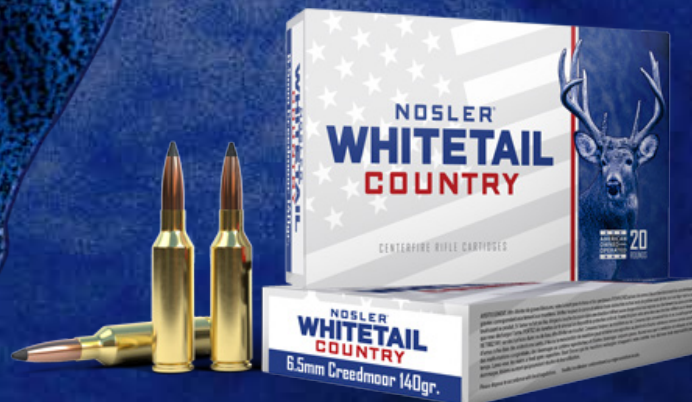


NOSLER[®]

2025 PRODUCT GUIDE



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SUPPRESSORS

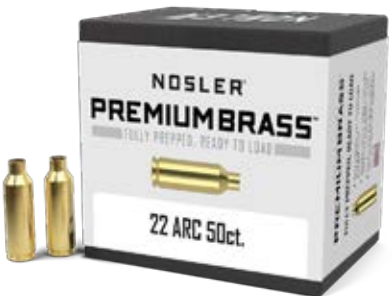
See our complete line of new HUB compatible suppressors on pages 43-44



BRASS

BULK BRASS

- 10270 22 ARC
- 10272 6mm ARC



- 10262 22 Creedmoor-LRP
- 10264 25 Creedmoor-LRP
- 10250 6.5 Creedmoor-SRP
- 10266 45/70 Govt
- 10268 350 Legend



AMMUNITION

- 43465 7mm PRC 160gr BT



- 51297 22 Creedmoor 85gr RDF
- 51295 7mm PRC 185gr RDF



- 60152 22 Creedmoor 70gr AB
- 61242 7mm PRC 160gr AB



NOSLER
WHITETAIL
COUNTRY

Whitetail Country™ Solid Base®

- 40105 6.5 Creed 140gr SB
- 40110 270 Win 130gr SB
- 40115 7mm-08 Rem 140gr SB
- 40135 30/30 Win 150gr SB
- 40120 308 Win 165gr SB
- 40125 30-06 SPG 165gr SB



Whitetail Country™ Straight-Wall

- 40130 350 Legend 180gr SW
- 40145 45-70 Govt 300gr SW



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.

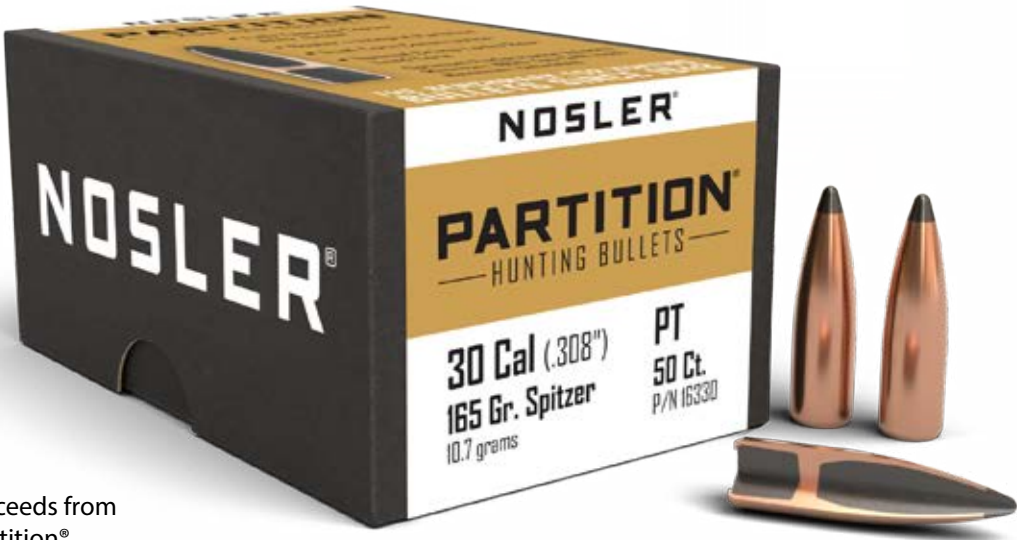
3 Nosler’s Integral Partition:
Supports the expanded mushroom and retains the rear lead-alloy core. The enclosed rear core retains more than two-thirds of the original bullet weight for deep penetration.

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.



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?”



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

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

22 Cal (.224'')	60 Gr. Spitzer	PT	25 Cal (.257'')	120 Gr. Spitzer	PT	270 Cal (.277'')	150 Gr. Spitzer	PT
SD. 0.171 BC. 0.228 OAL. 0.790"	PART#		SD. 0.260 BC. 0.391 OAL. 1.175"	PART#		SD. 0.279 BC. 0.465 OAL. 1.250"	PART#	
50 Ct. 16316			50 Ct. 35643			50 Ct. 16323		
Requires a Minimum 1-12" Twist								
6mm (.243'')	85 Gr. Spitzer	PT	6.5mm (.264'')	100 Gr. Spitzer	PT	270 Cal (.277'')	160 Gr. Semi Spitzer	PT
SD. 0.206 BC. 0.315 OAL. 0.950"	PART#		SD. 0.205 BC. 0.326 OAL. 0.962"	PART#		SD. 0.298 BC. 0.434 OAL. 1.300"	PART#	
50 Ct. 16314			50 Ct. 16319			50 Ct. 16324		
6mm (.243'')	95 Gr. Spitzer	PT	6.5mm (.264'')	125 Gr. Spitzer	PT	7mm (.284'')	140 Gr. Spitzer	PT
SD. 0.230 BC. 0.365 OAL. 1.025"	PART#		SD. 0.256 BC. 0.449 OAL. 1.170"	PART#		SD. 0.248 BC. 0.434 OAL. 1.160"	PART#	
50 Ct. 16315			50 Ct. 16320			50 Ct. 16325		
6mm (.243'')	100 Gr. Spitzer	PT	6.5mm (.264'')	140 Gr. Spitzer	PT	7mm (.284'')	150 Gr. Spitzer	PT
SD. 0.242 BC. 0.384 OAL. 1.065"	PART#		SD. 0.287 BC. 0.490 OAL. 1.290"	PART#		SD. 0.266 BC. 0.456 OAL. 1.220"	PART#	
50 Ct. 35642			50 Ct. 16321			50 Ct. 16326		
25 Cal (.257'')	100 Gr. Spitzer	PT	270 Cal (.277'')	130 Gr. Spitzer	PT	7mm (.284'')	160 Gr. Spitzer	PT
SD. 0.216 BC. 0.377 OAL. 1.035"	PART#		SD. 0.242 BC. 0.416 OAL. 1.135"	PART#		SD. 0.283 BC. 0.475 OAL. 1.270"	PART#	
50 Ct. 16317			50 Ct. 16322			50 Ct. 16327		
25 Cal (.257'')	115 Gr. Spitzer	PT	270 Cal (.277'')	140 Gr. Spitzer	PT	7mm (.284'')	175 Gr. Spitzer	PT
SD. 0.249 BC. 0.389 OAL. 1.145"	PART#		SD. 0.261 BC. 0.432 OAL. 1.190"	PART#		SD. 0.310 BC. 0.519 OAL. 1.360"	PART#	
50 Ct. 16318			50 Ct. 35200			50 Ct. 35645		

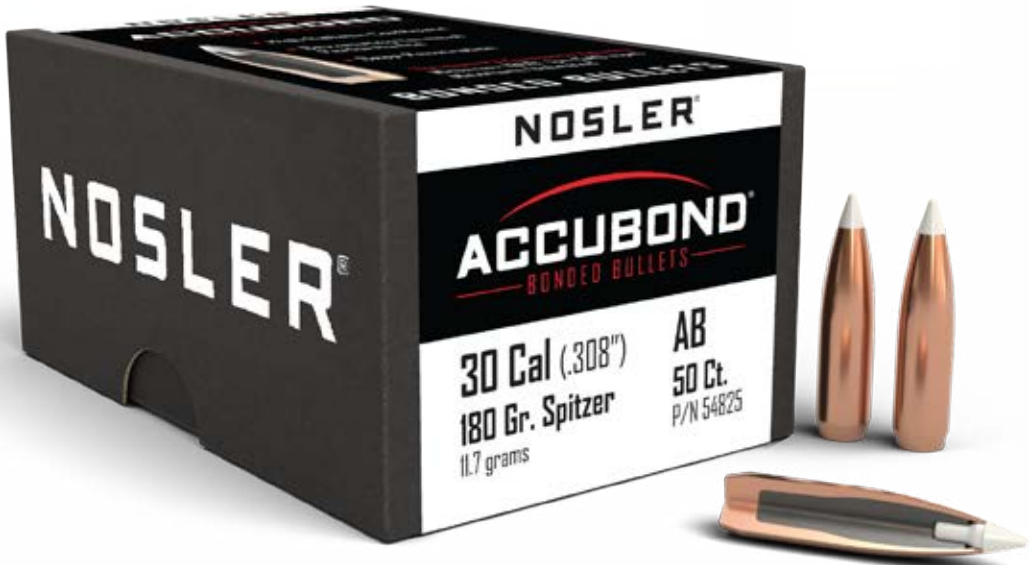
30 Cal (.308'')	150 Gr. Spitzer	PT	30 Cal (.308'')	220 Gr. Semi Spitzer	PT	35 Cal (.358'')	250 Gr. Spitzer	PT
SD. 0.226 BC. 0.387 OAL. 1.100"	PART#		SD. 0.331 BC. 0.351 OAL. 1.370"	PART#		SD. 0.279 BC. 0.446 OAL. 1.270"	PART#	
50 Ct. 16329			50 Ct. 16332			50 Ct. 44801		
30 Cal (.308'')	165 Gr. Spitzer	PT	8mm (.323'')	200 Gr. Spitzer	PT	9.3mm (.366'')	286 Gr. Spitzer (18.5 gram)	PT
SD. 0.248 BC. 0.410 OAL. 1.175"	PART#		SD. 0.274 BC. 0.426 OAL. 1.240"	PART#		SD. 0.307 BC. 0.482 OAL. 1.375"	PART#	
50 Ct. 16330			50 Ct. 35277			50 Ct. 44750		
30 Cal (.308'')	170 Gr. Round Nose	PT	338 Cal (.338'')	210 Gr. Spitzer	PT	375 Cal (.375'')	260 Gr. Spitzer	PT
SD. 0.256 BC. 0.252 OAL. 1.030"	PART#		SD. 0.263 BC. 0.400 OAL. 1.200"	PART#		SD. 0.264 BC. 0.314 OAL. 1.145"	PART#	
50 Ct. 16333			50 Ct. 16337			50 Ct. 44850		
30 Cal (.308'')	180 Gr. Protected Point	PT	338 Cal (.338'')	225 Gr. Spitzer	PT	375 Cal (.375'')	300 Gr. Spitzer	PT
SD. 0.271 BC. 0.361 OAL. 1.180"	PART#		SD. 0.281 BC. 0.454 OAL. 1.300"	PART#		SD. 0.305 BC. 0.398 OAL. 1.335"	PART#	
50 Ct. 25396			50 Ct. 16336			50 Ct. 44845		
30 Cal (.308'')	180 Gr. Spitzer	PT	338 Cal (.338'')	250 Gr. Spitzer	PT			
SD. 0.271 BC. 0.474 OAL. 1.260"	PART#		SD. 0.313 BC. 0.473 OAL. 1.375"	PART#				
50 Ct. 16331			50 Ct. 35644					
30 Cal (.308'')	200 Gr. Spitzer	PT	35 Cal (.358'')	225 Gr. Spitzer	PT			
SD. 0.301 BC. 0.481 OAL. 1.350"	PART#		SD. 0.251 BC. 0.421 OAL. 1.175"	PART#				
50 Ct. 35626			50 Ct. 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	SD. 0.199	BC. 0.370	OAL. 0.985"	PART#	50 Ct. 53780
Requires a Minimum 1-9" Twist							
270 Cal (.277'')	140 Gr. Spitzer	AB	SD. 0.261	BC. 0.460	OAL. 1.295"	PART#	50 Ct. 54765
30 Cal (.308'')	150 Gr. Spitzer	AB	SD. 0.226	BC. 0.435	OAL. 1.200"	PART#	50 Ct. 56719
6mm (.243'')	90 Gr. Spitzer	AB	SD. 0.218	BC. 0.376	OAL. 1.085"	PART#	50 Ct. 56357
270 Cal (.277'')	150 Gr. Spitzer	AB	SD. 0.279	BC. 0.500	OAL. 1.345"	PART#	50 Ct. 54801
30 Cal (.308'')	165 Gr. Spitzer	AB	SD. 0.248	BC. 0.475	OAL. 1.290"	PART#	50 Ct. 55602
25 Cal (.257'')			SD. 0.238	BC. 0.418	OAL. 1.180"	PART#	50 Ct. 53742
7mm (.284'')	140 Gr. Spitzer	AB	SD. 0.248	BC. 0.485	OAL. 1.270"	PART#	50 Ct. 59992
30 Cal (.308'')	180 Gr. Spitzer	AB	SD. 0.271	BC. 0.507	OAL. 1.380"	PART#	50 Ct. 54825
6.5mm (.264'')	130 Gr. Spitzer	AB	SD. 0.266	BC. 0.488	OAL. 1.305"	PART#	50 Ct. 56902
7mm (.284'')	150 Gr. Spitzer	AB	SD. 0.266	BC. 0.493	OAL. 1.290"	PART#	50 Ct. 54951
30 Cal (.308'')	200 Gr. Spitzer	AB	SD. 0.301	BC. 0.588	OAL. 1.485"	PART#	50 Ct. 54618
6.5mm (.264'')	140 Gr. Spitzer	AB	SD. 0.287	BC. 0.509	OAL. 1.375"	PART#	50 Ct. 57873
7mm (.284'')	160 Gr. Spitzer	AB	SD. 0.283	BC. 0.531	OAL. 1.385"	PART#	50 Ct. 54932
8mm (.323'')	200 Gr. Spitzer	AB	SD. 0.274	BC. 0.450	OAL. 1.380"	PART#	50 Ct. 54374
270 Cal (.277'')	130 Gr. Spitzer	AB	SD. 0.242	BC. 0.435	OAL. 1.230"	PART#	50 Ct. 54987
30 Cal (.308'')	125 Gr. Spitzer	AB	SD. 0.188	BC. 0.366	OAL. 1.080"	PART#	50 Ct. 52165
338 Cal (.338'')	180 Gr. Spitzer	AB	SD. 0.225	BC. 0.372	OAL. 1.240"	PART#	50 Ct. 57625

338 Cal (.338'')	200 Gr. Spitzer	AB	SD. 0.250	BC. 0.414	OAL. 1.340"	PART#	50 Ct. 56382
375 Cal (.375'')	260 Gr. Spitzer W/Cannelure	AB	SD. 0.264	BC. 0.473	OAL. 1.380"	PART#	50 Ct. 54413
338 Cal (.338'')	225 Gr. Spitzer	AB	SD. 0.281	BC. 0.550	OAL. 1.450"	PART#	50 Ct. 54357
375 Cal (.375'')	300 Gr. Spitzer W/Cannelure	AB	SD. 0.305	BC. 0.485	OAL. 1.520"	PART#	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

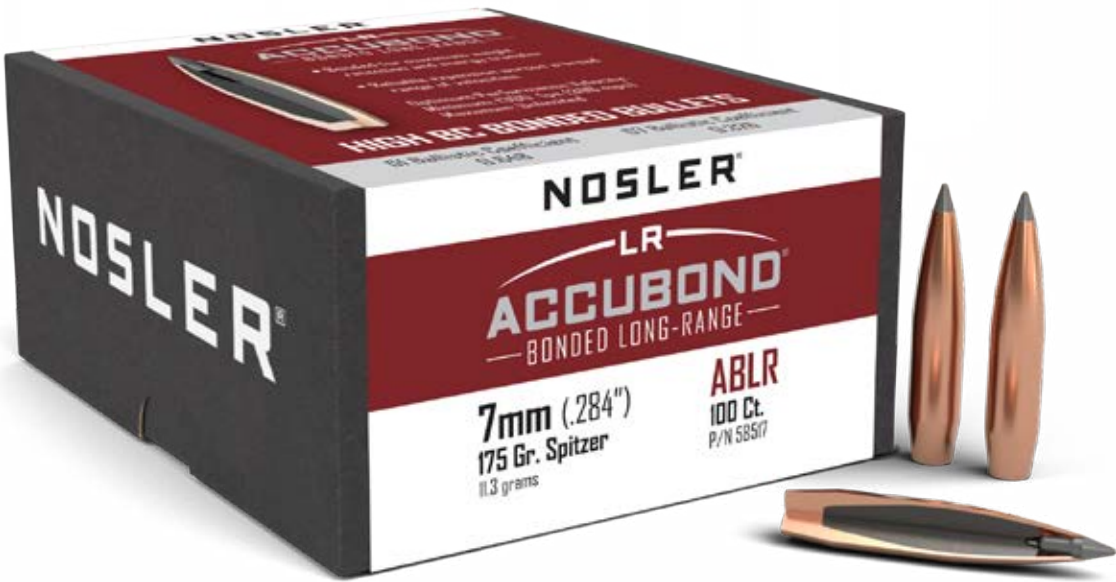


LR
ACCUBOND
— BONDED LONG-RANGE —

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 DAL = Overall Length
Diameter BC = Ballistic Coefficient

6.5mm (.264")	129 Gr. Spitzer	ABLR	SD. 0.264	BC. 0.530	DAL. 1.370"	PART#	270 Cal (.277")	165 Gr. Spitzer	ABLR	SD. 0.307	BC. 0.620	DAL. 1.515"	PART#
100 Ct. 58943							100 Ct. 54827						
Minimum 1-9" Twist													
G1 Ballistic Coefficient 0.530			G7 Ballistic Coefficient 0.267				G1 Ballistic Coefficient 0.620			G7 Ballistic Coefficient 0.312			
6.5mm (.264")	142 Gr. Spitzer	ABLR	SD. 0.291	BC. 0.625	DAL. 1.445"	PART#	7mm (.284")	150 Gr. Spitzer	ABLR	SD. 0.266	BC. 0.546	DAL. 1.400"	PART#
100 Ct. 58922							100 Ct. 58734						
G1 Ballistic Coefficient 0.625			G7 Ballistic Coefficient 0.315				G1 Ballistic Coefficient 0.546			G7 Ballistic Coefficient 0.275			
6.5mm (.264")	150 Gr. Spitzer	ABLR	SD. 0.327	BC. 0.634	DAL. 1.495"	PART#	7mm (.284")	168 Gr. Spitzer	ABLR	SD. 0.298	BC. 0.616	DAL. 1.500"	PART#
100 Ct. 58930							100 Ct. 58823						
Minimum 1-8" Twist													
G1 Ballistic Coefficient 0.634			G7 Ballistic Coefficient 0.319				G1 Ballistic Coefficient 0.616			G7 Ballistic Coefficient 0.310			
270 Cal (.277")	150 Gr. Spitzer	ABLR	SD. 0.279	BC. 0.591	DAL. 1.390"	PART#	7mm (.284")	175 Gr. Spitzer	ABLR	SD. 0.310	BC. 0.648	DAL. 1.540"	PART#
100 Ct. 58836							100 Ct. 58517						
G1 Ballistic Coefficient 0.591			G7 Ballistic Coefficient 0.298				G1 Ballistic Coefficient 0.648			G7 Ballistic Coefficient 0.326			
30 Cal (.308")	168 Gr. Spitzer	ABLR	SD. 0.253	BC. 0.525	DAL. 1.365"	PART#	30 Cal (.308")	190 Gr. Spitzer	ABLR	SD. 0.286	BC. 0.597	DAL. 1.480"	PART#
100 Ct. 58455							100 Ct. 58456						
G1 Ballistic Coefficient 0.525			G7 Ballistic Coefficient 0.265				G1 Ballistic Coefficient 0.597			G7 Ballistic Coefficient 0.301			
30 Cal (.308")	210 Gr. Spitzer	ABLR	SD. 0.316	BC. 0.661	DAL. 1.570"	PART#	30 Cal (.308")	210 Gr. Spitzer	ABLR	SD. 0.316	BC. 0.661	DAL. 1.570"	PART#
100 Ct. 58317							100 Ct. 58317						
G1 Ballistic Coefficient 0.661			G7 Ballistic Coefficient 0.333				G1 Ballistic Coefficient 0.661			G7 Ballistic Coefficient 0.333			

338 Cal (.338")	265 Gr. Spitzer	ABLR	SD. 0.331	BC. 0.732	DAL. 1.700"	PART#	338 Cal (.338")	300 Gr. Spitzer	ABLR	SD. 0.375	BC. 0.785	DAL. 1.875"	PART#
100 Ct. 58454							100 Ct. 58518						
G1 Ballistic Coefficient 0.732			G7 Ballistic Coefficient 0.369				G1 Ballistic Coefficient 0.785			G7 Ballistic Coefficient 0.394			

OPTIMUM PERFORMANCE VELOCITY:
Minimum: 1300 fps (396 mps)
Maximum: 3400 fps (1036 mps)



ACCUBOND LONG-RANGE

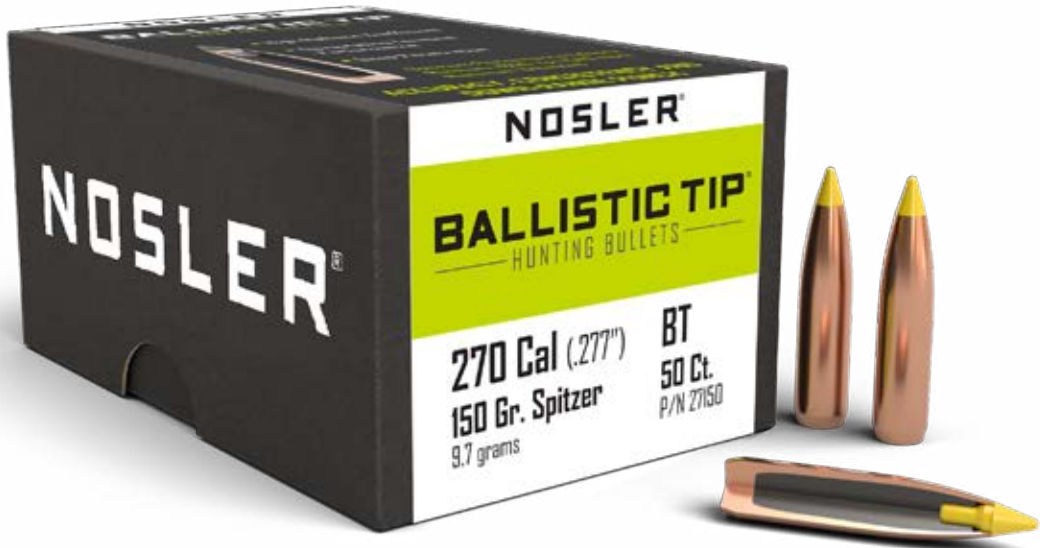
ACCUBOND LONG-RANGE

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 DAL = Overall Length
Diameter BC = Ballistic Coefficient

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

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

30 Cal 168gr

1800 FPS
86% WR

2400 FPS
74% WR

3050 FPS
60% WR

BALLISTIC TIP

BALLISTIC TIP

2025 PRODUCT GUIDE

800.285.3701

10

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 “season-ing”. 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 DAL = Overall Length
Diameter BC = Ballistic Coefficient

6mm (.243")	95 Gr. Spitzer (Silver Tip)			BST	30 Cal (.308")	150 Gr. Spitzer (Silver Tip)			BST
	SD. 0.230	BC. 0.379	DAL. 1.120"	PART#		SD. 0.226	BC. 0.435	DAL. 1.220"	PART#
50 Ct. 51040					50 Ct. 51150				
									

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	DAL. 1.215"	PART#		SD. 0.226	BC. 0.232	DAL. 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	DAL. 1.220"	PART#		SD. 0.253	BC. 0.490	DAL. 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	DAL. 1.350"	PART#		SD. 0.271	BC. 0.507	DAL. 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	DAL. 1.255"	PART#		SD. 0.250	BC. 0.414	DAL. 1.340"	PART#
50 Ct. 51105					50 Ct. 51200				
									

7mm (.284")	150 Gr. Spitzer (Silver Tip)			BST					
	SD. 0.266	BC. 0.493	DAL. 1.300"	PART#					
50 Ct. 51110									
									

45 Cal (.458")	300 Gr. Round Nose (Silver Tip)			BST
SD. 0.204	BC. 0.191	DAL. 0.900"	PART#	
				50 Ct. 51834

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'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™:

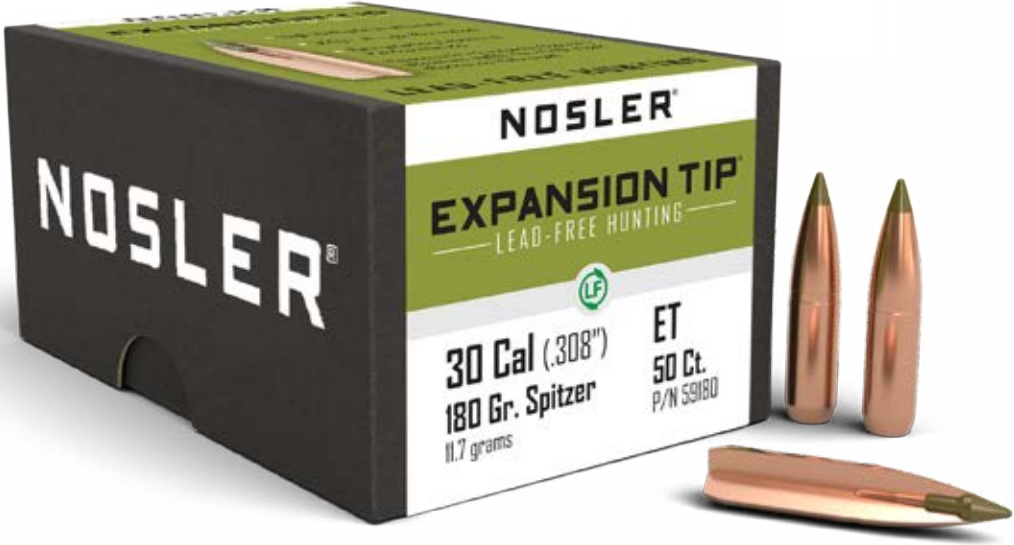
The exclusive Energy Expansion Cavity™ provides a dual-expansion chamber for amazing stopping power and uniform expansion with 95%+ weight retention for superior penetration.

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 OAL = 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	OAL. 0.890"	SD. 0.266	BC. 0.498	OAL. 1.425"	SD. 0.183	BC. 0.316	OAL. 1.125"
PART#			PART#			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	OAL. 1.180"	SD. 0.166	BC. 0.245	OAL. 1.095"	SD. 0.246	BC. 0.427	OAL. 1.365"
PART#			PART#			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	OAL. 1.215"	SD. 0.226	BC. 0.344	OAL. 1.165"	SD. 0.250	BC. 0.425	OAL. 1.427"
PART#			PART#			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	OAL. 1.350"	SD. 0.226	BC. 0.469	OAL. 1.293"	SD. 0.281	BC. 0.611	OAL. 1.575"
PART#			PART#			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	OAL. 1.345"	SD. 0.253	BC. 0.503	OAL. 1.415"	SD. 0.313	BC. 0.627	OAL. 1.680"
PART#			PART#			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	OAL. 1.360"	SD. 0.271	BC. 0.523	OAL. 1.485"			
PART#			PART#					
50 Ct. 59955			50 Ct. 59180					

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



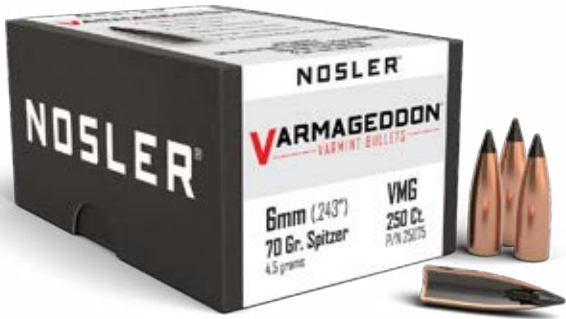
- 1 Nosler Ballistic Tip®:**
Nestled in the jacket mouth is the stream-lined polymer tip, color-coded by caliber.
- 2 Ultra-Thin Jacket Mouth:**
Assures violent expansion at either end of the velocity scale.
- 3 Varmint Jacket Wall Design:**
The uniform, gradual thickening at the bullet's mid-section 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	SD. 0.110	BC. 0.206	DAL. 0.640"	PART#	100 Ct. 35216 250 Ct. 39573
204 Cal (.204")	40 Gr. Spitzer (Maroon Tip)	BT	SD. 0.137	BC. 0.239	DAL. 0.730"	PART#	100 Ct. 52111 250 Ct. 39521
22 Cal (.224")	40 Gr. Spitzer (Orange Tip)	BT	SD. 0.114	BC. 0.221	DAL. 0.705"	PART#	100 Ct. 39510 250 Ct. 39555
22 Cal (.224")	50 Gr. Spitzer (Orange Tip)	BT	SD. 0.142	BC. 0.238	DAL. 0.800"	PART#	100 Ct. 39522 250 Ct. 39557
22 Cal (.224")	55 Gr. Spitzer (Orange Tip)	BT	SD. 0.157	BC. 0.267	DAL. 0.810"	PART#	100 Ct. 39526 250 Ct. 39560
22 Cal (.224")	60 Gr. Spitzer (Orange Tip)	BT	SD. 0.171	BC. 0.270	DAL. 0.855"	PART#	100 Ct. 34992 250 Ct. 39473
6mm (.243")	55 Gr. Spitzer (Purple Tip)	BT	SD. 0.133	BC. 0.276	DAL. 0.785"	PART#	100 Ct. 24055 250 Ct. 39565
6mm (.243")	70 Gr. Spitzer (Purple Tip)	BT	SD. 0.169	BC. 0.310	DAL. 0.915"	PART#	100 Ct. 39532 250 Ct. 39570
6mm (.243")	80 Gr. Spitzer (Purple Tip)	BT	SD. 0.194	BC. 0.329	DAL. 0.990"	PART#	100 Ct. 24080
25 Cal (.257")	85 Gr. Spitzer (Blue Tip)	BT	SD. 0.183	BC. 0.329	DAL. 1.015"	PART#	100 Ct. 43004

TIP COLOR BY CALIBER

204 6mm

22 25 cal

OPTIMUM PERFORMANCE VELOCITY:

Minimum: 1600 fps (488mps)

Maximum: Unlimited

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

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

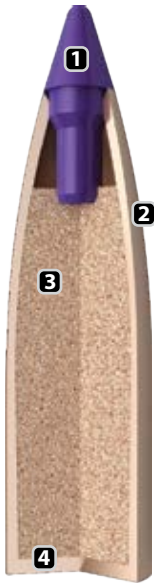
BALLISTIC TIP®

— 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 stream-lined 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



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



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.



BALLISTIC TIP®

— MUZZLE LOADER —

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

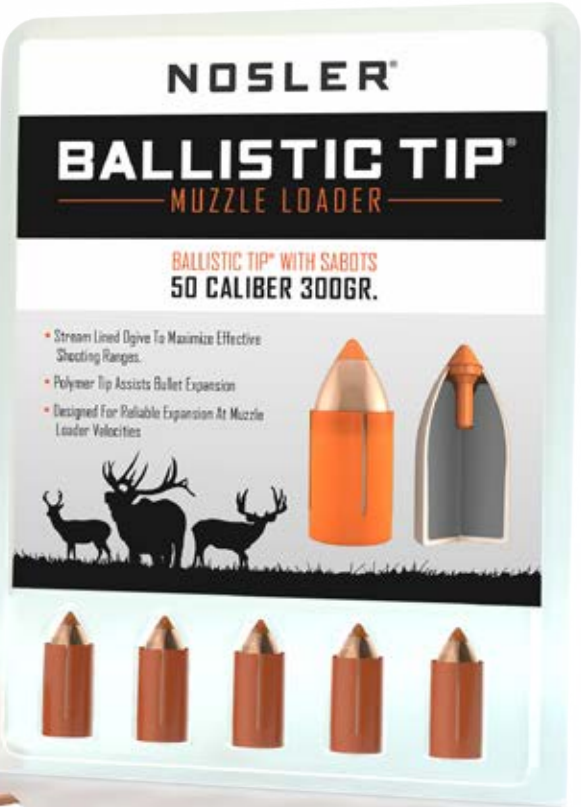
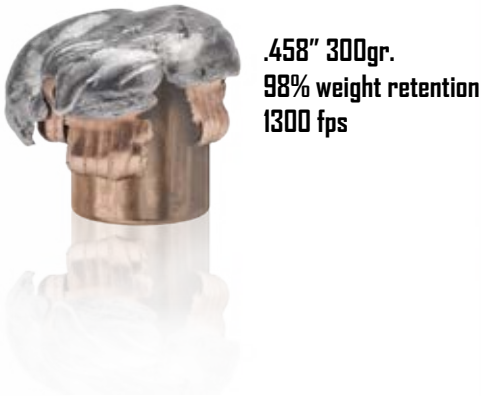
50 Cal (.500")	300 Gr. Spitzer	BTMZ
SD. 0.204	BC. 0.250	OAL. 0.960"
PART#		15 Ct. 50300



.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





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.

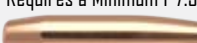
Highest B.C.'s, smallest meplat, tighter groups – Nosler RDF.



- 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.

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

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



ULTRA-HIGH BC MATCH BULLETS

THE POINT

IS THE POINT

338 Cal (.338")			300 Gr. HPBT			RDF		
SD. 0.375			BC. 0.826			DAL. 1.865		
PART#			100 Ct. 53445					
								
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 DAL = Overall Length
Diameter BC = Ballistic Coefficient

22 Cal (.224")	52 Gr. HPBT	CC	SD. 0.148 BC. 0.220 DAL. 0.730" PART#	6.5mm (.264")	123 Gr. HPBT	CC	SD. 0.252 BC. 0.510 DAL. 1.200" PART#	30 Cal (.308")	175 Gr. HPBT	CC	SD. 0.264 BC. 0.505 DAL. 1.240" PART#
	100 Ct. 53294 250 Ct. 53335				100 Ct. 53415				100 Ct. 53952 250 Ct. 53167		
22 Cal (.224")	69 Gr. HPBT	CC	SD. 0.196 BC. 0.305 DAL. 0.900" PART#	6.5mm (.264")	140 Gr. HPBT	CC	SD. 0.287 BC. 0.529 DAL. 1.307" PART#	30 Cal (.308")	190 Gr. HPBT	CC	SD. 0.286 BC. 0.530 DAL. 1.343" PART#
Requires a Minimum 1-9" Twist	100 Ct. 17101 250 Ct. 53065				100 Ct. 26725 250 Ct. 49823				100 Ct. 53412		
22 Cal (.224")	77 Gr. HPBT W/Cannelure	CC	SD. 0.219 BC. 0.340 DAL. 0.980" PART#	6.8mm (.277")	115 Gr. HPBT W/Cannelure	CC	SD. 0.214 BC. 0.375 DAL. 0.965" PART#	30 Cal (.308")	220 Gr. HPBT	CC	SD. 0.331 BC. 0.690 DAL. 1.530" PART#
Requires a Minimum 1-8" Twist	250 Ct. 53033				100 Ct. 45357 250 Ct. 53846				100 Ct. 53154		
22 Cal (.224")	77 Gr. HPBT	CC	SD. 0.219 BC. 0.340 DAL. 0.980" PART#	7mm (.284")	168 Gr. HPBT	CC	SD. 0.298 BC. 0.520 DAL. 1.290" PART#	8mm (.323")	200 Gr. HPBT	CC	SD. 0.274 BC. 0.520 DAL. 1.325" PART#
Requires a Minimum 1-8" Twist	100 Ct. 22421 250 Ct. 53064				100 Ct. 53418				100 Ct. 49524		
22 Cal (.224")	80 Gr. HPBT	CC	SD. 0.228 BC. 0.415 DAL. 1.065" PART#	30 Cal (.308")	155 Gr. HPBT	CC	SD. 0.233 BC. 0.450 DAL. 1.145" PART#	338 Cal (.338")	250 Gr. HPBT	CC	SD. 0.313 BC. 0.590 DAL. 1.595" PART#
Requires a Minimum 1-8" Twist	100 Ct. 25116 250 Ct. 53080				100 Ct. 53155 250 Ct. 53169				100 Ct. 57520		
6mm (.243")	107 Gr. HPBT	CC	SD. 0.259 BC. 0.525 DAL. 1.240" PART#	30 Cal (.308")	168 Gr. HPBT	CC	SD. 0.253 BC. 0.462 DAL. 1.200" PART#	338 Cal (.338")	300 Gr. HPBT	CC	SD. 0.375 BC. 0.800 DAL. 1.725" PART#
Requires a Minimum 1-8" Twist	100 Ct. 49742				100 Ct. 53164 250 Ct. 53168				100 Ct. 53515		



CUSTOM COMPETITION

CUSTOM COMPETITION

SPORTING
REVOLVER
HANDGUN

1 Tapered Copper-Alloy Jacket:

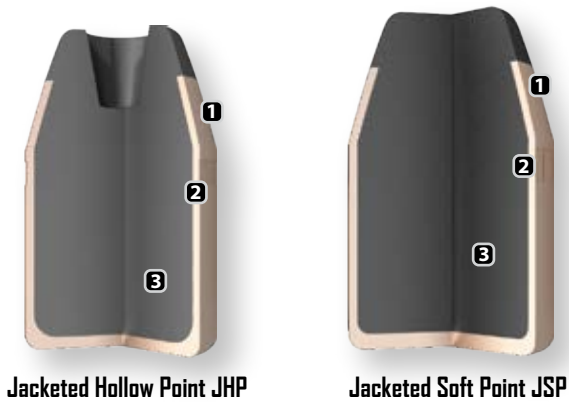
Extremely concentric, tapered jacket is built for maximum accuracy and enhanced game-taking ability.

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.



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

38 Cal (.357")	158 Gr. JHP	SPHG	SD. 0.177	BC. 0.182	DAL. 0.775"	PART#	250 Ct. 44841
41 Cal (.410")	210 Gr. JHP	SPHG	SD. 0.178	BC. 0.170	DAL. 0.687"	PART#	100 Ct. 43012
44 Cal (.429")	200 Gr. JHP	SPHG	SD. 0.155	BC. 0.151	DAL. 0.610"	PART#	250 Ct. 44846
44 Cal (.429")	240 Gr. JHP	SPHG	SD. 0.186	BC. 0.173	DAL. 0.710"	PART#	250 Ct. 44842
44 Cal (.429")	240 Gr. JSP	SPHG	SD. 0.186	BC. 0.177	DAL. 0.700"	PART#	250 Ct. 44868
44 Cal (.429")	300 Gr. JHP	SPHG	SD. 0.233	BC. 0.206	DAL. 0.976"	PART#	100 Ct. 42069
45 Colt (.451")	250 Gr. JHP	SPHG	SD. 0.176	BC. 0.177	DAL. 0.774"	PART#	100 Ct. 43013

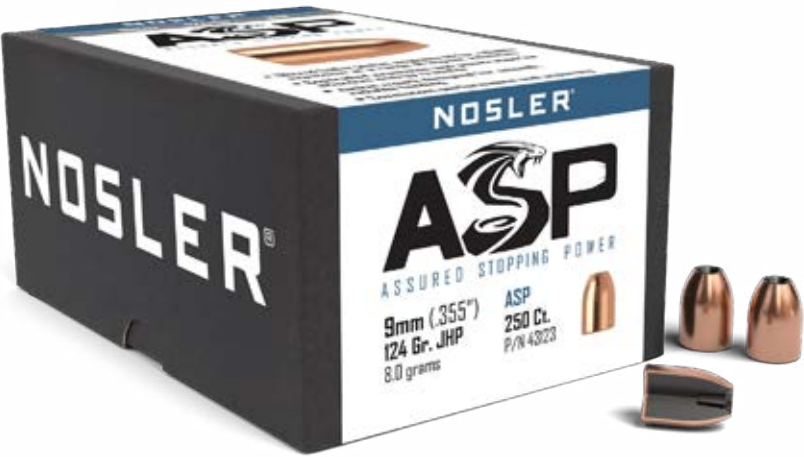


- Skived bullet jacket engineered for reliable expansion at a range of impact velocities
- Controlled expansion and penetration for effective energy transfer
- Jacket mouth designed for smooth, reliable feeding
- Consistent performance and accuracy



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.

9mm (.355")	115 Gr. JHP	ASP	SD. 0.130	BC. 0.109	DAL. 0.511"	PART#	250 Ct. 44848
9mm (.355")	124 Gr. JHP	ASP	SD. 0.141	BC. 0.118	DAL. 0.560"	PART#	250 Ct. 43123
9mm (.355")	147 Gr. JHP	ASP	SD. 0.167	BC. 0.156	DAL. 0.630"	PART#	250 Ct. 43258
10mm (.400")	135 Gr. JHP	ASP	SD. 0.121	BC. 0.093	DAL. 0.494"	PART#	250 Ct. 44852
10mm (.400")	150 Gr. JHP	ASP	SD. 0.134	BC. 0.106	DAL. 0.535"	PART#	250 Ct. 44860
10mm (.400")	180 Gr. JHP	ASP	SD. 0.161	BC. 0.147	DAL. 0.620"	PART#	250 Ct. 44885
10mm (.400")	200 Gr. JHP	ASP	SD. 0.179	BC. 0.163	DAL. 0.674"	PART#	250 Ct. 44952
45 Cal (.451")	185 Gr. JHP	ASP	SD. 0.130	BC. 0.142	DAL. 0.530"	PART#	250 Ct. 44847
45 Cal (.451")	230 Gr. JHP	ASP	SD. 0.162	BC. 0.175	DAL. 0.635"	PART#	250 Ct. 44922



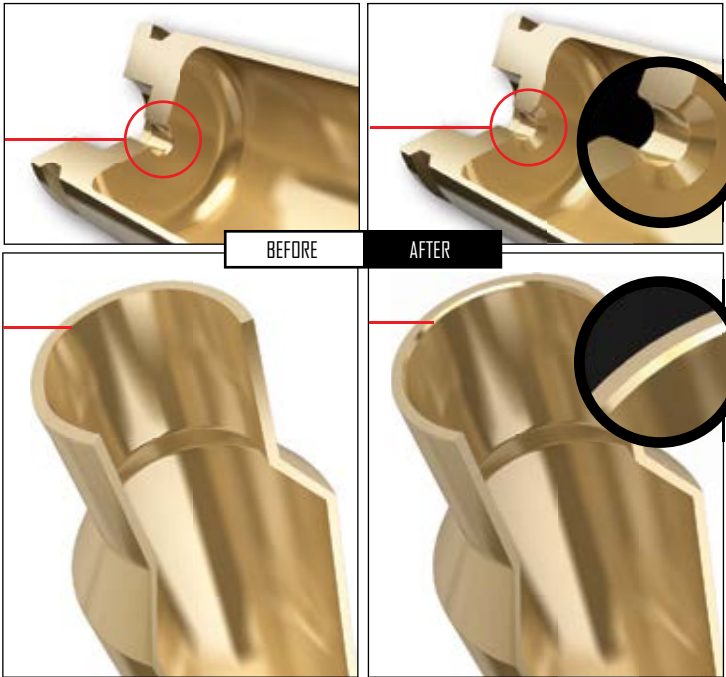
“Build the perfect load” has long been the motto of handloaders loyal to Nosler brand bullets—and was the sole reason we developed Nosler® cartridge brass. Introduced in 2005, the Nosler® cartridge brass line is ready to load. Manufactured with the traditional Nosler philosophy of uncompromising attention 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%. Nosler cartridge brass comes packaged in boxes of 25, 50 or 100 pieces.

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.

- 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.

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

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)
10262	22 Creedmoor-LRP Bulk Bag (50ct)
10192	6mm Creedmoor-LRP Bulk Bag (100 ct)
10077	24 Nosler Bulk Bag (250ct)
10264	25 Creedmoor-LRP Bulk Bag (50ct)
10211	6.5mm Creedmoor-LRP Bulk Bag (100 ct)
10250	6.5 Creedmoor-SRP (50 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)
10266	45/70 Govt Bulk Bag (50ct)
10268	350 Legend Bulk Bag (50ct)



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.

"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**



Look for the RMEF logo on these Licensed Nosler products:

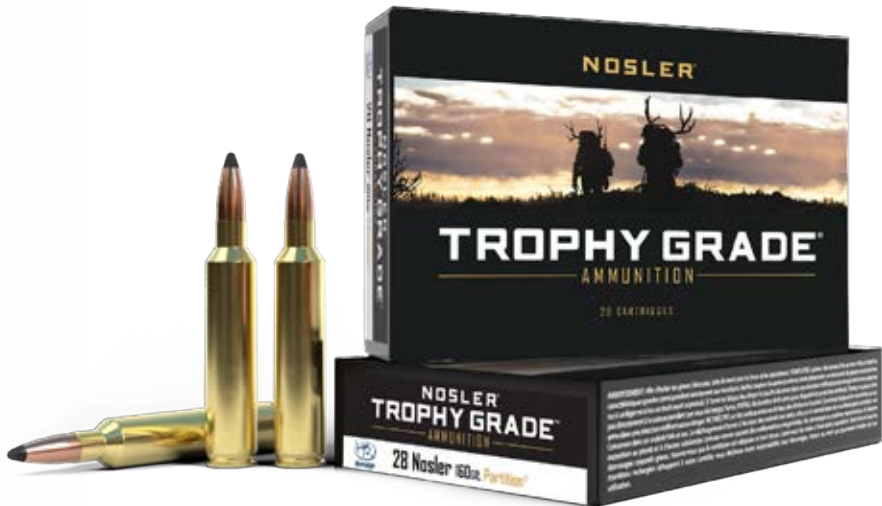


Ammunition

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

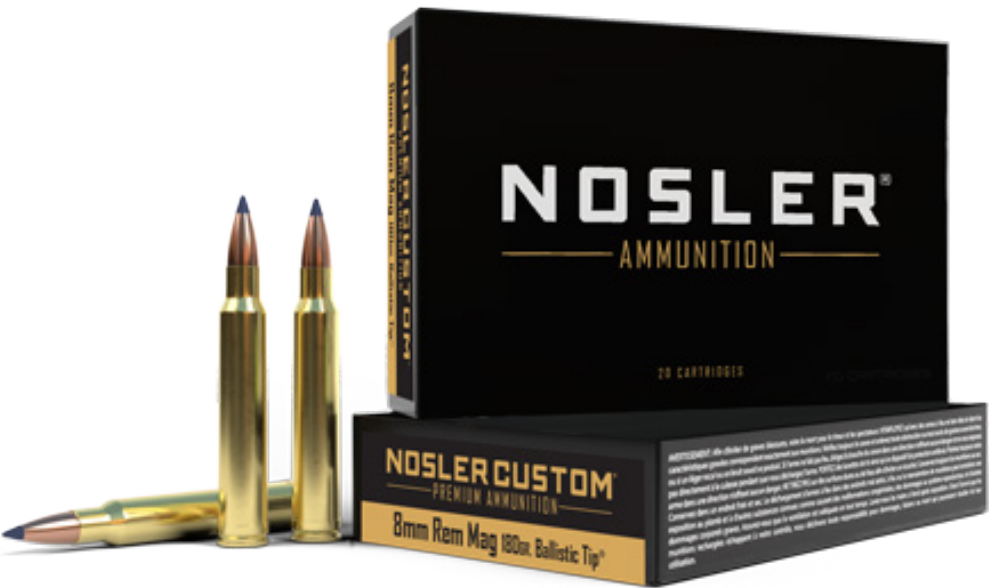


NOSLER CUSTOM®

—PREMIUM AMMUNITION—

NoslerCustom ammunition was created to offer something different from the standard loadings in our other commercial lines. Offered in less-common bullet weights and cartridges that aren't included in our Trophy Grade ammunition, NoslerCustom provides bullet options and cartridges that are otherwise only available to handloaders. Loaded in small batches using the finest Nosler components, NoslerCustom ammunition is available exclusively at Nosler.com and select dealers.

02015	NCA-22 Hornet 40g BT SP (50ct)	18705	NCA-7mm RUM 160g PT SP (20ct)
04016	NCA-221 Rem Fireball 40g BT SP (50ct)	18711	NCA-28 NOSLER 175g PT SP (20ct)
05091	NCA-222 Rem 50g BT SP (50ct)	37080	NCA-30-06 Sprg 190g ABLR SP (20ct)
06088	NCA-222 Rem Mag 50g BT SP (50ct)	19045	NCA-300 SAUM 150g AB SP (20ct)
10210	NCA-25-06 Rem 110g AB SP (20ct)	19005	NCA-300 SAUM 180g AB SP (20ct)
11025	NCA-257 Roberts +P 100g PT SP (20ct)	23320	NCA-300 Win Mag 165g PT SP (20ct)
11056	NCA-257 Roberts +P 100g BT SP (20ct)	23300	NCA-300 Win Mag 200g AB SP (20ct)
11064	NCA-257 Roberts +P 115g BT SP (20ct)	20063	NCA-300 H&H 180g PT SP (20ct)
12035	NCA-257 Wby Mag 100g ET SP (20ct)	22005	NCA-300 Wby Mag 180g PT SP (20ct)
12015	NCA-257 Wby Mag 110g AB SP (20ct)	23001	NCA-30-378 Wby Mag 180g PT SP (20ct)
12043	NCA-257 Wby Mag 115g PT SP (20ct)	24605	NCA-8x57 JS Mauser 180g BT SP (20ct)
14072	NCA-264 Win Mag 125g PT SP (20ct)	24610	NCA-8x57 JS Mauser 200g AB SP (20ct)
14083	NCA-264 Win Mag 140g PT SP (20ct)	24410	NCA-8mm Rem Mag 180g BT SP (20ct)
15220	NCA-270 WSM 150g PT SP (20ct)	24400	NCA-8mm Rem Mag 200g AB SP (20ct)
15805	NCA-280 Rem 160g PT SP (20ct)	24405	NCA-8mm Rem Mag 200g PT SP (20ct)
15823	NCA-280 Ackley 168g ABLR SP (20ct)	28075	NCA-338 Lapua 250g AB SP (20ct)
16019	NCA-7mm SAUM 140g AB SP (20ct)	28087	NCA-338 Lapua 300gr ABLR (20ct)
16058	NCA-7mm SAUM 160g PT SP (20ct)	30016	NCA-35 Whelen 225g PT SP (20ct)
16062	NCA-7mm SAUM 168g ABLR SP (20ct)	30020	NCA-35 Whelen 250g PT SP (20ct)
18420	NCA-7mm Rem Mag 150g PT SP (20ct)	31010	NCA-350 Rem Mag 225g PT SP (20ct)
18410	NCA-7mm Rem Mag 175g PT SP (20ct)	34010	NCA-375 H&H 260g AB SP (20ct)
17036	NCA-7mm STW 140g AB SP (20ct)		



NOSLER[®] WHITETAIL COUNTRY

Whether you're chasing that trophy buck, shooting management deer, or simply filling the freezer, you need ammunition you can rely on for a quick, clean kill every time. Loaded with either the legendary Solid Base[®] bullet or the high-performance Straight-Wall bullet, Whitetail Country[™] ammunition is crafted with decades of hunting expertise and engineered specifically for deer. A step above the rest, it delivers consistent, reliable performance in every round at an unbeatable value. Whitetail Country[™] ammunition sets a new standard in deer hunting with exceptional bullet penetration and expansion to kill deer quick.

CONSISTENT, RELIABLE PERFORMANCE

SOLID BASE[®]

LETHAL EXPANSION AND PENETRATION

BOAT-TAILED PROFILE ENHANCES ACCURACY

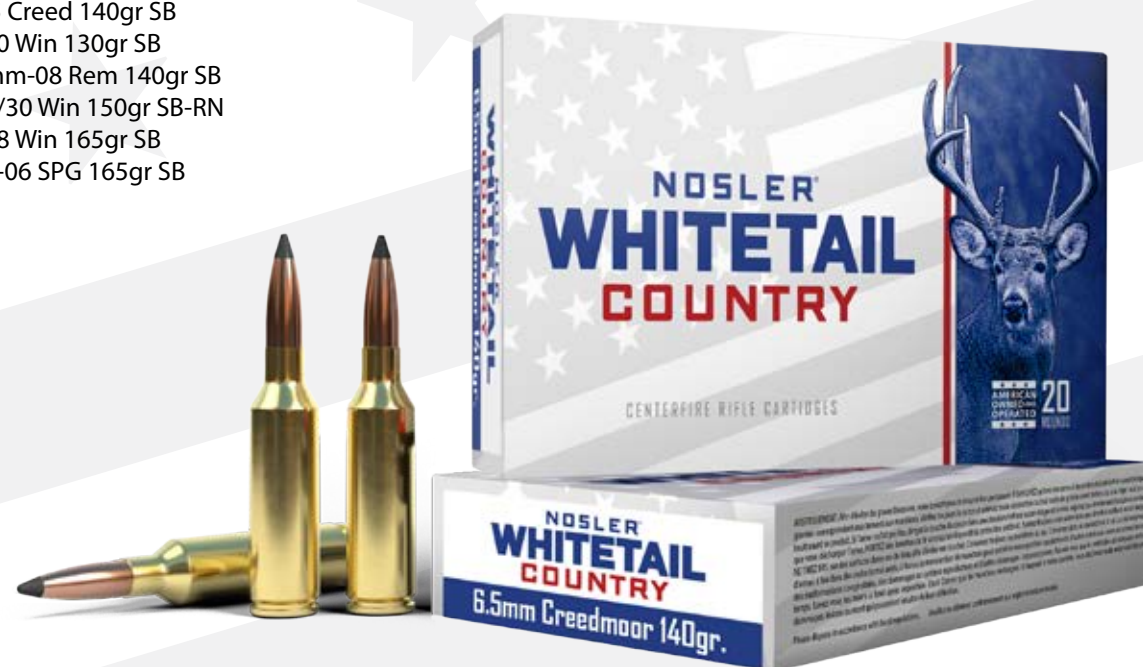


50 yards
30" Gel Penetration

400 yards
32" Gel Penetration

Whitetail Country[™] Solid Base[®]

- 40105 6.5 Creed 140gr SB
- 40110 270 Win 130gr SB
- 40115 7mm-08 Rem 140gr SB
- 40135 30/30 Win 150gr SB-RN
- 40120 308 Win 165gr SB
- 40125 30-06 SPG 165gr SB



KILLS DEER QUICK

CONSISTENT, RELIABLE PERFORMANCE

STRAIGHT-WALL

DEADLY EXPANSION AT SLOWER VELOCITY/EXTENDED RANGE

OGIVE SHAPE ENGINEERED FOR OPTIMAL FEEDING



50 yards
18" Gel Penetration

200 yards
25" Gel Penetration

Whitetail Country[™] Straight-Wall

- 40130 350 Legend 180gr SW
- 40145 45-70 Govt 300gr SW



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.

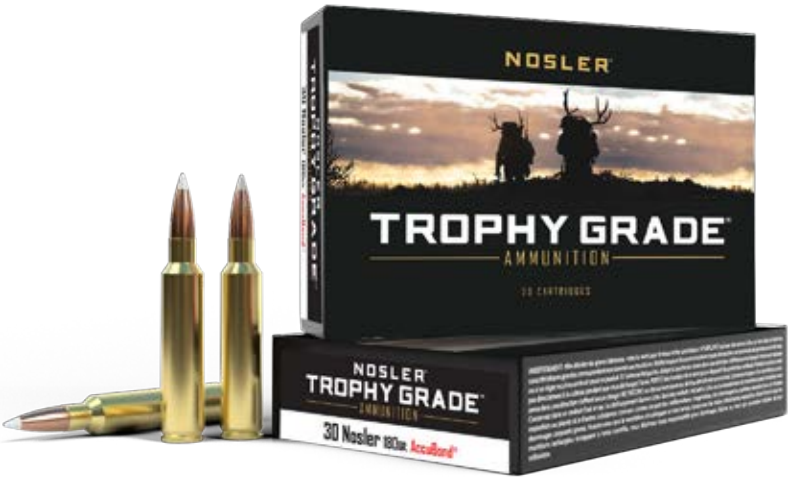
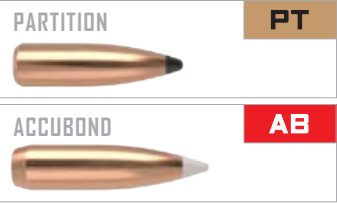
Manufactured to Nosler’s strict quality standards, Trophy Grade™ ammunition uses Nosler® Brass and Nosler® bullets to attain optimum performance, no matter where your hunting trip takes you. Whether you want your ammunition loaded with AccuBond®, Partition®, AB-LR®, Ballistic Tip® or , E-Tip®, Nosler® 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)
- 60152 22 Creedmoor 70gr AB (20ct)
- 48263 243 Win 90gr AB (20ct)
- 61046 243 Win 100gr PT (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)
- 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)
- 61242 7mm PRC 160gr AB (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)

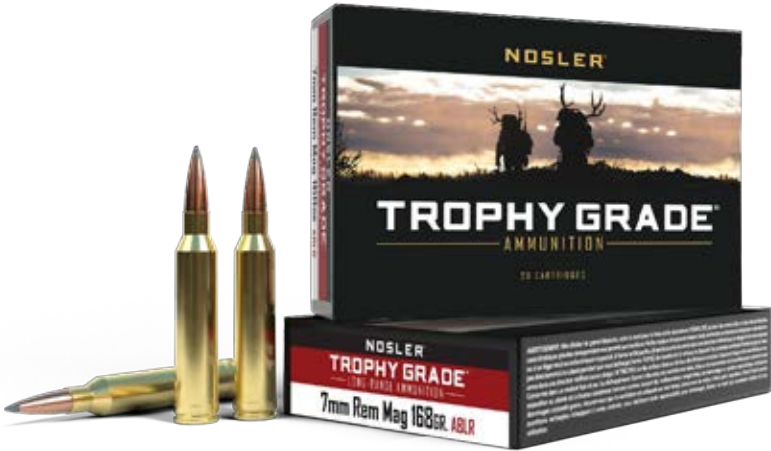
- 60062 300 SAUM 180gr PT (20ct)
- 60060 300 H&H 180gr AB (20ct)
- 60063 300 WSM 180gr AB (20ct)
- 60059 300 Win Mag 180gr AB (20ct)
- 61056 300 Win Mag 180gr PT (20ct)
- 60069 300 Win Mag 200gr PT (20ct)
- 48643 300 Wby Mag 180gr AB (20ct)
- 60117 30 Nosler 180gr AB (20ct)
- 61012 30 Nosler 200gr AB (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

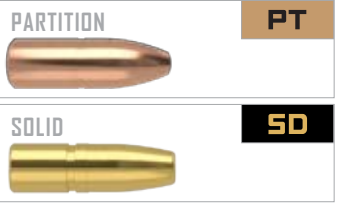
- 60146 6.5mm Grendel 129gr ABLR (20ct)
- 60091 6.5mm Creedmoor 129gr ABLR (20ct)
- 60105 6.5mm Creedmoor 142gr ABLR (20ct)
- 61232 6.5 PRC 142gr ABLR (20ct)
- 60110 26 Nosler 129gr ABLR (20ct)
- 60122 26 Nosler 142gr ABLR (20ct)
- 61052 26 Nosler 150gr ABLR (20ct)
- 60125 270 Win 150gr ABLR (20ct)
- 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.

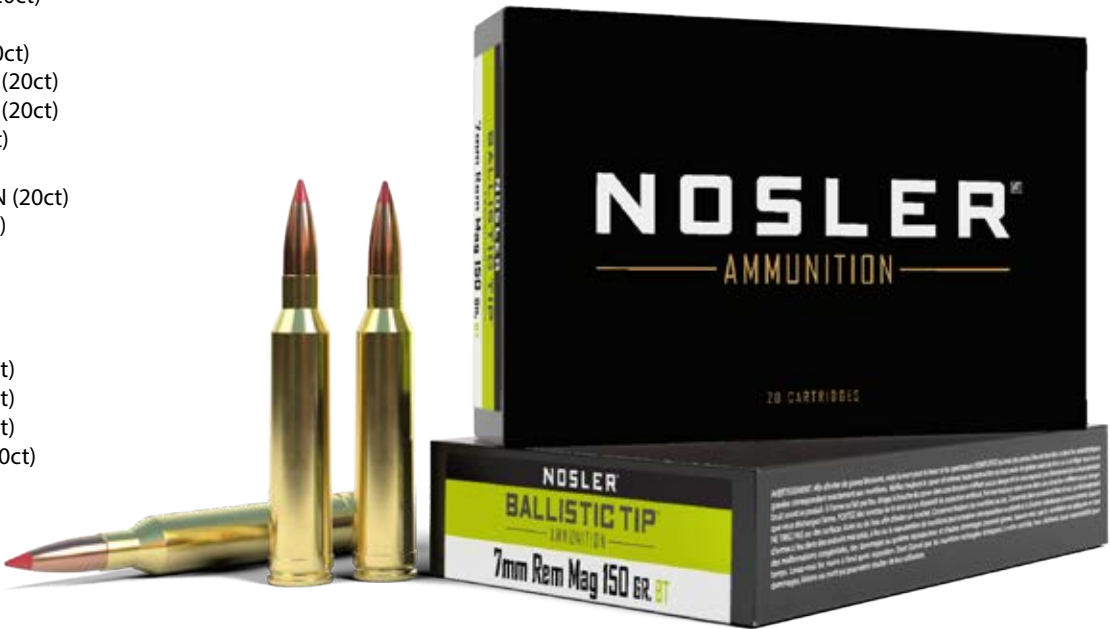
TIP COLOR BY CALIBER

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)
- 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)
- 40045 7mm Rem Mag 150gr BT (20ct)
- 43461 7mm Rem Mag 160gr BT (20ct)
- 43465 7mm PRC 160gr 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

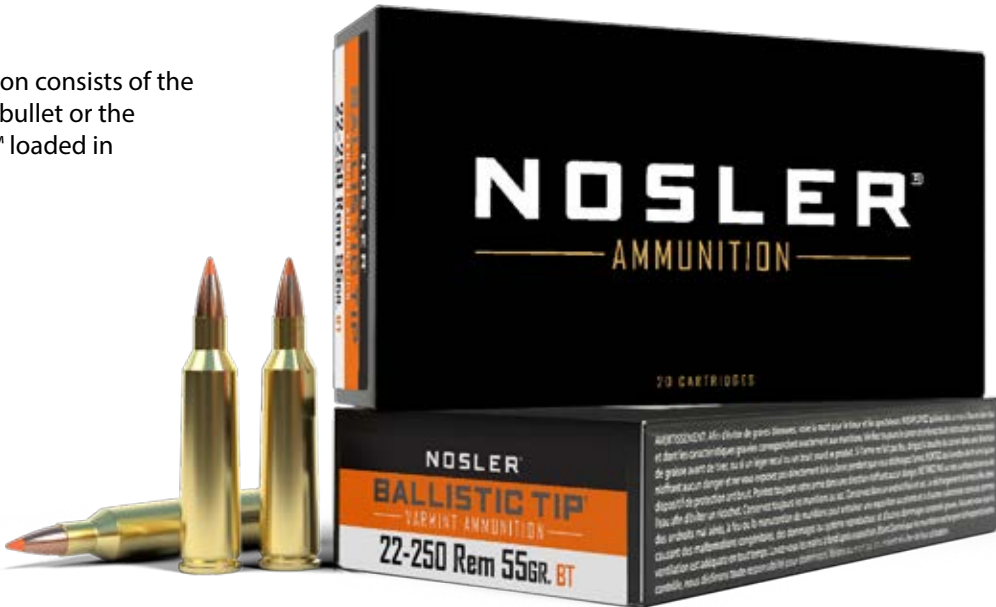
204	6mm
22	25 cal

BALLISTIC TIP[®] AMMUNITION OFFERINGS

- 61040 204 Ruger 32gr BT-LF (20ct)
- 61021 204 Ruger 40gr BT (20ct)
- 61042 223 Rem 35gr BT-LF (20ct)
- 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.

BT LEAD-FREE	BT LF
BALLISTIC TIP VARMINT	BT



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.

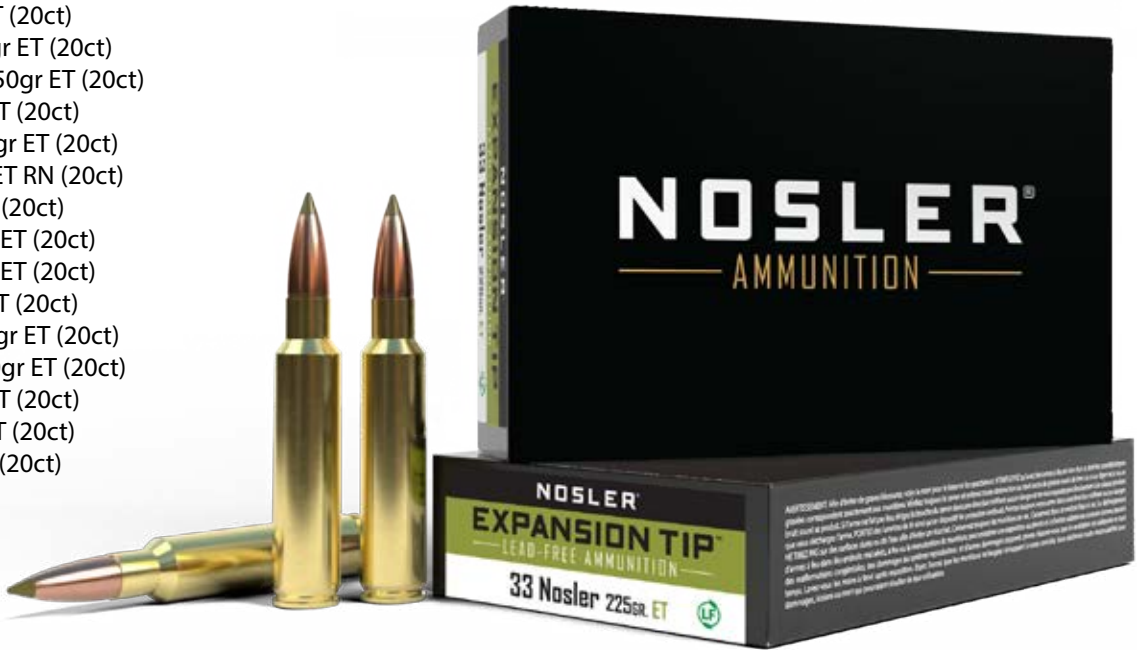


- Nosler® Expansion Tip® ammunition is loaded up front with the high-performance, lead-free, E-Tip® hunting bullet
- Expansion Tip® bullet combines uniform expansion with 95%+ weight retention for superior penetration and excellent terminal performance on all types of big game
- Every round is visually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



EXPANSION TIP AMMUNITION OFFERINGS

40150	223 Rem 55gr ET (20ct)	40643	8mm Mauser (8x57) 180gr ET (20ct)
40140	22 Nosler 55gr ET (20ct)	40146	325 WSM 180gr ET (20ct)
40030	243 Win 90gr ET (20ct)	40154	338 Win Mag 225gr ET (20ct)
40238	25-06 Rem 100gr ET (20ct)	40042	33 Nosler 225gr ET (20ct)
40398	6.5mm Creedmoor 120gr ET (20ct)	40393	9.3x62 Mauser 250gr ET (20ct)
40015	6.5x55 120gr ET (20ct)	40395	375 H&H 260gr ET (20ct)
40688	6.5 PRC 120gr 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)		
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)		
40330	30 Nosler 180gr ET (20ct)		
40144	300 RUM 180gr ET (20ct)		
40040	7.62x39 123gr 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.

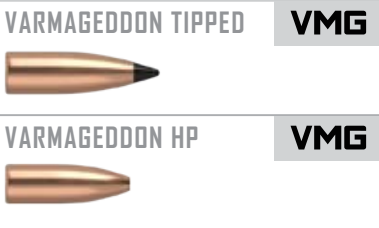


- Cases checked for correct length
- Necks sized, chamfered and trued
- Flash holes checked for proper alignment
- Powder charges are meticulously weighed
- Finished rounds are visually inspected and polished
- High-performance powder and bullet combinations

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)
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[®]

AMMUNITION

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.



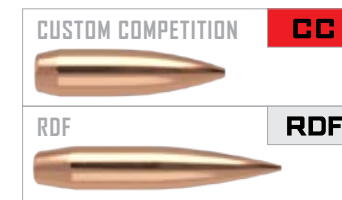
Nosler[®] Match Grade[™] Ammunition consists of Nosler's precisely-designed Custom Competition[®] and Ballistic Tip[®] bullets along with Nosler[®] Brass. Because of Nosler's unsurpassed quality standards, each piece of brass is checked for correct length, neck-sized, chamfered, trued and flash holes 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.

NOSLER MATCH GRADE[™] RIFLE OFFERINGS

60130 223 Rem 70gr RDF (20ct)
 60011 223 Rem 77gr CC (20ct)
 60124 22 Nosler 70gr RDF (20ct)
 60016 22 Nosler 77gr CC (20ct)
 51297 22 Creedmoor 85gr RDF(20ct)
 60135 6mm Creedmoor 105gr RDF (20ct)
 44501 6.5mm Grendel 123gr CC (20ct)
 43455 6.5mm Creedmoor 140gr CC (20ct)
 60115 6.5mm Creedmoor 140gr RDF (20ct)
 44166 6.5mmx284 Norma 140gr CC (20ct)
 75035 6.8mm SPC 115gr CC (20ct)
 51295 7mm PRC 185gr RDF (20ct)
 51287 28 Nosler 168gr CC (20ct)
 60141 28 Nosler 185gr RDF (20ct)
 51275 300 Blackout 220gr CC (20ct)
 60054 308 Win 168gr CC (20ct)
 60072 308 Win 175gr CC (20ct)
 60132 308 Win 175gr RDF (20ct)
 60158 300 Win Mag 210gr RDF (20ct)
 43136 338 Lapua 300gr CC (20ct)



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



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



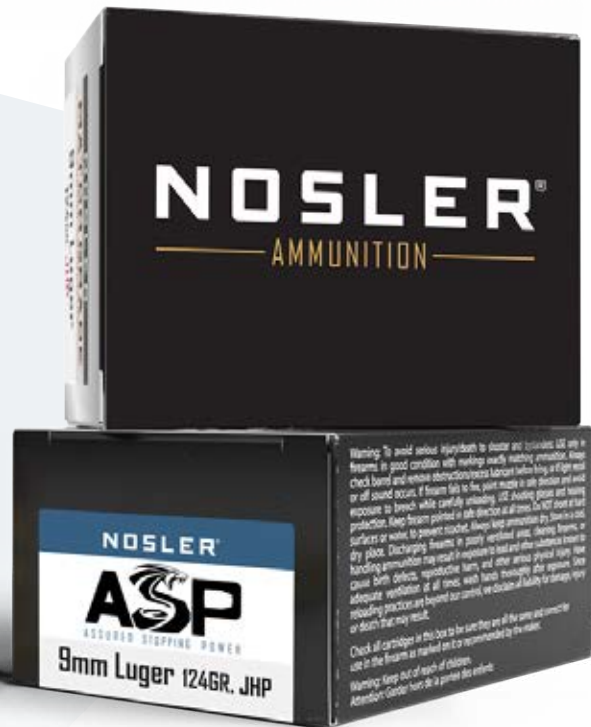


Nosler® Assured Stopping Power™ (ASP) ammunition line combines match-grade accuracy with a reliable, effective, hollow-point bullet. Evolving from the Match Grade™ ammunition line, ASP™ ammunition is loaded with the same quality and attention to detail that Match Grade™ users have come to expect, with 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**



Nosler® DEFENSE™ handgun ammunition is loaded up front with the Bonded PERFORM-ANCE® 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,



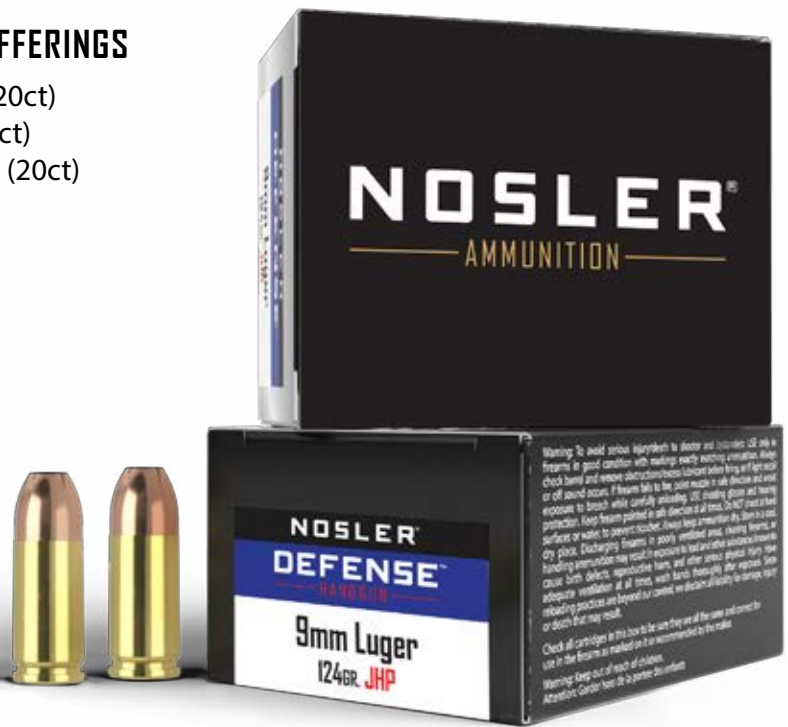
Bonded PERFORMANCE® bullets exhibit predictable expansion and straight-line penetration in a variety of media. Loaded with high-performance powder charges in Nosler® brass, every round of Nosler® DEFENSE™ ammunition is visually inspected to ensure reliability. Professionals trust their next move to Nosler® 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)
- 39156 10mm 200gr BND JHP (20ct)
- 39645 45 ACP +P 230gr BND JHP (20ct)

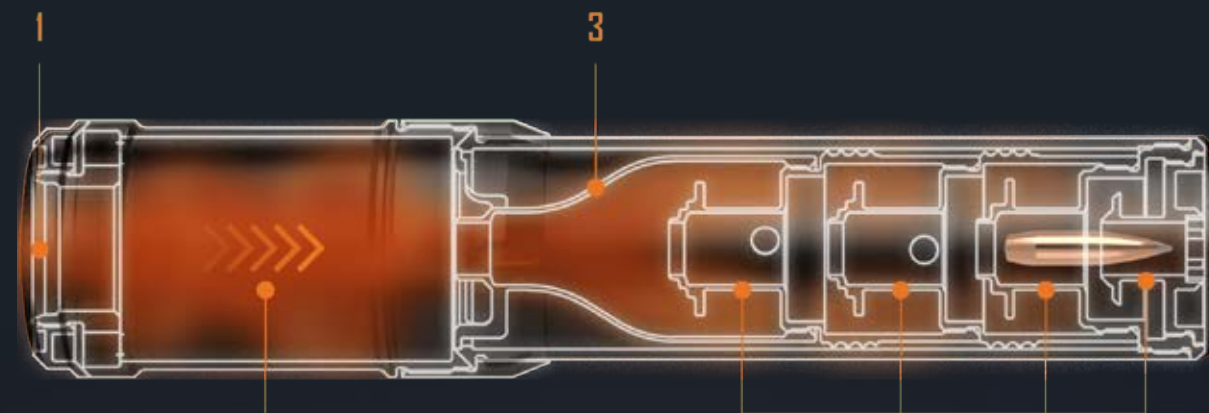


NOSLER SUPPRESSORS

LIGHTEN UP. QUIET DOWN.

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.

SR-30^{Ti}

SR-30^{Ti}

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

Weight: 13.1 oz

Length: 7.963"

Diameter: 1.740"

Colors: Black | Gray



SR-30^{ALTi}

SR-30^{ALTi}

The aluminum/titanium body of the SR-30^{ALTi} 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-22^{Ti}

SR-22^{Ti}

Built for all .22 caliber platforms, including 5.56mm rifles, the SR-22^{Ti} 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-22^{ALTi}

SR-22^{ALTi}

The SR-22^{ALTi} 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



SR-22^{KTiH}

SR-22KTiH
The full titanium SR-22KTiH was designed as a compact suppressor for use on 5.56 carbines. With HUB compatible mounting, the SR-22KTiH adds critical blast suppression without excess size and weight.

- Weight: 10 oz
- Length: 5.25"
- Diameter: 1.740"
- Colors: Black



SR-30^{KTiH}

SR-30KTiH
The SR-30KTiH follows on the success of the SR-30K offering the same compact design in a more rugged full-titanium construction to allow for higher round counts and longer strings of sustained fire with HUB compatible mounting.

- Weight: 10.1 oz
- Length: 5.75"
- Diameter: 1.740"
- Colors: Black



SR-30^K

SR-30K
The SR-30K suppressor strikes a balance between noise reduction, weight and overall size, making it the perfect choice for hunting.

- Weight: 7.2 oz
- Length: 5.834"
- Diameter: 1.740"
- Colors: Black | Gray



SR-33^{ALTi}

SR-33ALTi
The aluminum/titanium body of the SR-33ALTi suppressor minimizes noise and weight, making it ideal any time weight is a factor.

- Weight: 18 oz.
- Length: 10.5"
- Diameter: 1.875"
- Colors: Black



SR-22^{TiH}

SR-22TiH
Built for all .22 caliber platforms, the rugged SR-22TiH has all the performance of the standard SR-22Ti in a HUB compatible format.

- Weight: 13.3 oz
- Length: 7.375"
- Diameter: 1.740"
- Colors: Black | Gray



SR-30^{TiH}

SR-30TiH
Rugged and durable due to its all-titanium construction, the SR-30TiH has all the performance of the standard SR-30Ti in a HUB compatible format.

- Weight: 13.9 oz
- Length: 7.875"
- Diameter: 1.740"
- Colors: Black | Gray



SR-22^{ALTiH}

SR-22ALTiH
Designed to reduce both noise and weight, the SR-22ALTiH has all the performance of the standard SR-22ALTi in a HUB compatible format.

- Weight: 10.8 oz
- Length: 7.375"
- Diameter: 1.740"
- Colors: Black | Gray



SR-30^{ALTiH}

SR-30ALTiH
The aluminum/titanium construction of the SR-30ALTiH suppressor minimizes noise and weight for all 30 cal firearms in a HUB compatible format.

- Weight: 11.2 oz
- Length: 7.875"
- Diameter: 1.740"
- Colors: Black | Gray



NOSLER SUPPRESSORS COMPARISON CHART

	Material	Length	Weight	Usable Caliber Range	Thread pitch (with Adapter)
SR-22Ti	Titanium	7.533"	12.8oz.	.17-.224 cal.	1/2x28
SR-22TiH (HUB)	Titanium	7.375"	13.3oz.	.17-.224 cal.	HUB Compatible 1/2x28 adapter included
SR-22ALTi	Aluminum and Titanium	7.533"	9oz.	.17-.224 cal.	1/2x28
SR-22ALTiH (HUB)	Aluminum and Titanium	7.375"	10.8oz.	.17-.224 cal.	HUB Compatible 1/2x28 adapter included
SR-22KTiH (HUB)	Titanium	5.25"	10oz.	.17-.224 cal.	HUB Compatible 1/2x28 adapter included
SR-30Ti	Titanium	7.963"	13.1oz.	.17-.308 cal.	5/8x24
SR-30TiH (HUB)	Titanium	7.875"	13.9oz.	.17-.308 cal.	HUB Compatible 5/8x24 adapter included
SR-30ALTi	Aluminum and Titanium	7.963"	9.2oz.	.17-.308 cal.	5/8x24
SR-30ALTiH (HUB)	Aluminum and Titanium	7.875"	11.2oz.	.17-.308 cal.	HUB Compatible 5/8x24 adapter included
SR-30K	Aluminum and Titanium	5.834"	7.2oz.	.17-.308 cal.	5/8x24
SR-30KH (HUB)	Aluminum and Titanium	5.75"	9oz.	.17-.308 cal.	HUB Compatible 5/8x24 adapter included
SR-30KTiH (HUB)	Titanium	5.75"	10.1oz.	.17-.308 cal.	HUB Compatible 5/8x24 adapter included
SR-33ALTi	Aluminum and Titanium	10.5"	18oz.	.17-.338 cal.	HUB Compatible 5/8x24 adapter included

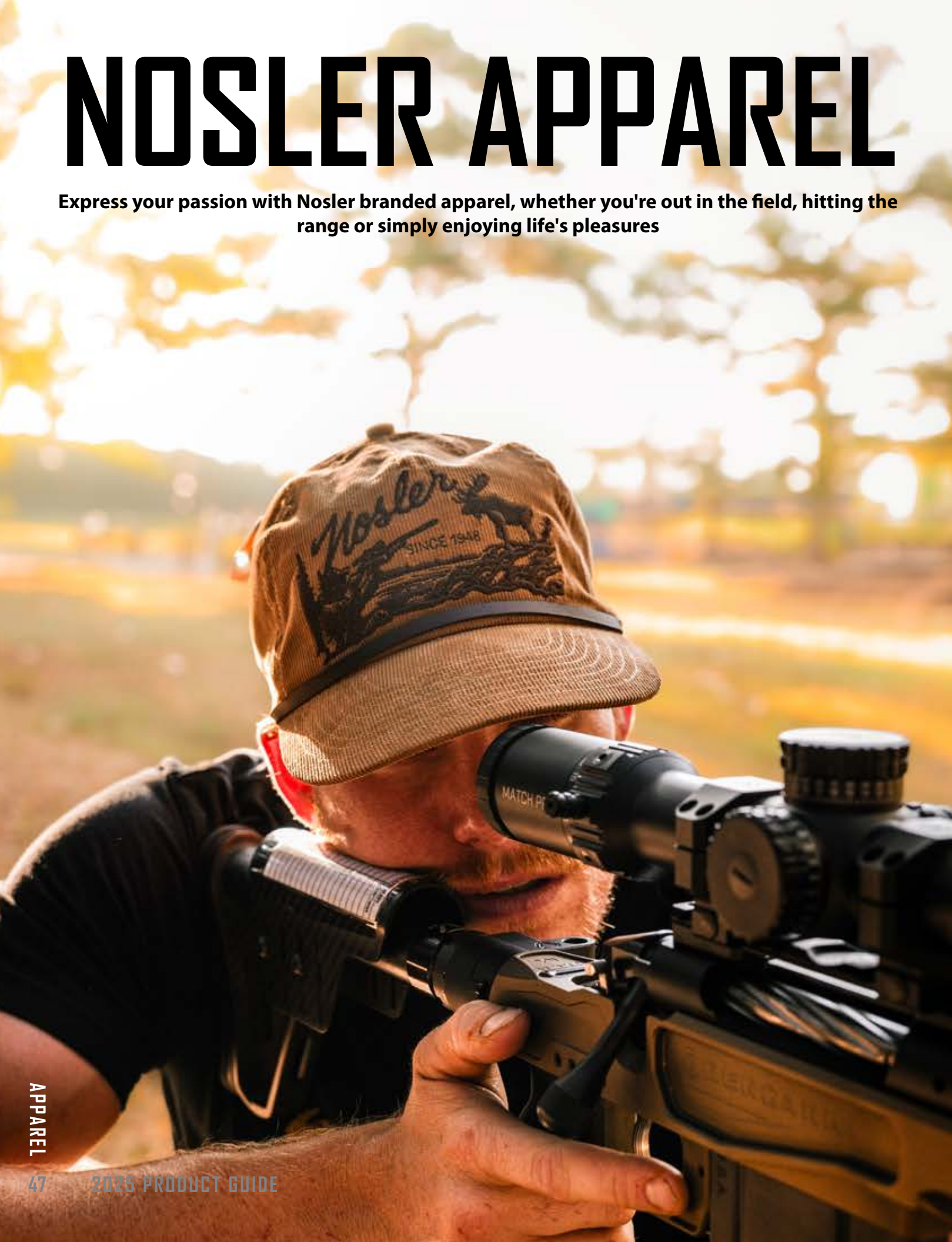
Mounting System	Max. Cartridge size	Min. BBL length	Full-auto Rated**	Max. Operating Temp.	Decibel Reduction Rating
Mounts over Nosler brake or Direct Thread with included 1/2x28 adapter	22-250 Rem.	10"	Yes	800°	27db*
HUB Compatible Direct Thread 1/2x28 adapter included	22-250 Rem.	10"	Yes	800°	27db*
Mounts over Nosler brake or Direct Thread with included 1/2x28 adapter	22-250 Rem.	10"	No	425°	29db*
HUB Compatible Direct Thread 1/2x28 adapter included	22-250 Rem.	10"	No	425°	29db*
HUB Compatible Direct Thread 1/2x28 adapter included	22-250 Rem.	10"	Yes	800°	23db*
Mounts over Nosler brake or Direct Thread with included 5/8x24 adapter	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	Yes	800°	24db*
HUB Compatible Direct Thread 5/8x24 adapter included	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	Yes	800°	24db*
Mounts over Nosler brake or Direct Thread with included 5/8x24 adapter	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	No	425°	25db*
HUB Compatible Direct Thread 5/8x24 adapter included	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	No	425°	25db*
Mounts over Nosler brake or Direct Thread with included 5/8x24 adapter	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	No	425°	21db*
HUB Compatible Direct Thread 5/8x24 adapter included	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	No	425°	21db*
HUB Compatible Direct Thread 5/8x24 adapter included	30-378 WBY.	308 Win or smaller = 12" Larger than 308 Win = 18"	Yes	800°	21db*
HUB Compatible Direct Thread 5/8x24 adapter included	338 Lapua	18"	No	425°	25-30db*

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

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

NOSLER APPAREL

Express your passion with Nosler branded apparel, whether you're out in the field, hitting the range or simply enjoying life's pleasures



SHOP ALL APPAREL AND
MERCH AT NOSLER.COM

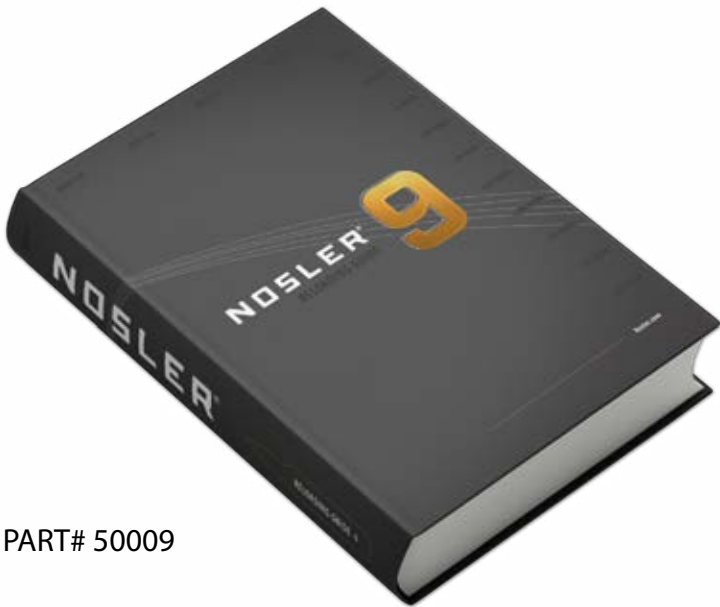
RELOADING GUIDE 9

New and Expanded Cartridge Load Data

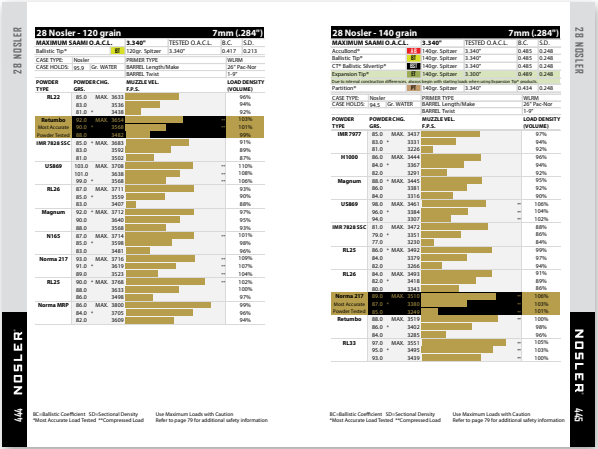
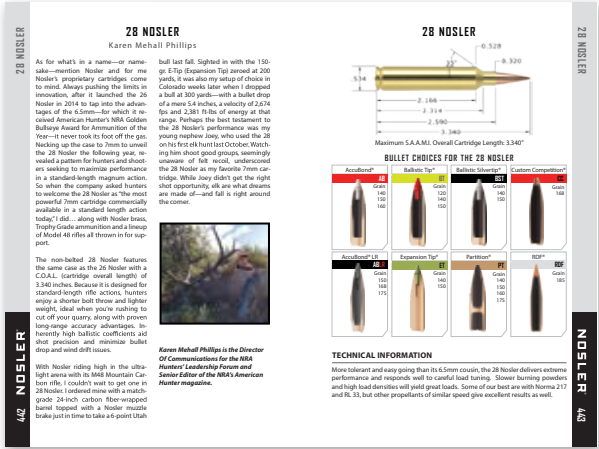
Load data for each cartridge is presented in a graphic format, giving the reader a quick comparison of load velocities for each bullet weight. Nosler’s system uses simple, easy-to-read bar graphs to show velocity variation between powders, making powder selection faster and simpler than relying on data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



BORN BALLISTIC

The Life And Adventures of Bob Nosler

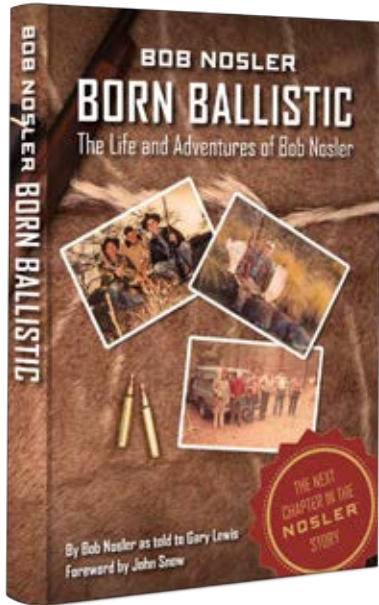
Bob Nosler: Born Ballistic

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

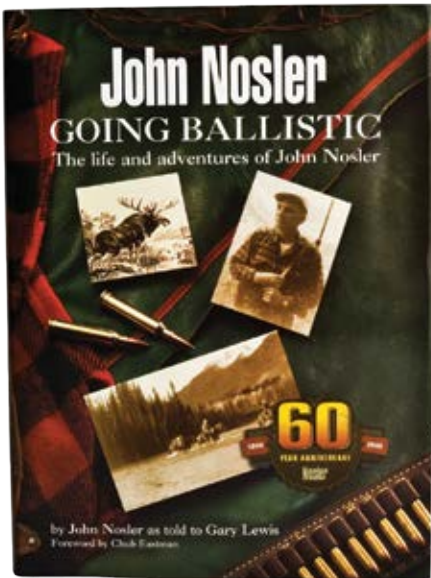
The Life And Adventures of John Nosler

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 Zipedo, 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)
- 10270 22 ARC (50ct)
- 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)
- 10272 6mm ARC (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)

Nosler Premium Brass

- 10235 30-378 Wby (25ct)
- 11888 8mm Mauser (8x57) (50ct)
- 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)

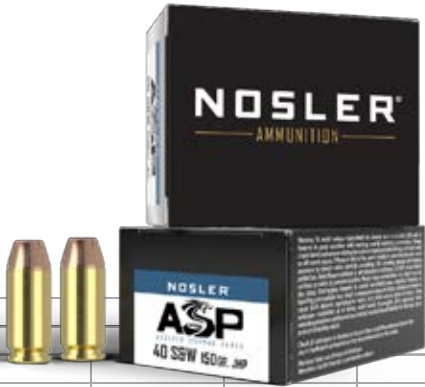
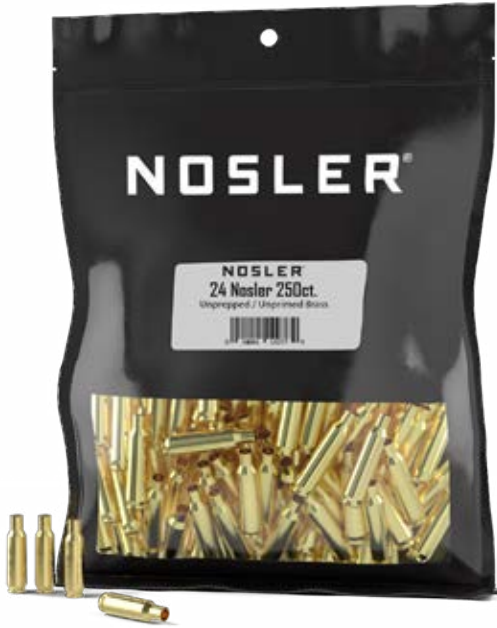


BRASS
APPENDIX

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)
- 10262 22 Creedmoor-LRP Bulk Bag (50ct)
- 10192 6mm Creedmoor-LRP Bulk Bag (100 ct)
- 10077 24 Nosler Bulk Bag (250ct)
- 10264 25 Creedmoor-LRP Bulk Bag (50ct)
- 10211 6.5mm Creedmoor-LRP Bulk Bag (100 ct)
- 10250 6.5 Creedmoor-SRP (50 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)
- 10266 45/70 Govt Bulk Bag (50ct)
- 10268 350 Legend Bulk Bag (50ct)



HANDGUN AMMUNITION											
ASP	Assured Stopping Power			JHP	Jacketed Hollow Point						
DEFENSE	Defense Ammunition			B-JHP	Bonded Jacketed Hollow Point						
							VELOCITY (FPS)		ENERGY (FT-LBS)		
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	
	ASP	147	JHP	51325	50	Targets	950	924	295	278	
9mm Luger +P	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 Blk test bbl 16"

* 7.62x51 test bbl 18"

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

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

FBHP	Flat Base Hollow Point	ET	Expansion Tip	LF	Lead-Free
HPBT	Hollow Point Boat Tail	SD	Solid	MZL	Muzzle
SP	Spitzer	BT	Ballistic Tip	SB	Solid Base
T-BND	Tipped Bonded	AB	AccuBond	SB-RN	Solid Base Round Nose
JHP	Jacketed Hollow Point	CC	Custom Competition	SD	Solid
B-JHP	Bonded Jacketed Hollow Point	ABLR	AccuBond Long Range	SW	Straightwall
PT	Partition	BT RN	Ballistic Tip Round Nose		
BTLF	Ballistic Tip Lead Free	RDF	Reduced Drag Factor		

RIFLE									VELOCITY (FPS)									
CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST	FOR USE	LEAD FREE	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	
	VMG	20	FB Tipped	65105	20	"	Varmint-Targets		4,200	3544	2978	2477	2029	1634	1312	1094	970	
204 Ruger	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	
	NCA	40	BT	02015	50	1-14"	Varmint-Targets		2,800	2397	2029	1698	1413	1192	1048	956	884	
221 Remington Fireball	VMG	40	FB Tipped	65125	20	1-12"	Varmint-Targets		3,100	2651	2243	1874	1549	1283	1097	985	908	
	NCA	40	BT	04016	50	"	Varmint-Targets		3,100	2689	2313	1962	1659	1392	1185	1049	961	
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	
	NCA	50	BT	05091	50	"	Varmint-Targets		3,100	2694	2323	1982	1674	1408	1197	1054	963	
222 Rem Magnum	NCA	50	BT	06088	50	1-14"	Varmint-Targets		3,340	2917	2533	2179	1855	1567	1323	1141	1024	
223 Remington	BTV	35	BTLF	61042	20	1-14"	Varmint-Targets	XX	3,750	3206	2725	2291	1899	1555	1276	1087	974	
	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	
	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	
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	
22 Creedmoor	TGA	70	AB	60152	20	1-8"	Deer Sized Game		3,400	3116	2849	2599	2361	2136	1924	1726	1544	
	MG-RDF	85	RDF	51297	20	"	Targets		3,175	2974	2779	2591	2409	2236	2069	1910	1757	
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	
	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	
	MG-RDF	105	RDF	60135	20	1-8"	Targets		3,050	2877	2709	2546	2388	2237	2091	1950	1815	
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	
	NCA	110	AB	10210	20	"	Deer Sized Game		3,100	2867	2647	2436	2236	2045	1864	1694	1537	
	BTA	115	BT	40071	20	"	Deer Sized Game		3,000	2787	2584	2390	2204	2026	1858	1699	1551	
257 Roberts +P	NCA	100	PT	11025	20	1-10"	Deer Sized Game		3,100	2839	2594	2361	2140	1932	1736	1557	1396	
	NCA	100	BT	11056	20	"	Deer Sized Game		3,100	2850	2613	2389	2175	1973	1783	1606	1446	
	TGA	110	AB	60010	20	"	Deer Sized Game		3,050	2817	2596	2385	2184	1993	1813	1644	1489	
	NCA	115	BT	11064	20	"	Deer Sized Game		2,775	2572	2379	2194	2016	1848	1690	1543	1409	
257 WBY Mag	NCA	100	ET	12035	20	1-10"	Deer Sized Game	XX	3,450	3193	2951	2722	2504	2296	2099	1912	1736	
	NCA	110	AB	12015	20	"	Deer Sized Game		3,400	3151	2916	2693	2480	2278	2085	1901	1729	
	NCA	115	PT	12043	20	"	Deer Sized Game		3,250	2992	2748	2518	2299	2091	1894	1710	1540	
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	

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		
710	502	351	239	158	101	65	47	38	-1.5	0	-1.6	-7.7	-20.3	-42.9	-81.0	-142.7	-237.0	-1.5	0.8	0.0	-5.3	-17.1	-38.8	-76.1	-137.1	-230.6		
783	463	265	141	72	45	34	27	21	-1.5	0	-1.9	-9.9	-29.3	-70.4	-146.0	-267.7	447.6	-1.5	1.0	0.0	-7.0	-25.4	-65.6	-140.3	-261.0	-439.9		
783	558	394	272	183	119	76	53	42	-1.5	0	-1.3	-6.6	-17.6	-37.2	-70.0	-123.2	-200.1	-1.5	0.6	0.0	-4.6	-15.0	-33.9	-66.1	-118.6	-200.1		
1137	837	612	439	308	210	141	98	75	-1.5	0	-1.5	-7.0	-18.3	-37.6	-68.9	-117.9	-192.2	-1.5	0.7	0.0	-4.8	-15.3	-33.9	-64.5	-112.8	-186.3		
1123	850	640	476	347	247	173	121	89	-1.5	0	-1.4	-6.7	-17.3	-35.0	-62.9	-105.2	-168.1	-1.5	0.7	0.0	-4.6	-14.4	-31.5	-58.6	-100.2	-162.4		
1167	896	682	511	376	271	193	139	106	-1.5	0	-2.0	-8.5	-21.1	-42.0	-74.4	-122.9	-185.8	-1.5	1.0	0.0	-5.5	-17.2	-37.1	-68.5	-116.0	-185.8		
699	406	220	117	76	58	47	38	31	-1.5	0	-5.1	-23.0	-64.0	-140.1	-262.4	-442.2	-692.8	-1.5	2.6	0.0	-15.3	-53.7	-127.3	-247.0	-424.3	-672.3		
696	510	366	256	177	126	97	81	70	-1.5	0	-4.6	-17.8	-43.1	-86	-153.3	-252.3	-389.2	-1.5	2.3	0.0	-10.8	-33.9	-74.5	-139.5	-236.1	-370.		
853	624	447	312	213	146	107	86	73	-1.5	0	-3.5	-14.0	-34.5	-69.7	-126.1	-211.2	-332.2	-1.5	1.7	0.0	-8.7	-27.5	-60.9	-115.6	-199.0	-318.2		
853	642	475	344	244	172	124	97	82	-1.5	0	-3.1	-12.7	-31.5	-62.9	-112.5	-186.7	-292.5	-1.5	1.5	0.0	-8.1	-25.3	-55.2	-103.2	-175.9	-280.1		
1026	757	550	390	269	183	127	97	80	-1.5	0	-2.6	-10.9	-27.2	-55.1	-100.0	-169.0	-269.7	-1.5	1.3	0.0	-7.0	-22.0	-48.6	-92.2	-159.9	-259.2		
1101	822	603	432	303	211	151	118	99	-1.5	0	-3.2	-12.9	-31.7	-63.3	-113.4	-189.0	-297.3	-1.5	1.6	0.0	-8.1	-25.2	-55.2	-103.7	-177.7	-284.3		
1067	806	599	436	311	220	159	123	103	-1.5	0	-3.3	-13.2	-31.9	-63.2	-112.2	-185.5	-290.0	-1.5	1.7	0.0	-8.2	-25.3	-54.9	-102.2	-173.9	-276.7		
1238	945	712	527	382	272	194	144	116	-1.5	0	-2.6	-10.7	-26.1	-51.8	-91.8	-151.6	-238.1	-1.5	1.3	0.0	-6.8	-20.9	-45.3	-83.9	-142.5	-227.7		
1092	799	577	408	280	188	126	92	74	-1.5	0	-1.9	-8.6	-21.9	-45.0	-82.7	-141.8	-230.2	-1.5	1.0	0.0	-5.7	-18.1	-40.2	-76.9	-135.1	-222.5		
1330	1076	865	689	542	421	324	247	190	-1.5	0	-2.3	-9.4	-22.4	-43.0	-73.4	-116.5	-176.3	-1.5	1.2	0.0	-5.9	-17.8	-37.2	-66.5	-108.4	-167.0		
1173	914	704	533	397	292	215	163	132	-1.5	0	-3.2	-12.4	-29.7	-57.7	-100.4	-163.0	-251.5	-1.5	1.6	0.0	-7.7	-23.3	-49.8	-90.9	-151.9	-238.8		
1173	906	691	518	381	277	203	155	127	-1.5	0	-3.2	-12.6	-30.3	-59.1	-103.4	-168.6	-261.0	-1.5	1.6	0.0	-7.8	-23.8	-51.1	-93.8	-157.4	-248.2		
1174	947	758	599	469	362	277.6	214	169	-1.5	0	-3.0	-11.6	-27.4	-52.2	-88.9	-140.9	-212.9	-1.5	1.5	0.0	-7.1	-21.4	-44.7	-79.9	-130.4	-200.9		
1197	917	691	512	372	269	199	157	132	-1.5	0	-3.8	-14.5	-34.6	-67.7	-118.7	-193.6	-298.8	-1.5	1.9	0.0	-8.8	-27.1	-58.4	-107.4	-180.5	-283.8		
1262	1075	910	765	639	539	435	353	283	-1.5	0	-3.5	-13.0	-29.6	-54.7	-89.9	-137.7	-200.8	-1.5	1.8	0.0	-7.7	-22.5	-45.8	-79.9	-125.3	-186.7		
1175	975	802	655	529	425	340	273	222	-1.5	0	-4.1	-14.9	-34.0	-63.3	-105.5	-163.6	-241.5	-1.5	2.0	0.0	-8.8	-25.9	-53.2	-93.3	-149.4	-225.3		
1156	938	753	599	472	370	291	235	197	-1.5	0	-4.9	-17.7	-40.4	-75.8	-127.4	-199.4	-296.8	-1.5	2.4	0.0	-10.4	-30.7	-63.7	-112.8	-182.4	-277.3		
1401	1132	909	723	569	442	339	258	197	-1.5	0	-2.1	-8.8	-21.1	-40.7	-69.6	-110.6	-167.6	-1.5	1.1	0.0	-5.6	-16.9	-35.4	-63.2	-103.2	-159.1		
1496	1175	916	705	534	398	292	215	163	-1.5	0	-2.1	-8.9	-21.8	-42.7	-74.3	-120.6	-186.6	-1.5	1.1	0.0	-5.7	-17.5	-37.3	-67.9	-113.1	-178.7		
1496	1211	975	779	615	479	368	281	215	-1.5	0	-2.0	-8.4	-20.3	-39.1	-66.8	-106.2	-160.7	-1.5	1.0	0.0	-5.4	-16.2	-34.0	-60.8	-99.1	-152.6		
1454	1119	851	636	466	336	243	181	146	-1.5	0	-2.8	-11.3	-27.3	-53.8	-94.6	-155.2	-242.1	-1.5	1.4	0.0	-7.1	-21.7	-46.8	-86.1	-145.3	-230.9		
1352	1127	934	767	624	504	404	323	260	-1.5	0	-3.3	-12.4	-28.6	-53.5	-89.1	-138.2	-204.0	-1.5	1.7	0.0	-7.5	-22.0	-45.2	-79.2	-126.6	-190.8		
1398	1202	1020	861	722	601	497	406	327	-1.5	0	-3.0	-11.3	-25.9	-48.0	-79.1	-121.2	-176.6	-1.5	1.5	0.0	-6.8	-19.9	-40.5	-70.1	-110.7	-164.6		
1488	1220	993	800	637	503	395	310	248	-1.5	0	-3.4	-12.8	-29.7	-55.9	-94.0	-147.2	-219.7	-1.5	1.7	0.0	-7.7	-22.9	-47.4	-83.8	-135.4	-206.1		
1370	1006	734	527	370	252	169	115	85	-1.5	0	-1.2	-6.1	-16.2	-33.7	-62.0	-106.5	-174.5	-1.5	0.6	0.0	-4.3	-13.8	-30.7	-58.4	-102.3	-169.7		
1386	1038	773	567	407	285	196	136	102	-1.5	0	-1.5	-7.0	-18.0	-36.7	-66.4	-112.0	-180.2	-1.5	0.7	0.0	-4.8	-15.1	-33.0	-61.9	-106.7	-174.3		
1538	1200	928	709	532	392	285	209	158	-1.5	0	-2.1	-8.7	-21.4	-42.1	-73.8	-120.3	-187.3	-1.5	1.0	0.0	-5.6	-17.3	-37.0	-67.6	-113.2	-179.1		
1538	1214	950	736	561	421	311	230	174	-1.5	0	-2.0	-8.5	-20.8	-40.8	-70.8	-114.7	-177.0	-1.5	1.0	0.0	-5.5	-16.8	-35.7	-64.8	-107.6	-168.9		
1797	1509	1262	1049	866	709	575	463	371	-1.5	0	-2.1	-8.5	-20	-37.8	-63.3	-98.2	-144.8	-1.5	1	0.0	5.3	-15.8	-32.6	-57	-90.8	-136.4		
1902	1669	1458	1267	1096	943	808	689	583	-1.5	0	-2.4	-9.4	-21.5	-39.6	-64.7	-98	-140.8	-1.5	1.2	0.0	-5.7	-16.6	-33.6	-57.4	-89.5	-131		
1763	1375	1066	817	617	457	333	241	179	-1.5	0	-1.6	-7.2	-18.1	-35.8	-62.9	-102.9	-160.5	-1.5	0.8	0.0	-4.8	-14.8	-31.8	-58.1	-97.3	-154.1		
1904	1542	1241	991	782	609	469	358	274	-1.5	0	-2.0	-8.4	-20.3	-39.1	-66.8	-106.2	-160.7	-1.5	1.0	0.0	-5.4	-16.2	-34.0	-60.8	-99.1	-152.6		
1904	1547	1250	1002	795	622	481	369	283	-1.5	0	-2.0	-8.4	-20.1	-38.7	-66	-104.7	-158	-1.5	1.0	0.0	-5.3	-16.1	-33.7	-60	-97.7	-150		
1920	1614	1349	1120	923	754	611	492	397	-1.5	0	-2.8	-10.8	-25.0	-46.7	-77.7	-120.1	-176.6	-1.5	1.4	0.0	-6.6	-19.4	-39.7	-69.3	-110.3	-165.4		
1920	1614	1349	1120	923	754	611	492	397	-1.5	0	-2.8	-10.8	-25.0	-46.7	-77.7	-120.1	-176.6	-1.5	1.4	0.0	-6.6	-19.4	-39.7	-69.3	-110.3	-165.4		
1859	1576	1330	1115	928	767	629	513	418	-1.5	0	-2.9	-11.1	-25.5	-47.4	-78.4	-120.5	-176.1	-1.5	1.5	0.0	-6.7	-19.6	-40.1	-69.6	-110.2	-164.5		
1932	1622	1353	1120	920	749	606	488	395	-1.5	0	-3.3	-12.3	-28.2	-52.5	-87.2	-134.7	-198.0	-1.5	1.6	0.0	-7.4	-21.6	-44.3	-77.4	-123.2	-184.9		
1959	1587	1279	1022	808	631	486	371	284	-1.5	0	-1.9	-8.1	-19.5	-37.7	-64.5	-102.5	-155.2	-1.5	1.0	0.0	-5.2	-15.7	-32.9	-58.8	-95.8	-147.5		
2046	1719	1436	1193	983	803	650	523	420	-1.5	0	-2.6	-10.0	-23.2	-43.5	-72.6	-112.3	-165.4	-1.5	1.3	0.0	-6.1	-18.1	-37.2	-64.9	-103.4	-155.2		
2169	1930	1710	1511	1330	1166	1019	887	768	-1.5	0	-2.7	-10.2	-23.0	-41.9	-67.8	-101.6	-144.6	-1.5	1.4	0.0	-6.1	-17.6	-35.1	-59.7	-92.1	-133.8		
2417	2039	1713	1431	1186	975	795	644	519	-1.5	0	-2.3	-9.1	-21.3	-40.1	-66.7	-103.2	-151.6	-1.5	1.1	0.0	-5.7	-16.7	-34.3	-59.9	-95.1	-142.4		
2273	1941	1651	1397	1175	981	813	670	549	-1.5	0	-2.5	-9.7	-22.4	-41.6	-68.8	-105.5	-153.8	-1.5	1.2	0.0	-5.9	-17.4	-35.4	-61.4	-96.8	-143.8		
2346	2008	1711	1450	1221	1021	848	701	577	-1.5	0	-2.7	-10.4	-24.0	-44.6	-73.5	-112.4	-163.4	-1.5	1.4	0.0	-6.3	-18.5	-37.7	-65.2	-102.8	-152.5		
2298	1983	1705	1458	1240	1048	881	737	614	-1.5	0	-3.0	-11.2	-25.5	-47.0	-76.9	-117.0	-169.1	-1.5	1.5	0.0	-6.7	-19.5	-39.5	-68.0	-106.5	-157.2		
2134	1790	1493	1237	1017	828	669	538	432	-1.5	0	-2.8	-10.8	-25.1	-47	-78.2	-121	-178.2	-1.5	1.4	0.0	-6.6	-19.4	-39.9	-69.7	-111.1	-166.9		
2134	1803	1516	1267	1051	864	706	573	464	-1.5	0	-2.8	-10.7	-24.7	-46.1	-76.4	-117.7	-172.6	-1.5	1.4</									

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- BTVM 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
- WCA Whitetail Country 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 Solid
- SD Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range
- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor

- LF Muzzle
- MZL Solid Base
- SB Solid Base Round Nose
- SB-RN Solid
- SD Straightwall
- SW

RIFLE									VELOCITY (FPS)								
CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST RQMT	FOR USE	LEAD FREE	MZ	100	200	300	400	500	600	700	800
260 Remington	BTA	120	BT	40056	20	1-9"	Deer/Hogs/Antelope		2,850	2649	2457	2273	2098	1930	1772	1622	1485
	TGA	130	AB	60024	20	"	Deer Sized Game		2,700	2518	2342	2174	2014	1861	1715	1578	1453
6.5 Creedmoor	BTA	140	BT	61027	20	"	Deer/Hogs/Antelope		2,700	2522	2351	2187	2029	1879	1736	1601	1476
	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
	WCA	140	SB	40105	20	"	Deer		2,650	2469	2296	2129	1970	1818	1674	1540	1417
	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	NCA	125	PT	14072	20	1-9"	Deer/Hogs/Antelope		3,200	2978	2767	2566	2373	2189	2013	1846	1688
	TGA	130	AB	60019	20	"	Deer/Hogs/Antelope		3,100	2900	2709	2526	2350	2128	2019	1864	1718
	NCA	140	PT	14083	20	"	Deer/Elk Sized Game		2,950	2757	2573	2396	2226	2063	1907	1759	1619
	TGA	140	AB	60040	20	1-9"	Deer/Elk Sized Game		2,750	2573	2403	2239	2082	1932	1789	1653	1526
6.5-284 Norma	MGA	140	HPBT	44166	20	"	Targets		2,750	2579	2414	2256	2103	1957	1817	1684	1560
	TGA-LR	129	ABLR	60110	20	1-9"	Deer Sized Game		3,400	3211	3025	2845	2669	2500	2337	2180	2029
26 Nosler	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
	WCA	130	SB	40110	20	"	Deer		3,060	2830	2611	2403	2204	2015	1835	1667	1512
	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
270 WSM	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
	NCA	150	PT	15220	20	"	Deer/Elk Sized Game		3,050	2840	2640	2448	2265	2089	1921	1762	1614
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
	NCA	160	PT	15805	20	"	Deer/Elk Sized Game		2,725	2534	2350	2175	2007	1847	1695	1554	1425
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
	WCA	140	SB	40115	20	"	Deer		2,825	2623	2429	2244	2067	1899	1739	1590	1453
	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
	NCA	168	ABLR	15823	20	"	Deer/Elk Sized Game		2,875	2723	2575	2432	2293	2159	2030	1905	1783

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
2164	1870	1609	1377	1172	993	836	701	588	-1.5	0	-3.5	-12.7	-28.7	-52.6	-85.8	-130.1	-187.7	-1.5	1.7	0.0	-7.5	-21.7	-43.9	-75.4	-118.0	-173.9
2104	1830	1583	1364	1170	999	849	719	609	-1.5	0	-4.0	-14.3	-32.0	-58.3	-94.7	-142.9	-205.1	-1.5	2.0	0.0	-8.3	-24.0	-48.4	-82.7	-128.9	-189.0
2266	1977	1719	1487	1280	1097	936	797	677	-1.5	0	-4.0	-14.2	-31.8	-57.8	-93.7	-141.1	-202.2	-1.5	2.0	0.0	-8.3	-23.8	-47.9	-81.8	-127.2	-186.3
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

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- LF Lead-Free
MZL Muzzle
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SB-RN Solid Base Round Nose
SD Solid
SW Straightwall

RIFLE									VELOCITY (FPS)								
CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST RQMT	FOR USE	LEAD FREE	MZ	100	200	300	400	500	600	700	800
7mm SAUM	NCA	140	AB	16019	20	1-9.5"	Deer/Elk Sized Game		3,150	2944	2747	2559	2378	2205	2039	1880	1730
	TGA	160	AB	60045	20	"	Deer/Elk Sized Game		2,850	2676	2508	2347	2192	2042	1899	1762	1633
	NCA	160	PT	16058	20	"	Deer/Elk Sized Game		2,885	2687	2497	2315	2141	1975	1816	1667	1528
	NCA	168	ABLR	16062	20	"	Deer/Elk Sized Game		2,825	2674	2528	2386	2249	2116	1988	1865	1745
	TGA	140	AB	60033	20	1-9.5"	Deer/Elk Sized Game		3,125	2920	2724	2537	2357	2185	2019	1862	1713
7mm Remington Magnum	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
	NCA	150	PT	18420	20	"	Deer/Elk Sized Game		3,000	2788	2587	2393	2209	2032	1864	1706	1558
	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
7mm STW	TGA	160	PT	61054	20	"	Deer/Elk Sized Game		2,950	2749	2557	2372	2196	2027	1866	1713	1571
	TGA-LR	168	ABLR	60108	20	"	Deer/Elk Sized Game		2,880	2728	2580	2436	2297	2163	2034	1909	1787
	NCA	175	PT	18410	20	"	Deer/Elk Sized Game		2,800	2624	2454	2292	2135	1984	1840	1704	1576
	NCA	140	AB	17036	20	1-9.5"	Deer/Elk Sized Game		3,300	3086	2889	2697	2513	2337	2167	2005	1850
	TGA	140	PT	60046	20	"	Deer/Elk Sized Game		3,300	3065	2843	2631	2429	2236	2052	1877	1713
7mm PRC	TGA	160	AB	60047	20	"	Deer/Elk Sized Game		3,075	2892	2716	2547	2385	2228	2077	1932	1794
	TGA-LR	175	ABLR	60104	20	"	Deer/Elk Sized Game		2,950	2803	2661	2522	2387	2256	2130	2008	1889
	BTA	160	BT	43465	20	1-8"	Deer/Hogs/Antelope		3,000	2818	2643	2474	2312	2156	2006	1862	1726
	TGA-LR	175	ABLR	61239	20	"	Deer/Elk Sized Game		3,000	2852	2708	2568	2432	2299	2172	2048	1929
	MG-RDF	185	RDF	51295	20	"	Targets		2,875	2743	2614	2488	2365	2246	2131	2020	1911
7mm RUM	TGA	160	AB	60048	20	1-9.5"	Deer/Elk Sized Game		3,225	3035	2854	2680	2512	2351	2195	2046	1902
	NCA	160	PT	18705	20	"	Deer/Elk Sized Game		3,225	3013	2812	2620	2435	2259	2089	1927	1773
	TGA-LR	175	ABLR	60120	20	"	Deer/Elk Sized Game		3,040	2891	2746	2605	2468	2334	2205	2081	1960
	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
28 Nosler	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
	NCA	175	PT	18711	20	"	Deer/Elk Sized Game		3,100	2909	2726	2551	2382	2220	2064	1915	1771
300 AAC Blackout	MG-RDF	185	RDF	60141	20	"	Targets		2,950	2816	2685	2557	2433	2312	2195	2081	1972
	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
30-30 Winchester	MGA*	220	CC	51275	20	"	Targets		1,020	989	962	937	915	894	875	857	840
	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
	WCA	150	SB-RN	40135	20	"	Deer		2,390	2035	1714	1434	1212	1061	966	896	840
	VMG	123	FB Tipped	60176	20	1-9.45"	Varmints-Targets		2,350	2081	1841	1612	1410	1241	1112	1023	957
7.62x39mm	BTA	123	BT	40069	20	"	Deer/Hogs		2,350	2089	1845	1622	1423	1255	1125	1034	967
	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
	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
308 Winchester	TGA	150	AB	60056	20	"	Deer/Elk Sized Game		2,875	2662	2459	2265	2080	1904	1738	1584	1442
	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
	WCA	165	SB	40120	20	"	Deer		2,800	2591	2392	2202	2020	1848	1686	1535	1399
	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
	MGA-RDF	175	RDF	60132	20	"	Targets		2,650	2489	2329	2175	2027	1884	1747	1614	1485

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
3084	2693	2345	2035	1758	1511	1292	1099	930	-1.5	0	-2.5	-9.6	-22.1	-40.7	-66.5	-100.6	-144.6	-1.5	1.3	0.0	-5.9	-17.1	-34.4	-58.9	-91.8	-134.6
2885	2543	2235	1957	1706	1482	1281	1103	948	-1.5	0	-3.4	-12.3	-27.5	-49.9	-80.7	-121.2	-172.8	-1.5	1.7	0.0	-7.2	-20.7	-41.5	-70.6	-109.4	-159.4
2957	2564	2215	1904	1628	1385	1172	987	829	-1.5	0	-3.3	-12.2	-27.6	-50.6	-82.6	-125.1	-180.1	-1.5	1.7	0.0	-7.2	-21	-42.3	-72.6	-113.5	-166.9
2977	2667	2383	2123	1886	1670	1475	1297	1135	-1.5	0	-3.4	-12.2	-27.1	-48.9	-78.5	-116.9	-165.3	-1.5	1.7	0.0	-7.1	-20.4	-40.5	-68.4	-105.1	-151.8
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	-137.1
3098	2708	2360	2048	1770	1522	1302	1109	940	-1.5	0	-2.8	-10.5	-23.8	-43.7	-71.3	-107.7	-154.6	-1.5	1.4	0.0	-6.3	-18.3	-36.8	-62.9	-98.0	-143.5
2997	2627	2295	1998	1731	1494	1283	1097	934	-1.5	0	-2.9	-10.9	-24.6	-45.1	-73.3	-110.6	-158.5	-1.5	1.5	0.0	-6.5	-18.8	-37.8	-64.6	-100.4	-146.8
2997	2589	2228	1908	1625	1375	1157	969	809	-1.5	0	-3	-11.2	-25.4	-46.8	-76.7	-116.6	-168.4	-1.5	1.5	0.0	-6.7	-19.5	-39.4	-67.8	-106.1	-156.5
3197	2820	2481	2175	1899	1651	1429	1232	1058	-1.5	0	-2.9	-10.8	-24.3	-44.4	-71.9	-108.1	-154.4	-1.5	1.4	0.0	-6.4	-18.5	-37.2	-63.3	-98.1	-142.9
3197	2820	2481	2175	1899	1651	1429	1232	1058	-1.5	0	-2.9	-10.8	-24.3	-44.4	-71.9	-108.1	-154.4	-1.5	1.4	0.0	-6.4	-18.5	-37.2	-63.3	-98.1	-142.9
3091	2684	2322	1999	1713	1459	1236	1043	877	-1.5	0	-3.1	-11.5	-26.2	-48.0	-78.4	-118.7	-170.9	-1.5	1.6	0.0	-6.9	-20.0	-40.2	-69.0	-107.8	-158.5
3094	2775	2482	2214	1968	1745	1543	1359	1191	-1.5	0	-3.2	-11.6	-25.8	-46.7	-75.0	-111.7	-158.0	-1.5	1.6	0.0	-6.8	-19.9	-38.8	-65.5	-100.6	-145.3
3045	2675	2341	2040	1771	1530	1316	1128	965	-1.5	0	-3.6	-12.9	-28.8	-52.4	-84.9	-127.6	-182.3	-1.5	1.8	0.0	-7.6	-21.7	-43.6	-74.2	-115.2	-168.1
3384	2966	2594	2261	1963	1697	1460	1250	1064	-1.5	0	-2.1	-8.5	-19.6	-36.2	-59.2	-89.6	-128.6	-1.5	1.1	0.0	-5.2	-15.3	-30.8	-52.7	-82.1	-120.1
3384	2920	2512	2152	1834	1555	1309	1095	912	-1.5	0	-2.2	-8.7	-20.3	-37.7	-62.1	-94.8	-137.4	-1.5	1.1	0.0	-5.4	-15.9	-32.2	-55.5	-87.1	-128.6
3358	2971	2621	2305	2020	1763	1532	1326	1143	-1.5	0	-2.7	-10.0	-22.8	-41.6	-67.5	-101.5	-144.7	-1.5	1.3	0.0	-6.0	-17.5	-35.0	-59.5	-92.1	-134.1
3381	3053	2750	2407	2213	1972	1566	1387	-1.5	0	-2.9	-10.8	-24.1	-43.5	-69.8	-103.7	-146.3	-1.5	1.5	0.0	-6.4	-18.2	-36.2	-61.0	-93.4	-134.5	
3197	2820	2481	2175	1899	1651	1429	1232	1058	-1.5	0	-2.9	-10.8	-24.3	-44.4	-71.9	-108.1	-154.4	-1.5	1.4	0.0	-6.4	-18.5	-37.2	-63.3	-98.1	-142.9
3497	3161	2849	2562	2297	2054	1832	1630	1445	-1.5	0	-2.8	-10.3	-23.1	-41.8	-67	-99.7	-140.6	-1.5	1.4	0.0	-6.1	-17.5	-34.8	-58.7	-90	-129.5
3395	3090	2805	2542	2298	2073	1866	1675	1500	-1.5	0	-3.1	-11.3	-25.2	-45.2	-72.2	-106.8	-149.9	-1.5	1.6	0.0	-6.7	-18.9	-37.4	-62.8	-95.9	-137.4
3694	3273	2894	2551	2242	1964	1712	1487	1286	-1.5	0	-2.3	-8.8	-20.2	-37.1	-60.3	-90.7	-129.5	-1.5	1.1	0.0	-5.4	-15.7	-31.4	-53.5	-82.8	-120.4
3694	3226	2810	2439	2107	1812	1550	1319	1117	-1.5	0	-2.3	-9.1	-20.9	-38.5	-63.0	-95.5	-137.4	-1.5	1.2	0.0	-5.6	-16.2	-32.7	-56.0	-87.4	-128.0
3591	3248	2930	2636	2366	2117	1890	1682	1493	-1.5	0	-2.7	-9.9	-22.3	-40.5	-65.0	-96.6	-136.3	-1.5	1.3	0.0	-5.9	-17.0	-33.8	-57.0	-87.3	-125.7
3530	3105	2723	2381	2074	1799	1553	1334	1141	-1.5	0	-2.2	-8.7	-20.1	-37.0	-60.4	-91.3	-130.9	-1.5	1.1	0.0	-5.4	-15.6	-31.5	-53.7	-83.5	-121.9
3637	3216	2837	2496	2189	1912	1663	1440	1241	-1.5	0	-2.3	-9.0	-20.7	-38.0	-61.8	-93.0	-132.8	-1.5	1.2	0.0	-5.5	-16.0	-32.1	-54.7	-84.8	-123.4
3883	3444	3049	2693	2371	2080	1818	1582	1371	-1.5	0	-2.1	-8.3	-19.0	-35.0	-57.0	-85.9	-122.6	-1.5	1.1	0.0	-5.1	-14.9	-29.8	-50.8	-78.6	-114.2
3752	3271	2844	2464	2126	1825	1558	1323	1118	-1.5	0	-2.3	-8.9	-20.6	-38.0	-62.3	-94.5	-136.0	-1.5	1.1	0.0	-5.5	-16.0	-32.3	-55.4	-86.5	-126.9
3541	3124	2749	2411	2106	1833	1587	1369	1176	-1.5	0	-2.7	-10.0	-22.8	-41.7	-67.7	-101.9	-145.6	-1.5	1.3	0.0	-6.1	-17.5	-35.1	-59.8	-92.6	-135.0
3794	3438	3106	2799	2515	2254	2015	1797	1597	-1.5	0	-2.4	-9.2	-20.8	-37.8	-60.8	-90.5	-127.7	-1.5	1.2	0.0	-5.6	-16.0	-31.7	-53.5	-82.0	-118.0
3734	3288	2888	2528	2205	1915	1655	1424	1220	-1.5	0	-2.6	-9.9	-22.6	-41.3	-67.2	-101.2	-144.7	-1.5	1.3	0.0	-6	-17.3	-34.8	-59.3	-92.1	-134.3
3574	3257	2961	2686	2431	2196	1979	1779	1596	-1.5	0	-2.9	-10.6	-23.6	-42.5	-67.9	-100.6	-141.2	-1.5	1.4	0.0	-6.3	-17.9	-35.3	-59.3	-90.5	-129.7
1182	909	690	521	396	312	260	225	200	-1.5	0	-7.9	-28.2	-64.9	-123.0	-208.4	-326.5	-482.3	-1.5	4.0	0.0	-16.3	-49.1	-103.3	-184.7	-298.9	-450.7
1292	948	683	487	355	276	231	200	176	-1.5	0	-7.5	-27.6	-65.3	-126.9	-219.2	-348.3	-520.0	-1.5	3.8	0.0	-16.3	-50.2	-108.0	-196.6	-321.9	-489.8
1404	1145	926	743	595	479	392	332	291	-1.5	0	-7.0	-24.4	-54.8	-101.5	-168.4	-259.8	-380.2	-1.5	3.5	0.0	-13.9	-40.9	-84.1	-147.5	-235.4	-352.4
508	478	452	429	408	390	374	359	344	-1.5	0	-34.0	-106.0	-217.0	-370.0	-566.0	-808.0	-1098	-1.5	17.0	0.0	-54.6	-149.0	-285.0	-464.0	-689.0	-961.0
508	478	452	429	408	390	374	359	344	-1.5	0	-34.0	-106.0	-217.0	-370.0	-566.0	-808.0	-1098	-1.5	17.0	0.0	-54.6	-149.0	-285.0	-464.0	-689.0	-961.0
1469	1053	743	530	401	328	280	245	217	-1.5	0	-9.6	-35.0	-82.2	-158.3	-269.7	-422.5	-622.6	-1.5	4.8	0.0	-20.5	-63.0	-134.2	-240.8	-388.8	-584.2
1698	1364	1085	856	674	535	436	370	325	-1.5	0	-7.0	-24.8	-56.1	-104.7	-174.9	-271.7	-399.7	-1.5	3.5	0.0	-14.2	-42.1	-87.1	-153.8	-247.1	-371.6
1902	1379	978	685	489	375	311	268	235	-1.5	0	-7	-25.9	-61.9	-121.7	-212.2	-340	-511.1	-1.5	3.5	0.0	-15.5	-48	-104.2	-191.2	-315.5	-483.2
1508	1194	925	710	543	420	338	286	250	-1.5	0	-6.5	-23.3	-53.6	-101.4	-171.9	-270.4	-402.1	-1.5	3.2	0.0	-13.6	-40.6	-85.2	-152.4	-247.6	-376.1
1508	1191	930	718	553	430	334	292	256	-1.5	0	-6.5	-23.3	-53.4	-100.7	-170.1	-267.0	-396.4	-1.5	3.3	0.0	-13.5	-40.3	-84.4	-150.6	-244.2	-370.4
1508	1204	950	742	578	453	364	305	267	-1.5	0	-6.4	-22.9	-52.2	-98.1	-164.9	-257.8	-381.8	-1.5	3.2	0.0	-13.3	-39.4	-82.0	-145.6	-235.3	-356.1
2423	1939	1538	1206	932	711	539	411	323	-1.5	0	-2.9	-11.3	-26.9	-51.6	-88.3	-140.8	-214.0	-1.5	1.4	0.0	-7.0	-21.1	-44.3	-79.6	-130.7	-202.5
2667	2232	1857	1534	1257	1021	823	659	529	-1.5	0	-2.8	-10.9	-25.2	-47.3	-78.9	-122.2	-180.2	-1.5	1.4	0.0	-6.6	-19.6	-40.2	-70.3	-112.2	-168.8
2611	2231	1896	1601	1344	1120	929	768	636	-1.5	0	-3.7	-13.5	-30.6	-56.3	-92.4	-141.0	-204.6	-1.5	1.9	0.0	-8.0	-23.2	-47.1	-81.3	-128.0	-189.8
2752	2360	2014	1709	1441	1207	1006	835	693	-1.5	0	-3.4	-12.6	-28.5	-52.6	-86.2	-131.3	-190.4	-1.5	1.7	0.0	-7.5	-21.7	-44.0	-75.9	-119.4	-176.7
2871	2491	2152	1850	1582	1346	1139	961	810	-1.5	0	-3.6	-13.2	-29.6	-54.1	-88.1	-133.3	-191.7	-1.5	1.8	0.0	-7.7	-22.4	-45.1	-77.2	-120.6	-177.2
2871	2491	2152	1850	1582	1346	1139	961	810	-1.5	0	-3.6	-13.2	-29.6	-54.1	-88.1	-133.3	-191.7	-1.5	1.8	0.0	-7.7	-22.4	-45.1	-77.2	-120.6	-177.2
2871	2435	2053	1719	1429	1180	969	795	654	-1.5	0	-3.7	-13.7	-31.1	-57.4	-94.6	-144.9	-211.3	-1.5	1.9	0.0	-8.1	-23.6	-48.1	-83.3	-131.8	-196.3
2871	2460	2096	1776	1495	1251	1041	863	716	-1.5	0	-3.7	-13.5	-30.4	-55.9	-91.7	-139.6	-202.4	-1.5	1.8	0.0	-7.9	-23.1	-46.7	-80.6	-126.7	-187.7
2820	2476	2165	1885	1635	1412	1212	1034	875	-1.5	0	-3.7	-13.5	-30.1	-54.7	-88.5											

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
- WCA Whitetail Country 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 SD Expansion Tip Solid
- BT Ballistic Tip
- AB AccuBond
- CC Custom Competition
- ABLR AccuBond Long Range
- BT RN Ballistic Tip Round Nose
- RDF Reduced Drag Factor

- LF MZL Lead-Free Muzzle
- SB Solid Base
- SB-RN Solid Base Round Nose
- SD Solid
- SW Straightwall

RIFLE									VELOCITY (FPS)									
CARTRIDGE	BRAND	BULLET WEIGHT	BULLET STYLE	PART #	COUNT	BBL TWIST RQMT	FOR USE	LEAD FREE	MZ	100	200	300	400	500	600	700	800	
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	
	WCA	165	SB	40125	20	"	Deer		2,900	2687	2483	2289	2103	1926	1759	1603	1460	
	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	1541	
	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	
300 SAUM	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	
	NCA	190	ABLR	37080	20	"	Deer/Elk/Moose Sized Game		2,700	2548	2402	2260	2123	1991	1864	1740	1620	
	NCA	150	AB	19045	20	1-10"	Deer/Elk Sized Game		3,200	2971	2754	2547	2349	2160	1980	1809	1650	
	TGA	165	PT	60061	20	"	Deer/Elk Sized Game		3,025	2789	2565	2352	2149	1956	1775	1606	1452	
	TGA	180	PT	60062	20	"	Deer/Elk/Moose Sized Game		2,950	2749	2556	2371	2194	2025	1864	1711	1569	
	NCA	180	AB	19005	20	"	Deer/Elk/Moose Sized Game		2,900	2713	2535	2363	2197	2039	1887	1743	1607	
	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	
300 Winchester Magnum	TGA-LR	190	ABLR	60106	20	"	Deer/Elk Sized Game		2,875	2718	2566	2419	2277	2139	2007	1879	1755	
	NCA	165	PT	23320	20	1-10"	Deer/Elk Sized Game		3,100	2860	2632	2416	2210	2014	1829	1656	1497	
	TGA	180	AB	60059	20	"	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	
	NCA	200	AB	23300	20	"	Deer/Elk/Moose Sized Game		2,800	2642	2490	2343	2201	2063	1931	1804	1683	
	TGA	200	PT	60069	20	"	Deer/Elk/Moose Sized Game		2,750	2562	2382	2210	2044	1886	1737	1597	1467	
	MGA-RDF	210	RDF	60158	20	"	Targets		2,750	2617	2488	2363	2241	2123	2009	1898	1790	
300 H&H Magnum	TGA	180	AB	60060	20	1-10"	Deer/Elk/Moose Sized Game		2,950	2763	2585	2413	2248	2089	1937	1793	1656	
	NCA	180	PT	20063	20	"	Deer/Elk/Moose Sized Game		2,950	2751	2561	2378	2203	2036	1876	1725	1584	
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	
	NCA	180	PT	22005	20	"	Deer/Elk/Moose Sized Game		3,175	2965	2766	2575	2392	2217	2049	1888	1736	
	TGA-LR	210	ABLR	60131	20	"	Deer/Elk/Moose Sized Game		2,825	2685	2548	2415	2286	2161	2041	1924	1811	
	30 Nosler	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	
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	
TGA-LR		210	ABLR	60118	20	"	Deer/Elk/Moose Sized Game		3,000	2855	2714	2577	2443	2313	2188	2066	1949	
300 RUM	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	
	TGA-LR	210	ABLR	60129	20	"	Deer/Elk/Moose Sized Game		2,920	2777	2638	2502	2371	2244	2120	2001	1885	
30-378 WBY Magnum	TGA	180	AB	60094	20	1-10"	Deer/Elk/Moose Sized Game		3,400	3193	2997	2809	2628	2455	2288	2128	1974	
	NCA	180	PT	23001	20	"	Deer/Elk/Moose Sized Game		3,400	3179	2970	2770	2579	2396	2221	2052	1892	
	TGA-LR	210	ABLR	60133	20	"	Deer/Elk/Moose Sized Game		3,040	2895	2752	2614	2479	2348	2221	2099	1980	
8x57 JS Mauser	NCA	180	BT	24605	20	1-10"	Deer/Elk Sized Game		2,575	2353	2142	1942	1754	1580	1423	1286	1172	
	ETA	180	ET	40643	20	"	Deer/Elk/Moose Sized Game	XX	2,550	2346	2151	1966	1791	1627	1477	1342	1226	
	NCA	200	AB	24610	20	"	Deer/Elk/Moose Sized Game		2,475	2286	2106	1935	1772	1620	1480	1354	1244	
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	
8mm Remington Magnum	NCA	180	BT	24410	20	1-10"	Deer/Elk/Moose Sized Game		3,100	2850	2614	2390	2177	1976	1786	1609	1449	
	NCA	200	AB	24400	20	"	Deer/Elk/Moose Sized Game		3,000	2788	2586	2393	2209	2032	1864	1706	1559	
	NCA	200	PT	24405	20	"	Deer/Elk/Moose Sized Game		3,000	2730	2475	2234	2008	1795	1600	1424	1274	
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	

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
2667	2232	1857	1534	1257	1021	823	659	529	-1.5	0	-2.8	-10.9	-25.2	-47.3	-78.9	-122.2	-180.2	-1.5	1.4	0.0	-6.6	-19.6	-40.2	-70.3	-112.2	-168.8
2997	2527	2119	1765	1459	1196	973	589	640	-1.5	0	-3.1	-11.7	-26.8	-49.9	-82.7	-127.5	-186.9	-1.5	1.5	0.0	-7.0	-20.6	-42.2	-73.5	-116.7	-174.6
3188	2768	2394	2062	1766	1505	1275	1075	904	-1.5	0	-3.1	-11.5	-26.2	-48.0	-78.4	-118.7	-170.9	-1.5	1.6	0.0	-6.9	-20.0	-40.2	-69.0	-107.8	-158.5
3188	2768	2394	2062	1766	1505	1275	1075	904	-1.5	0	-3.1	-11.5	-26.2	-48.0	-78.4	-118.7	-170.9	-1.5	1.6	0.0	-6.9	-20.0	-40.2	-69.0	-107.8	-158.5
3188	2706	2285	1917	1596	1320	1084	887	725	-1.5	0	-3.2	-12.0	-27.5	-51.0	-84.1	-129.0	-188.4	-1.5	1.6	0.0	-7.2	-21.1	-42.9	-74.5	-117.8	-175.5
3081	2644	2259	1919	1620	1359	1134	941	781	-1.5	0	-3.3	-12.3	-27.9	-51.4	-84.3	-128.5	-186.2	-1.5	1.7	0.0	-7.3	-21.3	-43.1	-74.4	-116.9	-172.9
2924	2570	2249	1961	1703	1472	1266	1082	918	-1.5	0	-3.6	-12.9	-28.8	-52.4	-84.8	-127.5	-182.1	-1.5	1.8	0.0	-7.5	-21.7	-43.5	-74.1	-115.0	-167.9
2924	2557	2228	1933	1669	1434	1227	1046	890	-1.5	0	-3.6	-13.0	-29.1	-53.0	-86.0	-129.5	-185.5	-1.5	1.8	0.0	-7.6	-21.9	-44.1	-75.2	-117.0	-171
3022	2643	2303	1998	1725	1483	1269	1082	922	-1.5	0	-3.8	-13.6	-30.3	-55.2	-89.4	-134.6	-192.6	-1.5	1.9	0.0	-7.9	-22.8	-45.8	-78.1	-121.4	-177.6
3022	2655	2324	2026	1760	1522	1311	1124	963	-1.5	0	-3.7	-13.5	-30.1	-54.6	-88.2	-132.4	-189.1	-1.5	1.9	0.0	-7.9	-22.6	-45.2	-77.0	-119.4	-174.1
3022	2643	2303	1998	1725	1483	1269	1082	922	-1.5	0	-3.8	-13.6	-30.3	-55.2	-89.4	-134.6	-192.6	-1.5	1.9	0.0	-7.9	-22.8	-45.8	-78.1	-121.4	-177.6
3022	2618	2258	1938	1655	1405	1188	1001	843	-1.5	0	-3.8	-13.8	-30.9	-56.5	-92.0	-139.2	-200.3	-1.5	1.9	0.0	-8.1	-23.3	-47.0	-80.5	-125.8	-185.0
3075	2740	2433	2154	1901	1673	1465	1277	1108	-1.5	0	-3.9	-13.7	-30.5	-54.9	-88.1	-131.3	-186.1	-1.5	1.9	0.0	-8	-22.7	-45.2	-76.5	-117.8	-170.6
3410	2940	2526	2160	1838	1554	1306	1090	906	-1.5	0	-2.4	-9.5	-21.9	-40.6	-66.8	-101.9	-147.6	-1.5	1.2	0.0	-5.8	-17	-34.5	-59.5	-93.3	-137.8
3352	2849	2410	2026	1691	1402	1154	944	772	-1.5	0	-3.0	-11.3	-25.8	-48.0	-79.2	-121.5	-177.4	-1.5	1.5	0.0	-6.8	-19.9	-40.5	-70.3	-111.1	-165.5
3478	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
3361	2942	2567	2230	1929	1661	1423	1214	1032	-1.5	0	-3.2	-11.9	-26.8	-48.9	-79.3	-119.6	-171.4	-1.5	1.6	0.0	-7	-20.3	-40.8	-69.7	-108.3	-158.4
3577	3114	2702	2336	2010	1720	1464	1240	1045	-1.5	0	-2.6	-9.9	-22.7	-41.8	-68.4	-103.6	-149.2	-1.5	1.3	0.0	-6	-17.5	-35.3	-60.6	-94.5	-138.8
3478	3047	2661	2315	2004	1728	1482	1265	1077	-1.5	0	-3.1	-11.4	-25.7	-46.9	-76.2	-114.9	-164.6	-1.5	1.5	0.0	-6.8	-19.5	-39.2	-67.0	-104.2	-152.4
3361	2954	2589	2260	1964	1700	1464	1256	1074	-1.5	0	-3.2	-11.8	-26.5	-48.4	-78.4	-117.9	-168.5	-1.5	1.6	0.0	-7.0	-20.1	-40.3	-68.7	-106.7	-155.7
3487	3117	2778	2468	2186	1930	1699	1489	1299	-1.5	0	-3.2	-11.7	-26.1	-47.3	-76.1	-113.5	-160.7	-1.5	1.6	0.0	-6.9	-19.7	-39.3	-66.4	-102.2	-147.9
3520	2996	2538	2138	1789	1486	1225	1004	821	-1.5	0	-2.8	-10.5	-24.3	-45.2	-74.7	-114.6	-167.3	-1.5	1.4	0.0	-6.4	-18.8	-38.3	-66.4	-105	-156.2
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
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
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
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
3474	3106	2768	2459	2178	1923	1692	1448	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
3481	3100	2753	2437	2150	1890	1655	1445	1258	-1.5	0	-3.5	-12.6	-28	-50.6	-81.4	-121.6	-172.4	-1.5	1.7	0.0	-7.4	-21.1	-41.9	-71	-109.4	-158.5
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
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
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
3477	3024	2621	2261	1940	1656	1407	1189	1002	-1.5	0	-3.1	-11.5	-26.1	-47.8	-77.9	-118.0	-169.7	-1.5	1.5	0.0	-6.9	-19.9	-40.1	-68.7	-107.1	-157.3
3536	3105	2718	2371	2058	1779	1531	1311	119.5	-1.5	0	-3.0	-11.1	-25.0	-45.8	-74.3	-111.9	-160.2	-1.5	1.5	0.0	-6.6	-19.1	-38.3	-65.4	-101.5	-148.3
4028	3546	3114	2726	2378	2065	1785	1536	1316	-1.5	0	-2.4	-9.3	-21.3	-39.1	-63.7	-96.1	-137.5	-1.5	1.2	0.0	-5.7	-16.5	-33.1	-56.4	-87.6	-127.8
3717	3281	2887	2533	2214	1927	1669	1440	1238	-1.5	0	-2.7	-10.3	-23.3	-42.7	-69.2	-104.1	-148.6	-1.5	1.4	0.0	-6.2	-17.9	-35.8	-61.0	-94.5	-137.7
4028	3515	3058	2651	2287	1964	1677	1425	1205	-1.5	0	-2.5	-9.5	-21.7	-40.1	-65.5	-99.2	-142.7	-1.5	1.2	0.0	-5.8	-16.8	-33.9	-58.1	-90.6	-132.9
3721	3360	3026	2719	2436	2178	1942	1726	1528	-1.5	0	-3.3	-12.0	-26.7	-48.0	-76.7	-113.8	-160.4	-1.5	1.7	0.0	-7.0	-20.0	-39.7	-66.8	-102.2	-147.1
4092	3606	3168	2774	2422	2105	1822	1570	1347	-1.5	0	-2.4	-9.1	-20.9	-38.4	-62.5	-94.3	-134.9	-1.5	1.2	0.0	-5.6	-16.2	-32.5	-55.4	-86.0	-125.4
3856	3402	2993	2625	2294	1997	1730	1492	1282	-1.5	0	-2.6	-9.8	-22.4	-41.0	-66.5	-100.1	-143.1	-1.5	1.3	0.0	-5.9	-17.2	-34.5	-58.8	-91.1	-132.7
3996	3569	3179	2825	2503	2210	1944	1704	1489	-1.5	0	-2.8	-10.5	-23.7	-43.0	-69.3	-103.6	-147.0	-1.5	1.4	0.0	-6.3	-18.0	-35.9	-60.8	-93.7	-135.6
3996	3479	3018	2607	2241	1916	1629	1379	1163	-1.5	0	-2.9	-11.0	-25.0	-45.9	-74.9	-113.4	-163.1	-1.5	1.5	0.0	-6.6	-19.1	-38.6	-66.1	-103.1	-151.3
4196	3801	3434	3095	2782	2494	2231	1990	1770	-1.5	0	-2.8	-10.3	-23.0	-41.5	-66.6	-98.9	-139.4	-1.5	1.4	0.0	-6.1	-17.5	-34.6	-58.3	-93.3	-128.4
4110	3518	3001	2549	2152	1806	1504	1244	1023	-1.5	0	-2.1	-8.5	-19.9	-37.2	-61.6	-94.5	-137.6	-1.5	1.1	0.0	-5.3	-15.6	-31.9	-55.2	-87.0	-129
4220	3719	3269	2866	2503	2177	1885	1625	1394	-1.5	0	-2.2	-8.7	-20.1	-37.0	-60.3	-91.0	-130.2	-1.5	1.1	0.0	-5.4	-15.6	-31.4	-53.6	-83.1	-121.2
4092	3571	3108	2696	2327	2000	1709	1453	1229	-1.5	0	-2.4	-9.3	-21.3	-39.3	-64.3	-97.4	-140.1	-1.5	1.2	0.0	-5.7	-16.5	-33.3	-57.1	-89.0	-130.5
4092	3618	3191	2807	2460	2148	1868	1617	1394	-1.5	0	-2.3	-9.0	-20.7	-38.0	-61.8	-93.0	-132.9	-1.5	1.2	0.0	-5.5	-16.0	-32.2	-54.8	-84.8	-123.5
4130	3696	3301	2941	2612	2313	2041	1795	1573	-1.5	0	-2.7	-10	-22.6	-41.2	-66.4	-99.2	-140.5	-1.5	1.3	0.0	-6	-17.3	-34.5	-58.3	-89.8	-129.8
3975	3596	3244	2920	2621	2347	2096	1867	1657	-1.5	0	-3.0	-11.0	-24.6	-44.3	-71.0	-105.4	-148.5	-1.5	1.5	0.0	-6.5	-18.6	-36.8	-62.0	-94.9	-136.5
4619	4076	3589	3153	2761	2409	2093	1810	1558	-1.5	0	-1.9	-7.7	-17.9	-33.1	-54.1	-81.8	-117.1	-1.5	1	0.0	-4.8	-14.1	-28.4	-48.4	-75.1	-109.5
4619	4040	3525	3067	2659	2295	1971	1683	1430	-1.5	0	-1.9	-7.8	-18.3	-33.9	-55.6	-84.4	-121.5	-1.5	1	0.0	-4.9	-14.4	-29.1	-49.8	-77.6	-113.7
4309	3906	3532	3185	2865	2570	2301	2054	1828	-1.5	0	-2															

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

FBHP	Flat Base Hollow Point	ET	Expansion Tip	LF	Lead-Free
HPBT	Hollow Point Boat Tail	SD	Solid	MZL	Muzzle
SP	Spitzer	BT	Ballistic Tip	SB	Solid Base
T-BND	Tipped Bonded	AB	AccuBond	SB-RN	Solid Base Round Nose
JHP	Jacketed Hollow Point	CC	Custom Competition	SD	Solid
B-JHP	Bonded Jacketed Hollow Point	ABLR	AccuBond Long Range	SW	Straightwall
PT	Partition	BT RN	Ballistic Tip Round Nose		
BTLF	Ballistic Tip Lead Free	RDF	Reduced Drag Factor		

RIFLE									VELOCITY (FPS)								
		BULLET	BULLET			BBL TWIST		LEAD									
CARTRIDGE	BRAND	WEIGHT	STYLE	PART #	COUNT	RQMT	FOR USE	FREE	MZ	100	200	300	400	500	600	700	800
338 RUM	TGA	225	AB	60083	20	1-10"	Deer/Elk/Moose Sized Game		2,975	2802	2636	2475	2321	2171	2028	1890	1759
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	NCA	250	AB	28075	20	1-10"	Deer/Elk/Moose Sized Game		2,850	2689	2533	2384	2239	2099	1964	1835	1711
	MGA	300	HPBT	43136	20	"	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
	NCA	300	ABLR	28087	20	"	Deer/Elk/Moose Sized Game		2,650	2535	2423	2313	2207	2104	2003	1905	1809
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
350 Legend	WCA	180	SW	40130	20	1-16"	Deer		2,100	1788	1512	1282	1113	X	X	X	X
350 Remington Magnum	NCA	225	PT	31010	20	1-16"	Deer/Elk/Moose Sized Game		2,550	2349	2158	1976	1804	1643	1494	1361	1246
35 Whelen	TGA	225	AB	60081	20	1-16"	Deer/Elk/Moose Sized Game		2,700	2490	2290	2099	1918	1747	1588	1442	1313
	NCA	225	PT	30016	20	"	Deer/Elk/Moose Sized Game		2,650	2438	2237	2044	1862	1691	1533	1390	1266
	NCA	250	PT	30020	20	"	Deer/Elk/Moose Sized Game		2,550	2356	2172	1995	1828	1671	1525	1393	1277
45-70 Government	WCA	300	SW	40145	20	1-20"	Deer		1,950	1577	1275	1073	957	X	X	X	X

		BULLET	BULLET			BBL TWIST			VELOCITY (FPS)						
CARTRIDGE	BRAND	WEIGHT	STYLE	PART #	COUNT	RQMT	FOR USE		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	NCA	260	AB	34010	20	1-12"	Bear/Moose- Dangerous Game		2,756	2657	2559	2464	2371	2280	2191
	ETA	260	ET	40395	20	"	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

DISCONTINUED PRODUCTS

AMMUNITION

Nosler BT Ammunition

40052 BTA-6mm Creedmoor 95g BT SP (20ct)

Nosler BT Varmint Ammunition

61048 BTA-223 Rem 40g BTLF SP (20ct)

Nosler Defense Handgun Ammunition

37151 DEFA-9mm +P 124g BHG Tipped (20ct)

39123 DEFA-40 S&W 200g BHG JHP (20ct)

Nosler E-Tip Ammunition

40672 ETA-260 Rem 120g ET SP (20ct)

40302 ETA-26 Nosler 120g ET SP (20ct)

40034 ETA-308 Win 150g ET SP (20ct)

Nosler Match Grade Ammunition

60023 MGA-223 Rem 69g CC HPBT (20ct)

60162 MGA-22 Nosler 85g RDF HPBT (20ct)

60170 MGA-6mm Creedmoor 115gr RDF HPBT (20ct)

60138 MGA-260 Rem 130g RDF HPBT (20ct)

51288 MGA-26 Nosler 140g CC HPBT (20ct)

60052 MGA-308 Win 155g CC HPBT (20ct)

60029 MGA-30 Nosler 190g CC HPBT (20ct)

60031 MGA-33 Nosler 300g CC HPBT (20ct)

Nosler Trophy Grade Ammunition

60002 TGA-243 Win 85g PT SP (20ct)

60018 TGA-260 Rem 125g PT SP (20ct)

Nosler Trophy Grade (Long Range) Ammunition

61022 TGA-260 Rem 129gr ABLR (20ct)

60128 TGA-6.5-284 Norma 129g ABLR SP (20ct)

Nosler Varmageddon Ammunition

65120 VGA-221 Rem Fireball 40g VG HPFB (20ct)

BULLETS

Custom Competition (100 Count)

53427 CC-6.5mm 100g HPBT (100ct)

Custom Competition (250 Count)

45425 CC-6mm 107g HPBT (250ct)

53430 CC-6.5mm 100g HPBT (250ct)

53440 CC-6.5mm 123g HPBT (250ct)

53425 CC-7mm 168g HPBT (250ct)

59156 CC-30 190g HPBT (250ct)

56543 CC-8mm 200g HPBT (250ct)

Custom Competition (1,000 Count)

53744 CC-6.5mm 100g HPBT (1,000ct)

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