than any other, is Nosler®. From the Partition®—introduced in the 1940s—to the Zepedo, Solid Base®, and Ballistic Tip®, to today's cutting-edge AccuBond®, John Nosler has built a reputation on accuracy and performance, one bullet at a time. You know his bullets. Now read his story.

By John Nosler as told to Gary Lewis

BRASS
APPENDIX

FULLY PREPPED, READY TO LOAD!

Nosler Premium Brass

- 10128 17 Rem (100ct)
- 10056 204 Ruger (50ct)
- 10078 221 Rem Fireball (100ct)
- 10058 222 Rem (100ct)
- 10098 223 Rem (100ct)
- 10070 223 Rem (50ct)
- 10067 22 Nosler (100ct)
- 10143 220 Swift (50ct)
- 10065 22-250 Rem (50ct)
- 10105 243 Win (50ct)
- 10229 6mm Creedmoor (50ct)
- 10085 24 Nosler (100ct)
- 10135 257 Roberts +P (50ct)
- 10132 25-06 Rem (50ct)
- 44916 6.5mm Grendel (50ct)
- 44824 6.5mm Creedmoor (50ct)
- 10212 6.5mmx55 Swed (50ct)
- 11354 260 Rem (50ct)
- 10190 6.5mmx284 Norma (50ct)
- 17885 6.5mm PRC (50ct)
- 11234 264 Win Mag (50ct)
- 10140 26 Nosler (25ct)
- 10155 270 Win (50ct)
- 10045 270 WSM (25ct)
- 10145 27 Nosler (25ct)
- 44507 7x57 Mauser (50ct)
- 10187 7mm-08 Rem (50ct)
- 10160 280 Rem (50ct)
- 10184 7mm SAUM (25ct)
- 10175 280 Ack Imp (50ct)
- 10185 7mm Rem Mag (50ct)
- 11472 7mm STW (25ct)
- 17890 7mm PRC (50ct)
- 10188 7mm RUM (25ct)
- 10150 28 Nosler (25ct)
- 10225 308 Win (50ct)
- 10226 30-06 Sprg (50ct)
- 10228 300 SAUM (25ct)
- 11800 300 H&H (25ct)
- 11863 300 WSM (25ct)
- 10227 300 Win Mag (50ct)
- 10180 300 Wby (50ct)
- 11940 300 RUM (25ct)
- 10221 30 Nosler (25ct)
- 10235 30-378 Wby (25ct)
- 11888 8mm Mauser (8x57) (50ct)

Nosler Premium Brass

- 11907 325 WSM (25ct)
- 11892 8mm Rem Mag (25ct)
- 17883 338 Win Mag (50ct)
- 11912 338 RUM (25ct)
- 11914 338 Lapua (25ct)
- 10222 33 Nosler (25ct)
- 11926 35 Whelen (50ct)
- 11954 9.3x74R (25ct)
- 11952 9.3x62 Mauser (25ct)
- 11930 375 H&H (25ct)

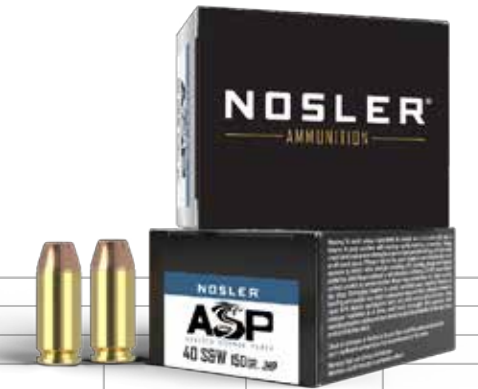
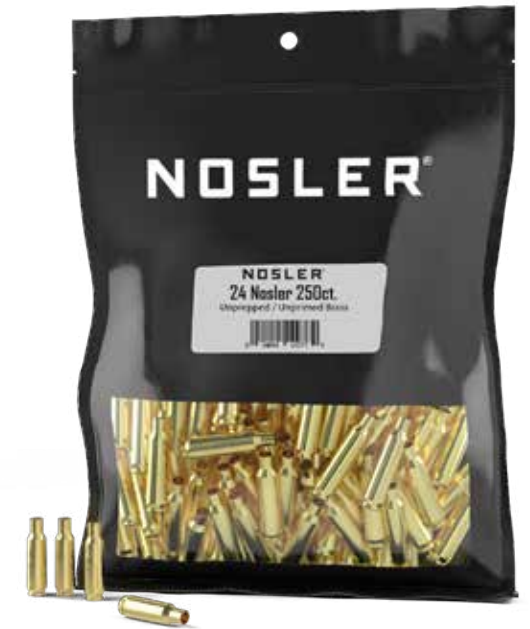


BRASS
APPENDIX

PREMIUM, UNPREPPED BRASS

Nosler Bulk Brass

- 10178 17 Rem Fireball Bulk Bag (100ct)
- 10057 204 Ruger Bulk Bag (250ct)
- 10066 22 Hornet Bulk Bag (250ct)
- 10059 222 Rem Mag Bulk Bag (250ct)
- 10099 223 Rem Bulk Bag (250ct)
- 10068 22 Nosler Bulk Bag (250ct)
- 10192 6mm Creedmoor Bulk Bag (100 ct)
- 10077 24 Nosler Bulk Bag (250ct)
- 10211 6.5mm Creedmoor Bulk Bag (100 ct)
- 11355 260 Rem Bulk Bag (100ct)
- 45124 300 Blackout Bulk Bag (250ct)
- 10082 30-30 Win Bulk Bag (100ct)
- 10193 7.62x39 Nosler Bulk Bag (100ct)



HANDGUN AMMUNITION							VELOCITY (FPS)		ENERGY (FT-LBS)	
ASP	Assured Stopping Power	JHP		Jacketed Hollow Point						
DEFENSE	Defense Ammunition	B-JHP		Bonded Jacketed Hollow Point						
CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	FOR USE	MUZZLE	25yd	MUZZLE	25yd
9mm Luger	ASP	115	JHP	51285	20	Targets	1,170	1,090	350	303
	ASP	115	JHP	51017	50	Targets	1,170	1,090	350	303
	ASP	124	JHP	51286	20	Targets	1,150	1,080	364	321
	ASP	124	JHP	51054	50	Targets	1,150	1,080	364	321
	ASP	147	JHP	51290	20	Targets	950	924	295	278
9mm Luger +P	DEFENSE	124	B-JHP	51325	50	Targets	950	924	295	278
	DEFENSE	124	B-JHP	38432	20	Personal Defense	1,200	1,119	396	345
40 S&W	ASP	150	JHP	51283	20	Targets	1,110	1,042	410	361
	ASP	150	JHP	51181	50	Targets	1,110	1,042	410	361
	ASP	180	JHP	51279	20	Targets	1005	970	404	377
	ASP	180	JHP	51212	50	Targets	1005	970	404	377
10mm Auto	ASP	180	JHP	51400	20	Targets	1,150	1,092	529	477
	ASP	180	JHP	51412	50	Targets	1,150	1,092	529	477
	DEFENSE	200	B-JHP	39156	20	Personal Defense	1,000	970	444	417
45 ACP (AUTO)	ASP	185	JHP	51278	20	Targets	980	948	395	369
	ASP	185	JHP	51271	50	Targets	980	948	395	369
	ASP	230	JHP	51277	20	Targets	850	833	368	354
	ASP	230	JHP	51284	50	Targets	850	833	368	354
45 ACP (AUTO) +P	DEFENSE	230	B-JHP	39645	20	Personal Defense	950	926	461	438

AMMUNITION APPENDIX

- * 22 Nosler test bbl 24"
- * 5.56 test bbl 16"
- * 6.8 SPC test bbl 20"
- * 300 Bk test bbl 16"
- * 7.62x51 test bbl 18"
- * 26,27,28,30,33 Nosler test bbl 26"

- BTA Ballistic Tip Ammunition
- BTV Ballistic Tip Varmint Ammunition
- DEFENSE Defense Ammunition
- ETA Expansion Tip Ammunition
- MGA Match Grade Ammunition
- SAFARI Safari Dangerous Game Ammunition
- TGA Trophy Grade Ammunition
- TGA-LR Trophy Grade (LONG RANGE) Ammunition
- VMG Varmageddon Ammunition

- FBHP Flat Base Hollow Point
- HPBT Hollow Point Boat Tail
- SP Spitzer
- T-BND Tipped Bonded
- JHP Jacketed Hollow Point
- B-JHP Bonded Jacketed Hollow Point
- PT Partition

- BTLF Ballistic Tip Lead Free
- ET Expansion Tip
- SD Solid
- BT Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range

- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor Lead-Free
- LF Lead-Free
- MZL Muzzle

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST	FOR USE	LEAD FREE	VELOCITY (FPS)								
										MZ	100	200	300	400	500	600	700	800
	17 Rem Fireball	VMG	20	FB Tipped	63100	20	1-10"	Varmint-Targets		4,000	3363	2811	2322	1885	1508	1214	1033	927
	17 Remington	VMG	20	FBHP	65100	20	1-10"	Varmint-Targets		4,200	3230	2442	1780	1272	1002	869	774	695
	204 Ruger	VMG	20	FB Tipped	65105	20	"	Varmint-Targets		4,200	3544	2978	2477	2029	1634	1312	1094	970
		VMG	32	FB Tipped	65115	20	1-12"	Varmint-Targets		4,000	3433	2934	2487	2081	1718	1408	1174	1028
		BTV	32	BTLF	61040	20	"	Varmint-Targets	XX	3,975	3459	3001	2587	2209	1865	1559	1304	1117
		BTV	40	BT	61021	20	"	Varmint-Targets		3,625	3176	2771	2399	2058	1748	1475	1252	1095
	22 Hornet	VMG	35	FB Tipped	41132	50	1-16"	Varmint-Targets		3,000	2286	1683	1229	992	869	778	702	637
	221 Remington Fireball	VMG	40	FBHP	65120	20	1-12"	Varmint-Targets		3,100	2510	1991	1547	1209	1016	907	826	759
		VMG	40	FB Tipped	65125	20	"	Varmint-Targets		3,100	2651	2243	1874	1549	1283	1097	985	908
	222 Remington	VMG	40	FB Tipped	65135	20	1-14"	Varmint-Targets		3,400	2920	2488	2095	1742	1437	1200	1047	952
		VMG	50	FB Tipped	65137	20	"	Varmint-Targets		3,150	2721	2330	1973	1652	1378	1167	1031	943
	223 Remington	BTV	35	BTLF	61042	20	1-14"	Varmint-Targets	XX	3,750	3206	2725	2291	1899	1555	1276	1087	974
		BTV	40	BTLF	61048	20	1-12"	Varmint-Targets	XX	3,625	3139	2704	2308	1947	1624	1352	1148	1021
		VMG	53	FB Tipped	65139	20	1-14"	Varmint-Targets		3,350	3024	2712	2420	2147	1892	1658	1449	1272
		BTV	55	BT	61025	20	"	Varmint-Targets		3,100	2737	2401	2090	1803	1546	1327	1156	1040
		VMG	55	FB Tipped	65145	20	"	Varmint-Targets		3,100	2725	2380	2060	1768	1508	1290	1128	1022
		ETA	55	ET	40150	20	1-10"	Deer Sized Game	XX	3,100	2785	2491	2215	1959	1722	1508	1323	1175
		VMG	62	FBHP	40223	20	1-14"	Varmint-Targets		2,950	2581	2242	1928	1645	1400	1204	1069	981
		MGA	69	HPBT	60023	20	1-9"	Targets		2,900	2594	2308	2040	1792	1567	1369	1207	1087
		MG-RDF	70	RDF	60130	20	"	Targets		2,850	2630	2419	2219	2028	1847	1673	1507	1349
		TGA	70	AB	61036	20	"	Deer Sized Game		2,750	2505	2272	2052	1845	1653	1478	1324	1196
		MGA	77	HPBT	60011	20	1-8"	Targets		2,600	2342	2099	1872	1661	1471	1306	1171	1072
	22 Nosler	VMG	53	FB Tipped	65177	20	1-8"	Varmint-Targets		3,450	3101	2779	2480	2199	1937	1696	1480	1295
		BTV	55	BT	61030	20	"	Varmint-Targets		3,500	3102	2738	2403	2091	1805	1548	1328	1157
		ETA	55	ET	40140	20	"	Deer Sized Game	XX	3,500	3150	2826	2525	2243	1980	1737	1517	1327
		VMG	62	FBHP	65180	50	"	Varmint-Targets		3,250	2851	2486	2149	1840	1563	1328	1148	1029
		TGA	70	AB	60918	20	"	Deer Sized Game		2,950	2694	2451	2222	2004	1801	1612	1442	1293
		MG-RDF	70	RDF	60124	20	"	Targets		3,000	2781	2562	2354	2156	1967	1788	1616	1451
		MGA	77	CC	60016	20	"	Targets		2,950	2672	2410	2163	1931	1715	1519	1347	1204
		MG-RDF	85	RDF	60162	20	"	Targets		2,750	2563	2382	2210	2045	1887	1734	1588	1447
	22-250 Remington	BTV	35	BTLF	61038	20	1-14"	Varmint-Targets	XX	4,200	3598	3073	2606	2183	1803	1474	1217	1051
		BTV	40	BTLF	61044	20	1-12"	Varmint-Targets	XX	3,950	3420	2950	2527	2141	1792	1486	1240	1072
		VMG	55	FB Tipped	65155	20	1-14"	Varmint-Targets		3,550	3135	2757	2410	2088	1793	1530	1308	1140
		BTV	55	BT	61034	20	"	Varmint-Targets		3,550	3153	2790	2455	2144	1857	1597	1373	1194
	243 Winchester	VMG	55	FB Tipped	65165	20	1-10"	Varmint-Targets		3,800	3355	2954	2587	2248	1936	1653	1407	1210
		VMG	70	FB Tipped	61029	20	"	Varmint-Targets		3,500	3150	2826	2525	2243	1980	1737	1517	1327
		BTV	70	BT	40041	20	"	Varmint-Targets		3,500	3155	2836	2539	2261	2001	1760	1541	1350
		TGA	85	PT	60002	20	"	Deer Sized Game		3,225	2910	2617	2342	2084	1843	1622	1426	1260
		BTA	90	BT	40050	20	"	Deer/Hogs/Antelope		3,100	2842	2599	2368	2149	1942	1749	1570	1410
		TGA	90	AB	48263	20	"	Deer Sized Game		3,100	2842	2599	2368	2149	1942	1749	1570	1410
		ETA	90	ET	40030	20	1-9"	Deer Sized Game	XX	3,050	2809	2580	2362	2155	1959	1774	1603	1446
		TGA	100	PT	61046	20	1-10"	Deer Sized Game		2,950	2703	2468	2246	2035	1837	1652	1483	1334
	6mm Creedmoor	VMG	70	FB Tipped	65170	20	1-10"	Varmint-Targets		3,550	3195	2869	2565	2281	2015	1769	1546	1351
		TGA	90	AB	60142	20	"	Deer Sized Game		3,200	2933	2681	2443	2218	2004	1803	1618	1449
		BTA	95	BT	40052	20	"	Deer/Hogs/Antelope		3,100	2841	2596	2365	2145	1937	1742	1563	1402
		MG-RDF	105	RDF	60135	20	1-8"	Targets		3,050	2877	2709	2546	2388	2237	2091	1950	1815
		MG-RDF	115	RDF	60170	20	1-7.5"	Targets		2,900	2748	2601	2457	2318	2184	2055	1930	1809
	25-06 Remington	TGA	100	PT	60005	20	1-10"	Deer Sized Game		3,300	3031	2778	2538	2312	2096	1893	1703	1529
		ETA	100	ET	40238	20	"	Deer Sized Game	XX	3,200	2957	2727	2508	2300	2102	1914	1737	1573
		BTA	115	BT	40071	20	"	Deer Sized Game		3,000	2787	2584	2390	2204	2026	1858	1699	1551
	257 Roberts +P	TGA	110	AB	60010	20	1-10"	Deer Sized Game		3,050	2817	2596	2385	2184	1993	1813	1644	1489
	6.5 Grendel	VMG	90	FB Tipped	65182	20	1-9"	Varmint-Targets		2,800	2549	2311	2086	1874	1677	1497	1339	1206
		BTA	120	BT	61023	20	"	Deer/Hogs/Antelope		2,400	2216	2040	1872	1714	1566	1431	1311	1207
		MGA	123	HPBT	44501	20	"	Targets		2,400	2234	2075	1922	1777	1640	1512	1395	1290
		TGA	129	ABLR	60146	20	1-8"	Deer Sized Game		2,350	2193	2042	1896	1756	1621	1490	1364	1244
	6.5x55 Swedish	ETA	120	ET	40015	20	1-9"	Deer Sized Game		2,756	2568	2389	2216	2050	1892	1743	1620	1490
		TGA	140	AB	60022	20	"	Deer Sized Game		2,650	2476	2309	2149	1995	1848	1708	1577	1456
		BTA	140	BT	61053	20	"	Deer Sized Game		2,600	2426	2259	2098	1945	1798	1659	1530	1411
	260 Remington	BTA	120	BT	40056	20	1-9"	Deer/Hogs/Antelope		2,850	2649	2457	2273	2098	1930	1772	1622	1485
		ETA	120	ET	40672	20	"	Deer Sized Game	XX	2,750	2568	2394	2227	2067	1914	1769	1630	1503
		TGA	125	PT	60018	20	"	Deer Sized Game		2,800	2595	2398	2210	2031	1861	1700	1551	1415
		TGA-LR	129	ABLR	61022	20	"	Deer Sized Game		2,800	2626	2458	2296	2141	1992	1849	1710	1576
		TGA	130	AB	60024	20	"	Deer Sized Game		2,700	2518	2342	2174	2014	1861	1715	1578	1453
		MG-RDF	130	RDF	60138	20	"	Targets		2,900	2746	2596	2450	2310	2174	2043	1916	1793
		BTA	140	BT	61027	20	"	Deer/Hogs/Antelope		2,700	2522	2351	2187	2029	1879	1736	1601	1476

AMMUNITION APPENDIX

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- * 26,27,28,30,33 Nosler test bbl 26"

- BTA Ballistic Tip Ammunition
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- DEFENSE Defense Ammunition
- ETA Expansion Tip Ammunition
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- SAFARI Safari Dangerous Game Ammunition

- TGA Trophy Grade Ammunition
- TGA-LR Trophy Grade (LONG RANGE) Ammunition
- VMG Varmageddon Ammunition

- FBHP Flat Base Hollow Point
- HPBT Hollow Point Boat Tail
- SP Spitzer
- T-BND Tipped Bonded
- JHP Jacketed Hollow Point
- B-JHP Bonded Jacketed Hollow Point
- PT Partition

- BTLF Ballistic Tip Lead Free
- ET Expansion Tip
- SD Solid
- BT Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range

- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor Lead-Free
- MZL Muzzle

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST RQMT	FOR USE	LEAD FREE	VELOCITY (FPS)								
										MZ	100	200	300	400	500	600	700	800
6.5 Creedmoor	VGA	90	FB Tipped	65175	20	1-8"	Varmint-Targets			3,300	3019	2755	2506	2270	2047	1838	1644	1468
	BTA	120	BT	42050	20	"	Deer/Hogs/Antelope			2,900	2702	2505	2318	2138	1966	1803	1650	1508
	ETA	120	ET	40398	20	"	Deer Sized Game	XX		2,850	2669	2489	2316	2150	1991	1840	1696	1562
	TGA-LR	129	ABLR	60091	20	"	Deer Sized Game			2,850	2675	2505	2341	2184	2034	1889	1749	1614
	MGA	140	HPBT	43455	20	"	Targets			2,650	2481	2318	2161	2010	1866	1729	1599	1479
	MGA-RDF	140	RDF	60115	20	"	Targets			2,650	2518	2384	2255	2131	2010	1893	1779	1669
	BTA	140	BT	40064	20	"	Deer/Hogs/Antelope			2,650	2477	2310	2150	1997	1851	1711	1581	1460
	TGA	140	AB	60080	20	"	Deer/Elk Sized Game			2,650	2477	2310	2150	1997	1851	1711	1581	1460
	TGA	140	PT	61016	20	"	Deer/Elk Sized Game			2,650	2468	2292	2124	1963	1810	1666	1531	1408
	TGA-LR	142	ABLR	60105	20	"	Deer/Elk Sized Game			2,600	2458	2321	2188	2059	1935	1815	1699	1585
6.5 PRC	ETA	120	ET	40688	20	1-8"	Deer/Elk Sized Game	XX		3,100	2901	2711	2528	2353	2185	2024	1870	1724
	BTA	140	BT	43457	20	"	Deer/Hogs/Antelope			2,900	2714	2536	2365	2200	2042	1890	1746	1611
	TGA	140	AB	61014	20	"	Deer/Elk Sized Game			2,900	2714	2536	2365	2200	2042	1890	1746	1611
	TGA-LR	142	ABLR	61232	20	"	Deer/Elk Sized Game			2,900	2750	2603	2461	2324	2191	2062	1938	1818
264 Winchester Mag	TGA	130	AB	60019	20	1-9"	Deer/Elk Sized Game			3,100	2900	2709	2526	2350	2128	2019	1864	1718
	TGA-LR	129	ABLR	60128	20	1-9"	Deer Sized Game			2,965	2786	2613	2445	2284	2129	1981	1838	1700
6.5-284 Norma	TGA	140	AB	60040	20	"	Deer/Elk Sized Game			2,750	2573	2403	2239	2082	1932	1789	1653	1526
	MGA	140	HPBT	44166	20	"	Targets			2,750	2579	2414	2256	2103	1957	1817	1684	1560
	TGA	140	CC	51288	20	"	Targets			3,200	3008	2825	2649	2480	2317	2160	2009	1865
26 Nosler	ETA	120	ET	40302	20	1-9"	Deer/Elk Sized Game	XX		3,450	3237	3035	2842	2657	2480	2309	2145	1989
	TGA-LR	129	ABLR	60110	20	"	Deer Sized Game			3,400	3211	3025	2845	2669	2500	2337	2180	2029
	MGA	140	CC	51288	20	"	Targets			3,200	3008	2825	2649	2480	2317	2160	2009	1865
	TGA	140	AB	60014	20	"	Deer/Elk Sized Game			3,300	3100	2908	2725	2549	2379	2216	2061	1911
	BTA	140	BT	43459	20	"	Deer/Hogs/Antelope			3,200	3001	2811	2629	2454	2286	2124	1969	1821
	TGA-LR	142	ABLR	60122	20	"	Deer/Elk Sized Game			3,300	3141	2985	2833	2684	2540	2399	2264	2133
TGA-LR	150	ABLR	61052	20	"	Deer/Elk Sized Game			3,200	3045	2893	2745	2600	2460	2324	2193	2066	
6.8 Remington SPC	MGA*	115	CC	75035	20	1-10"	Targets			2,550	2318	2099	1892	1698	1521	1364	1230	1123
	TGA	130	AB	60025	20	1-10"	Deer/Elk Sized Game			3,075	2852	2641	2439	2246	2062	1887	1722	1568
270 Winchester	BTA	130	BT	40062	20	"	Deer/Hogs/Antelope			3,075	2852	2641	2439	2246	2062	1887	1722	1568
	ETA	130	ET	40031	20	"	Deer/Elk Sized Game	XX		2,950	2744	2548	2361	2181	2009	1846	1692	1548
	TGA	130	PT	61024	20	"	Deer/Elk Sized Game			3,050	2816	2594	2382	2181	1989	1808	1639	1484
	BTA	140	BT	40055	20	"	Deer/Hogs/Antelope			2,900	2712	2531	2358	2191	2032	1879	1734	1598
	TGA-LR	150	ABLR	60125	20	"	Deer/Elk Sized Game			2,850	2693	2540	2392	2249	2111	1979	1850	1726
	TGA	150	PT	61235	20	"	Deer/Elk Sized Game			2,800	2601	2411	2229	2055	1889	1732	1586	1451
	ETA	130	ET	40142	20	1-10"	Deer/Elk Sized Game	XX		3,200	2984	2777	2580	2391	2210	2038	1874	1719
TGA	140	AB	60030	20	"	Deer/Elk Sized Game			3,100	2903	2715	2534	2361	2194	2034	1882	1737	
TGA-LR	150	ABLR	60114	20	"	Deer/Elk Sized Game			3,050	2887	2729	2575	2426	2282	2143	2009	1880	
270 WBY Magnum	TGA-LR	150	ABLR	60150	20	1-10"	Deer/Elk Sized Game			3,080	2917	2757	2603	2453	2308	2168	2033	1903
27 Nosler	TGA	150	AB	61026	20	1-8.5"	Deer/Elk Sized Game			3,250	3044	2847	2658	2478	2304	2138	1978	1826
	TGA-LR	165	ABLR	61237	20	"	Deer/Elk Sized Game			3,158	3000	2846	2696	2549	2408	2271	2138	2010
280 Remington	TGA	140	AB	48545	20	1-9.5"	Deer/Elk Sized Game			3,000	2803	2615	2434	2261	2095	1936	1785	1642
	BTA	140	BT	40073	20	"	Deer/Hogs/Antelope			3,000	2803	2615	2434	2261	2095	1936	1785	1642
	ETA	140	ET	40511	20	"	Deer/Elk Sized Game	XX		2,925	2731	2545	2366	2195	2030	1873	1725	1586
7mm-08 Remington	BTA	120	BT	40060	20	1-9.5"	Deer/Hogs/Antelope			3,000	2772	2555	2349	2152	1965	1788	1623	1472
	BTA	140	BT	40059	20	"	Deer/Hogs/Antelope			2,825	2636	2454	2280	2113	1953	1801	1658	1525
	ETA	140	ET	40033	20	"	Deer/Elk Sized Game	XX		2,850	2662	2481	2307	2141	1983	1831	1687	1553
	TGA	140	AB	60042	20	"	Deer/Elk Sized Game			2,825	2636	2454	2280	2113	1953	1801	1658	1525
	TGA-LR	150	ABLR	61020	20	"	Deer/Elk Sized Game			2,750	2583	2421	2265	2116	1972	1833	1699	1570
7x57 Mauser	TGA	140	AB	47118	20	1-9.5"	Deer/Elk Sized Game			2,700	2516	2339	2170	2007	1852	1706	1569	1443
	ETA	140	ET	40481	20	"	Deer/Elk Sized Game	XX		2,700	2521	2344	2173	2010	1854	1707	1569	1441
280 Ackley Improved	TGA	140	AB	60043	20	1-9.5"	Deer/Elk Sized Game			3,200	2991	2792	2602	2420	2245	2077	1917	1765
	BTA	140	BT	43504	20	"	Deer Sized Game			3,200	2991	2792	2602	2420	2245	2077	1917	1765
	ETA	140	ET	40067	20	"	Deer/Elk Sized Game	XX		3,200	2993	2796	2607	2426	2252	2085	1926	1774
	TGA-LR	150	ABLR	60116	20	"	Deer/Elk Sized Game			2,930	2757	2590	2428	2272	2122	1978	1839	1705
	TGA	160	AB	60076	20	"	Deer/Elk Sized Game			2,950	2770	2597	2430	2269	2115	1967	1825	1690
TGA	160	PT	60044	20	"	Deer/Elk Sized Game			2,950	2751	2561	2379	2205	2037	1878	1727	1586	
7mm SAUM	TGA	160	AB	60045	20	1-9.5"	Deer/Elk Sized Game			2,850	2676	2508	2347	2192	2042	1899	1762	1633

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST RQMT	FOR USE	LEAD FREE	ENERGY (FT-LBS)								DROP IN INCHES (100 YRD ZERO)								DROP IN INCHES (200 YRD ZERO)										
										MZ	100	200	300	400	500	600	700	800	MZ	100	200	300	400	500	600	700	800	MZ	100	200	300	400	500	600	700	800
6.5 Creedmoor	VGA	90	FB Tipped	65175	20	1-8"	Varmint-Targets			2176	1821	1516	1254	1030	838	675	540	430	-1.5	0	-2.3	-9.2	-21.7	-41.0	-68.5	-106.5	-157.3	-1.5	1.2	0.0	-5.8	-17.1	-35.2	-61.6	-98.3	-148.0
	BTA	120	BT	42050	20	"	Deer/Hogs/Antelope			2251	1944	1672	1431	1218	1030	866	726	606	-1.5	0	-3.3	-12.1	-27.4	-50.3	-82.3	-124.9	-180.4	-1.5	1.6	0.0	-7.2	-20.9	-42.2	-72.5	-113.5	-167.3
	ETA	120	ET	40398	20	"	Deer Sized Game	XX		2174	1898	1651	1429	1232	1057	902	766	650	-1.5	0	-3.4	-12.4	-27.9	-50.9	-82.7	-124.8	-179.1	-1.5	1.7</							

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- HPBT Hollow Point Boat Tail
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- T-BND Tipped Bonded
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- ET Expansion Tip
- SD Solid
- BT Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range

- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor Lead-Free
- MZL Muzzle

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST	FOR USE	LEAD FREE	VELOCITY (FPS)									
										MZ	100	200	300	400	500	600	700	800	
7mm Remington Magnum	TGA	140	AB	60033	20	1-9.5"	Deer/Elk Sized Game			3,125	2920	2724	2537	2357	2185	2019	1862	1713	
	BTA	150	BT	40045	20	"	Deer/Hogs/Antelope			3,050	2852	2662	2480	2306	2138	1977	1824	1680	
	ETA	150	ET	40032	20	"	Deer/Elk Sized Game	XX		3,000	2808	2625	2449	2280	2118	1963	1815	1675	
	BTA	160	BT	43461	20	"	Deer/Hogs/Antelope			3,000	2818	2643	2474	2312	2156	2006	1862	1726	
	TGA	160	AB	47284	20	"	Deer/Elk Sized Game			3,000	2818	2643	2474	2312	2156	2006	1862	1726	
	TGA	160	PT	61054	20	"	Deer/Elk Sized Game			2,950	2749	2557	2372	2196	2027	1866	1713	1571	
7mm STW	TGA-LR	168	ABLR	60108	20	"	Deer/Elk Sized Game			2,880	2728	2580	2436	2297	2163	2034	1909	1787	
	TGA	140	PT	60046	20	1-9.5"	Deer/Elk Sized Game			3,300	3065	2843	2631	2429	2236	2052	1877	1713	
	TGA	160	AB	60047	20	"	Deer/Elk Sized Game			3,075	2892	2716	2547	2385	2228	2077	1932	1794	
7mm PRC	TGA-LR	175	ABLR	60104	20	"	Deer/Elk Sized Game			2,950	2803	2661	2522	2387	2256	2130	2008	1889	
	TGA-LR	175	ABLR	61239	20	1-8"	Deer/Elk Sized Game			3,000	2852	2708	2568	2432	2299	2172	2048	1929	
7mm RUM	TGA	160	AB	60048	20	1-9.5"	Deer/Elk Sized Game			3,225	3035	2854	2680	2512	2351	2195	2046	1902	
	TGA-LR	175	ABLR	60120	20	"	Deer/Elk Sized Game			3,040	2891	2746	2605	2468	2334	2205	2081	1960	
28 Nosler	ETA	150	ETA	40039	20	1-9"	Deer/Elk Sized Game	XX		3,250	3054	2859	2674	2496	2324	2160	2002	1851	
	BTA	160	BT	43463	20	"	Deer/Hogs/Antelope			3,200	3009	2826	2651	2482	2320	2163	2013	1869	
	TGA	160	AB	60035	20	"	Deer/Elk Sized Game			3,300	3114	2930	2753	2583	2420	2262	2110	1964	
	TGA	160	PT	61010	20	"	Deer/Elk Sized Game			3,250	3035	2830	2634	2446	2267	2095	1930	1774	
	MGA	168	CC	51287	20	"	Targets			3,075	2894	2715	2542	2376	2217	2063	1916	1776	
	TGA-LR	175	ABLR	60155	20	"	Deer/Elk Sized Game			3,125	2975	2827	2684	2544	2409	2277	2150	2028	
300 AAC Blackout	MG-RDF	185	RDF	60141	20	"	Targets			2,950	2816	2685	2557	2433	2312	2195	2081	1971	
	VMG*	110	FB Tipped	40127	20	1-8"	Varmints-Targets			2,200	1930	1681	1460	1273	1130	1031	961	906	
	ETA*	110	ET	40660	20	"	Deer/Hogs	XX		2,300	1970	1672	1413	1205	1063	972	904	850	
	BTA*	125	BT	61032	20	"	Deer/Hogs			2,250	2031	1826	1636	1464	1314	1189	1095	1025	
	BTA*	220	BT RN	61050	20	"	Deer/Hogs			1,020	989	962	937	915	894	875	857	840	
MGA*	220	CC	51275	20	"	Targets			1,020	989	962	937	915	894	875	857	840		
30-30 Winchester	BTA	150	BT RN	40065	20	1-12"	Deer/Hogs/Antelope			2,100	1778	1494	1261	1097	992	917	858	807	
	ETA	150	ET RN	40670	20	"	Deer/Hogs/Antelope	XX		2,250	2024	1805	1603	1423	1268	1144	1054	988	
7.62x39mm	VMG	123	FB Tipped	60176	20	1-9.45"	Varmints-Targets			2,350	2081	1841	1612	1410	1241	1112	1023	957	
	BTA	123	BT	40069	20	"	Deer/Hogs			2,350	2089	1845	1622	1423	1255	1125	1034	967	
308 Winchester	ETA	123	ET	40040	20	"	Deer/Hogs	XX		2,350	2099	1865	1649	1455	1288	1154	1058	988	
	VMG	110	FB Tipped	40272	20	1-10"	Varmints-Targets			3,150	2818	2510	2222	1953	1706	1485	1297	1151	
308 Winchester	BTA	125	BT	40061	20	"	Deer/Hogs/Antelope			3,100	2836	2587	2351	2128	1918	1722	1541	1381	
	BTA	150	BT	61028	20	"	Deer/Hogs/Antelope			2,800	2588	2386	2193	2009	1834	1670	1519	1382	
	TGA	150	AB	60056	20	"	Deer/Elk Sized Game			2,875	2662	2459	2265	2080	1904	1738	1584	1442	
	ETA	150	ET	40034	20	"	Deer/Elk Sized Game	XX		2,750	2558	2374	2198	2030	1870	1718	1576	1446	
	MGA	155	HPBT	60052	20	"	Targets			2,850	2645	2450	2262	2083	1913	1752	1601	1463	
	BTA	165	BT	40063	20	"	Deer/Hogs/Antelope			2,800	2608	2424	2247	2078	1917	1764	1620	1487	
	TGA	165	AB	60049	20	"	Deer/Elk Sized Game			2,800	2608	2424	2247	2078	1917	1764	1620	1487	
	TGA	165	PT	60053	20	"	Deer/Elk Sized Game			2,800	2578	2367	2166	1975	1795	1627	1473	1336	
	TGA-LR	168	ABLR	60101	20	"	Deer/Elk Sized Game			2,750	2577	2409	2248	2094	1945	1803	1665	1531	
	MGA	168	HPBT	60054	20	"	Targets			2,750	2555	2368	2189	2018	1855	1701	1558	1427	
	ETA	168	ET	40035	20	"	Deer/Elk Sized Game	XX		2,750	2570	2398	2232	2073	1920	1775	1638	1511	
	MGA	175	HPBT	60072	20	"	Targets			2,600	2425	2256	2095	1940	1792	1653	1523	1404	
	MG-RDF	175	RDF	60132	20	"	Targets			2,650	2489	2329	2175	2027	1884	1747	1614	1485	
	30-06 Springfield	BTA	125	BT	40068	20	1-12"	Deer/Hogs/Antelope			3,100	2836	2587	2351	2128	1918	1722	1541	1381
		TGA	150	PT	60055	20	"	Deer/Elk Sized Game			3,000	2755	2523	2302	2093	1895	1710	1539	1387
		TGA	165	AB	60057	20	"	Deer/Elk Sized Game			2,950	2749	2557	2372	2196	2027	1866	1713	1571
BTA		165	BT	40043	20	"	Deer/Hogs/Antelope			2,950	2749	2557	2372	2196	2027	1866	1713	1571	
TGA		165	PT	61018	20	"	Deer/Elk Sized Game			2,950	2718	2497	2287	2088	1898	1720	1556	1407	
TGA-LR		168	ABLR	60102	20	"	Deer/Elk Sized Game			2,800	2625	2456	2293	2137	1987	1842	1703	1568	
ETA		168	ET	40036	20	"	Deer/Elk Sized Game	XX		2,800	2618	2444	2276	2115	1961	1814	1675	1545	
BTA		180	BT	40072	20	"	Deer/Hogs/Antelope			2,750	2572	2400	2236	2078	1926	1782	1646	1519	
ETA		180	ET	40037	20	"	Deer/Elk/Moose Sized Game	XX		2,750	2578	2412	2252	2098	1952	1811	1677	1552	
TGA		180	AB	46134	20	"	Deer/Elk/Moose Sized Game			2,750	2572	2400	2236	2078	1926	1782	1646	1519	
TGA		180	PT	46142	20	"	Deer/Elk/Moose Sized Game			2,750	2559	2377	2202	2035	1875	1724	1583	1453	
300 SAUM		TGA	165	PT	60061	20	1-10"	Deer/Elk Sized Game			3,025	2789	2565	2352	2149	1956	1775	1606	1452
300 WSM	TGA	180	PT	60062	20	"	Deer/Elk/Moose Sized Game			2,950	2749	2556	2371	2194	2025	1864	1711	1569	
	BTA	165	BT	61035	20	1-10"	Deer/Hogs/Antelope			3,125	2916	2716	2525	2342	2167	1999	1840	1689	
	TGA	180	AB	60063	20	"	Deer/Elk/Moose Sized Game			2,950	2761	2580	2407	2240	2079	1926	1779	1641	
	ETA	180	ET	40152	20	"	Deer/Elk/Moose Sized Game	XX		2,900	2719	2545	2378	2217	2062	1914	1773	1639	
TGA-LR	190	ABLR	60106	20	"	Deer/Elk Sized Game			2,875	2718	2566	2419	2277	2139	2007	1879	1755		

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST	FOR USE	LEAD FREE	ENERGY (FT-LBS)								DROP IN INCHES (100 YRD ZERO)								DROP IN INCHES (200 YRD ZERO)									
										MZ	100	200	300	400	500	600	700	800	MZ	100	200	300	400	500	600	700	800	MZ	100	200	300	400	500	600	700
7mm Remington Magnum	TGA	140	AB	60033	20	1-9.5"	Deer/Elk Sized Game			3035	2650	2307	2000	1727	1483	1268	1078	912	-1.5	0	-2.6	-9.9	-22.5	-41.5	-67.7	-102.5	-147.4	-1.5	1.3	0.0	-6.0	-17.4	-35.0	-60.0	-93.5

AMMUNITION APPENDIX

- * 22 Nosler test bbl 24"
- * 5.56 test bbl 16"
- * 6.8 SPC test bbl 20"
- * 300 Blk test bbl 16"
- * 7.62x51 test bbl 18"
- * 26,27,28,30,33 Nosler test bbl 26"

- BTA Ballistic Tip Ammunition
- BTV Ballistic Tip Varmint Ammunition
- DEFENSE Defense Ammunition
- ETA Expansion Tip Ammunition
- MGA Match Grade Ammunition
- SAFARI Safari Dangerous Game Ammunition

- TGA Trophy Grade Ammunition
- TGA-LR Trophy Grade (LONG RANGE) Ammunition
- VMG Varmageddon Ammunition

- FBHP Flat Base Hollow Point
- HPBT Hollow Point Boat Tail
- SP Spitzer
- T-BND Tipped Bonded
- JHP Jacketed Hollow Point
- B-JHP Bonded Jacketed Hollow Point
- PT Partition

- BTLF Ballistic Tip Lead Free
- ET Expansion Tip
- SD Solid
- BT Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range

- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor Lead-Free
- LF Lead-Free
- MZL Muzzle

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST	FOR USE	LEAD FREE	VELOCITY (FPS)								
										MZ	100	200	300	400	500	600	700	800
300 Winchester Magnum	TGA	180	AB	60059	20	"	1-10"	Deer/Elk/Moose Sized Game		2,950	2763	2585	2413	2248	2089	1937	1793	1656
	TGA	180	PT	61056	20	"	"	Deer/Elk/Moose Sized Game		2,950	2749	2556	2371	2194	2025	1864	1711	1569
	BTA	180	BT	40053	20	"	"	Deer/Hogs/Antelope		2,950	2763	2585	2413	2248	2089	1937	1793	1656
	ETA	180	ET	40038	20	"	"	Deer/Elk/Moose Sized Game	XX	2,950	2770	2596	2430	2269	2115	1968	1827	1692
	TGA-LR	190	ABLR	60126	20	"	"	Deer/Elk Sized Game		2,870	2714	2562	2414	2272	2135	2003	1875	1751
	TGA	200	PT	60069	20	"	"	Deer/Elk/Moose Sized Game		2,750	2562	2382	2210	2044	1886	1737	1597	1467
300 H&H Magnum	MGA-RDF	210	RDF	60158	20	"	"	Targets		2,750	2617	2488	2363	2241	2123	2009	1898	1790
	TGA	180	AB	60060	20	"	1-10"	Deer/Elk/Moose Sized Game		2,950	2763	2585	2413	2248	2089	1937	1793	1656
308 Norma Magnum	TGA	180	AB	60093	20	"	1-10"	Deer/Elk/Moose Sized Game		2,975	2787	2608	2435	2269	2110	1957	1811	1673
300 WBY Magnum	TGA	180	AB	48643	20	"	1-10"	Deer/Elk/Moose Sized Game		3,175	2979	2791	2612	2439	2273	2113	1960	1814
	ETA	180	ET	40012	20	"	"	Deer/Elk/Moose Sized Game	XX	3,050	2865	2688	2517	2353	2196	2044	1898	1760
30 Nosler	TGA-LR	210	ABLR	60131	20	"	"	Deer/Elk/Moose Sized Game		2,825	2685	2548	2415	2286	2161	2041	1924	1811
	TGA	180	AB	60117	20	"	1-10"	Deer/Elk/Moose Sized Game		3,200	3004	2815	2635	2462	2295	2135	1982	1836
	ETA	180	ET	40330	20	"	"	Deer/Elk/Moose Sized Game	XX	3,100	2918	2737	2563	2396	2235	2081	1932	1791
	MGA	190	CC	60029	20	"	"	Targets		3,050	2874	2698	2530	2367	2211	2060	1916	1778
	TGA	200	AB	61012	20	"	"	Deer/Elk/Moose Sized Game		3,000	2835	2676	2523	2374	2231	2092	1959	1831
	TGA	200	PT	61230	20	"	"	Deer/Elk/Moose Sized Game		3,000	2799	2607	2423	2246	2077	1916	1762	1618
300 RUM	TGA-LR	210	ABLR	60118	20	"	"	Deer/Elk/Moose Sized Game		3,000	2855	2714	2577	2443	2313	2188	2066	1949
	TGA	165	PT	60064	20	"	1-10"	Deer/Elk Sized Game		3,350	3099	2862	2638	2424	2220	2026	1843	1671
	TGA	180	AB	60065	20	"	"	Deer/Elk/Moose Sized Game		3,250	3050	2860	2678	2502	2334	2172	2016	1868
	TGA	180	PT	60066	20	"	"	Deer/Elk/Moose Sized Game		3,200	2989	2789	2597	2413	2237	2068	1906	1754
	ETA	180	ET	40144	20	"	"	Deer/Elk/Moose Sized Game	XX	3,200	3009	2826	2650	2481	2318	2162	2011	1867
	TGA	200	AB	60165	20	"	"	Deer/Elk/Moose Sized Game		3,050	2885	2726	2573	2524	2282	2144	2010	1882
30-378 WBY Magnum	TGA-LR	210	ABLR	60129	20	"	"	Deer/Elk/Moose Sized Game		2,920	2777	2638	2502	2371	2244	2120	2001	1885
	TGA	180	AB	60094	20	"	1-10"	Deer/Elk/Moose Sized Game		3,400	3193	2997	2809	2628	2455	2288	2128	1974
8x57 JS Mauser	TGA-LR	210	ABLR	60133	20	"	"	Deer/Elk/Moose Sized Game		3,040	2895	2752	2614	2479	2348	2221	2099	1980
	ETA	180	ET	40643	20	"	1-10"	Deer/Elk/Moose Sized Game	XX	2,550	2346	2151	1966	1791	1627	1477	1342	1226
325 WSM	ETA	180	ET	40146	20	"	1-10"	Deer/Elk/Moose Sized Game	XX	3,050	2782	2529	2290	2064	1852	1656	1477	1321
	TGA	200	AB	60077	20	"	"	Deer/Elk/Moose Sized Game		2,900	2693	2495	2306	2125	1953	1789	1636	1494
338 Winchester Magnum	TGA	210	PT	61058	20	"	1-10"	Deer/Elk/Moose Sized Game		2,950	2715	2492	2280	2079	1888	1709	1544	1395
	TGA	225	AB	60074	20	"	"	Deer/Elk/Moose Sized Game		2,750	2585	2427	2274	2126	1984	1849	1719	1597
	ETA	225	ET	40154	20	"	"	Deer/Elk/Moose Sized Game	XX	2,750	2602	2459	2320	2186	2057	1932	1812	1697
	TGA	250	AB	60086	20	"	"	Deer/Elk/Moose Sized Game		2,650	2496	2347	2203	2065	1931	1803	1682	1567
	TGA	250	PT	60082	20	"	"	Deer/Elk/Moose Sized Game		2,600	2415	2238	2069	1907	1754	1610	1478	1358
	TGA	225	AB	60083	20	"	1-10"	Deer/Elk/Moose Sized Game		2,975	2802	2636	2475	2321	2171	2028	1890	1759
338 RUM	TGA	250	AB	48952	20	"	"	Deer/Elk/Moose Sized Game		2,850	2689	2533	2384	2239	2099	1964	1835	1711
	TGA	300	AB	60123	20	"	"	Deer/Elk/Moose Sized Game		2,600	2478	2359	2243	2131	2022	1916	1814	1716
340 WBY Magnum	TGA	300	AB	60112	20	"	1-10"	Deer/Elk/Moose Sized Game		2,540	2419	2302	2188	2077	1970	1866	1766	1670
338 Lapua Magnum	MGA	300	HPBT	43136	20	"	1-10"	Targets		2,650	2533	2420	2309	2202	2097	1995	1896	1801
	TGA	300	AB	49323	20	"	"	Deer/Elk/Moose Sized Game		2,650	2526	2406	2289	2176	2066	1959	1855	1755
33 Nosler	TGA	225	AB	60098	20	"	1-10"	Deer/Elk/Moose Sized Game		3,025	2856	2687	2525	2369	2218	2072	1933	1799
	ETA	225	ET	40042	20	"	"	Deer/Elk/Moose Sized Game	XX	2,975	2823	2671	2524	2382	2244	2111	1983	1859
	TGA	250	PT	60134	20	"	"	Deer/Elk/Moose Sized Game		2,750	2557	2372	2195	2025	1863	1710	1568	1437
	TGA-LR	265	ABLR	60099	20	"	"	Deer/Elk/Moose Sized Game		2,775	2649	2527	2407	2291	2178	2069	1962	1859
	MGA	300	CC	60031	20	"	"	Targets		2,550	2445	2339	2235	2134	2036	1940	1847	1758
	TGA	225	AB	60081	20	"	1-16"	Deer/Elk/Moose Sized Game		2,700	2490	2290	2099	1918	1747	1588	1442	1313

RIFLE	CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST	FOR USE	LEAD FREE	ENERGY (FT-LBS)								DROP IN INCHES (100 YRD ZERO)								DROP IN INCHES (200 YRD ZERO)										
										MZ	100	200	300	400	500	600	700	800	MZ	100	200	300	400	500	600	700	800	MZ	100	200	300	400	500	600	700	800
300 Winchester Magnum	TGA	180	AB	60059	20	"	1-10"	Deer/Elk/Moose Sized Game		3477	3052	2671	2328	2020	1745	1500	1284	1096	-1.5	0	-3.1	-11.3	-25.6	-46.7	-75.8	-114.2	-163.4	-1.5	1.5	0.0	-6.7	-19.4	-39.0	-66.6	-103.5	-151.2
	TGA	180	PT	61056	20	"	"	Deer/Elk/Moose Sized Game		3477	3019	2610	2247	1924	1639	1388	1170	983	-1.5	0	-3.1	-11.5	-26.2	-48.1	-78.4	-118.8	-171.1	-1.5	1.6	0.0	-6.9	-20.0	-40.3	-69.1	-107.9	-158.7
	BTA	180	BT	40053	20	"	"	Deer/Hogs/Antelope		3477	3052	2671	2328	2020	1745	1500	1284	1096	-1.5	0	-3.1	-11.3	-25.6	-46.7	-75.8	-114.2	-163.4	-1.5	1.5	0.0	-6.7	-19.4	-39.0	-66.6	-103.5	-151.2
	ETA	180	ET	40038	20	"	"	Deer/Elk/Moose Sized Game	XX	3478	3065	2694	2360	2058	1788	1547	1333	1144	-1.5	0	-3.0	-11.2	-25.3	-46.2	-74.8	-112.5	-160.6	-1.5	1.5	0.0	-6.7	-19.3	-38.6	-65.7	-101.8	-148.4
	TGA-LR	190	ABLR	60126	20	"	"	Deer/Elk Sized Game		3474	3106	2768	2459	2178	1923	1692	1483	1293	-1.5	0	-3.2	-11.8	-26.3	-47.5	-76.4	-113.9	-161.4	-1.5	1.6	0.0	-6.9	-19.8	-39.4	-66.7	-102.6	-148.5
	TGA	200	PT	60069	20	"	"	Deer/Elk/Moose Sized Game		3357	2915	2520	2168	1856	1580	1340	1132	956	-1.5	0	-3.8	-13.7	-30.8	-56.2	-91.4	-138.1	-198.5	-1.5	1.9	0.0	-8.0	-23.2	-46.7	-80.0	-124.8	-183.3
300 H&H Magnum	MGA-RDF	210	RDF	60158	20	"	"	Targets		3526	3194	2886	2603	2341	2101	1881	1679	1493	-1.5	0	-3.6	-12.8	-28.2	-50.6	-80.6	-119.3	-167.7	-1.5	1.8	0.0	-7.4	-21.0	-41.6	-69.9	-106.8	-153.4
	TGA	180	AB	60060	20	"	1-10"	Deer/Elk/Moose Sized Game		3477	3052	2671	2328	2020	1745	1500	1284	1096	-1.5	0	-3.1	-11.3	-25.6	-46.7	-75.8											

AMMUNITION APPENDIX

- * 22 Nosler test bbl 24"
- * 5.56 test bbl 16"
- * 6.8 SPC test bbl 20"
- * 300 Blk test bbl 16"
- * 7.62x51 test bbl 18"
- *26,27,28,30,33 Nosler test bbl 26"

- BTA Ballistic Tip Ammunition
- BTV Ballistic Tip Varmint Ammunition
- DEFENSE Defense Ammunition
- ETA Expansion Tip Ammunition
- MGA Match Grade Ammunition
- SAFARI Safari Dangerous Game Ammunition
- TGA Trophy Grade Ammunition
- TGA-LR Trophy Grade (LONG RANGE) Ammunition
- VMG Varmageddon Ammunition

- FBHP Flat Base Hollow Point
- HPBT Hollow Point Boat Tail
- SP Spitzer
- T-BND Tipped Bonded
- JHP Jacketed Hollow Point
- B-JHP Bonded Jacketed Hollow Point
- PT Partition
- BTLF Ballistic Tip Lead Free
- ET Expansion Tip
- SD Solid
- BT Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range

- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor
- LF Lead-Free
- MZL Muzzle

CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST RQMT	FOR USE	VELOCITY (FPS)						
								MZ	50	100	150	200	250	300
9.3x62 Mauser	TGA	250	AB	48634	20	1-10"	Bear/Moose	2,550	2462	2376	2291	2208	2127	2048
	ETA	250	ET	40393	20	"	Bear/Moose	2,425	2338	2253	2170	2088	2008	1930
	SAFARI	286	PT	40602	20	"	Bear/Moose- Dangerous Game	2,350	2263	2179	2096	2015	1936	1859
	SAFARI	286	SD	40604	20	"	Dangerous Game	2,400	2280	2163	2050	1941	1835	1733
375 Flanged	TGA	300	PT	40610	20	1-12"	Bear/Moose- Dangerous Game	2,400	2294	2191	2091	1993	1898	1806
	SAFARI	300	SD	40612	20	"	Dangerous Game	2,400	2260	2125	1995	1870	1750	1636
375 H&H Magnum	ETA	260	ET	40395	20	1-12"	Bear/Moose- Dangerous Game	2,700	2606	2514	2423	2335	2248	2163
	TGA	260	PT	60090	20	"	Bear/Moose- Dangerous Game	2,750	2605	2466	2330	2199	2072	1949
	TGA	300	AB	60070	20	"	Bear/Moose- Dangerous Game	2,400	2313	2228	2144	2063	1983	1905
	TGA	300	PT	40606	20	"	Bear/Moose- Dangerous Game	2,450	2343	2239	2137	2038	1942	1849
	TGA	300	SD	40608	20	"	Dangerous Game	2,550	2405	2265	2130	2000	1874	1754
404 Jeffery	SAFARI	400	SD	40614	20	1-14"	Dangerous Game	2,350	2181	2020	1866	1720	1584	1458
416 Remington Magnum	TGA	400	PT	40616	20	1-14"	Bear/Moose- Dangerous Game	2,400	2292	2187	2084	1985	1889	1795
470 Nitro Express	SAFARI	500	SD	40632	10	1-16"	Dangerous Game	2,100	1937	1782	1637	1502	1380	1272
450 Rigby	SAFARI	500	PT	40634	10	1-14"	Bear/Moose- Dangerous Game	2,350	2243	2139	2037	1939	1844	1752
500/416 Nitro Express	SAFARI	400	PT	40642	10	1-14"	Bear/Moose- Dangerous Game	2,300	2194	2092	1992	1895	1802	1712
500 Nitro Express	SAFARI	570	SD	40638	10	1-20"	Dangerous Game	2,100	1944	1797	1657	1527	1408	1301

ENERGY (FT LBS)							DROP IN INCHES 50YD ZERO IRON SIGHT							DROP IN INCHES 100YD ZERO IRON SIGHT						
MZ	50	100	150	200	250	300	MZ	50	100	150	200	250	300	MZ	50	100	150	200	250	300
3609	3364	3133	2914	2707	2512	2328	-0.8	0.0	-0.6	-2.8	-6.6	-12.2	-19.8	-0.8	+0.3	0.0	-1.9	-5.4	-10.7	-17.9
3264	3034	2817	2612	2419	2238	2067	-0.8	0.0	-0.8	-3.3	-7.6	-14	-22.5	-0.8	0.4	0	-2.1	-6.1	-12	-20.1
3506	3253	3014	2790	2578	2380	2194	-0.8	0.0	-0.9	-3.6	-8.3	-15.2	-24.3	-0.8	+0.4	0.0	-2.3	-6.5	-12.9	-21.6
3657	3301	2972	2669	2392	2138	1908	-0.8	0.0	-0.9	-3.6	-8.4	-15.5	-25.2	-0.8	+0.4	0.0	-2.3	-6.7	-13.3	-22.6
3836	3506	3198	2912	2646	2400	2174	-0.8	0.0	-0.9	-3.5	-8.2	-15.0	-24.3	-0.8	+0.4	0.0	-2.2	-6.5	-12.9	-21.7
3836	3403	3008	2651	2329	2040	1783	-0.8	0.0	-0.9	-3.7	-8.7	-16.2	-26.6	-0.8	+0.5	0.0	-2.4	-6.9	-14.0	-23.9
4208	3920	3647	3390	3147	2918	2701	-0.8	0.0	-0.5	-2.3	-5.7	-10.6	-17.3	-0.8	+0.2	0	-1.6	-4.7	-9.4	-15.8
4365	3919	3510	3135	2792	2478	2194	-0.8	0.0	-0.5	-2.4	-5.9	-11.2	-18.6	-0.8	+0.2	0.0	-1.7	-4.9	-10.0	-17.1
3836	3563	3306	3063	2834	2620	2418	-0.8	0.0	-0.8	-3.4	-7.9	-14.4	-23.1	-0.8	+0.4	0.0	-2.2	-6.2	-12.3	-20.6
3997	3656	3338	3042	2767	2512	2277	-0.8	0.0	-0.8	-3.3	-7.7	-14.2	-23.1	-0.8	+0.4	0.0	-2.1	-6.2	-12.3	-20.7
4330	3854	3419	3023	2665	2341	2050	-0.8	0.0	-0.7	-3.1	-7.4	-13.9	-22.9	-0.8	+0.4	0.0	-2.0	-6.0	-12.1	-20.8
4904	4227	3625	3094	2629	2228	1887	-0.8	0.0	-1.0	-4.2	-9.9	-18.5	-30.5	-0.8	+0.5	0.0	-2.6	-7.8	-15.9	-27.4
5115	4666	4248	3860	3500	3168	2863	-0.8	0.0	-0.9	-3.5	-8.2	-15.1	-24.4	-0.8	+0.4	0.0	-2.2	-6.5	-12.9	-21.8
4895	4165	3527	2975	2506	2114	1796	-0.8	0.0	-1.5	-5.8	-13.3	-24.7	-40	-0.8	+0.8	0.0	-3.5	-10.3	-20.9	-36.0
6130	5585	5079	4610	4176	3775	3408	-0.8	0.0	-0.9	-3.8	-8.7	-15.9	-25.7	-0.8	+0.8	0.0	-2.4	-6.8	-13.6	-22.9
4697	4277	3887	3525	3191	2884	2602	-0.8	0.0	-1.0	-4.0	-9.2	-16.8	-27.1	-0.8	+0.5	0.0	-2.5	-7.2	-14.3	-24.0
5580	4786	4086	3477	2953	2510	2144	-0.8	0.0	-1.5	-5.7	-13.1	-24.2	-39.7	-0.8	+0.8	0.0	-3.4	-10.1	-20.4	-35.1

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