2022 HORNADY® PRODUCT CATALOG



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A message from Steve and Jason Hornady:

One of the things we love most about this industry is that it's always evolving.

At Hornady®, we've always prided ourselves on innovating and listening to our customers' needs. Whether it's inventing new products or refining existing ones, trust that Hornady® will always be on the cutting edge.

When the company was founded in 1949, my dad (Jason's grandpa) was searching for a better bullet. As a hunter and shooter, he knew he could make something better. More than 70 years later, that still sums up Hornady® — a bunch of hunters and shooters, constantly striving for better products.

That continued innovation is evident in our introduction of the CX™ bullet. With its Heat Shield® tip, optimized grooves and hard-hitting copper alloy construction, CX™ represents the pinnacle of monolithic bullet performance.

In fact, our constant pursuit of better products can be found in every category we offer. Throughout this catalog, you'll find several new products, as well as line extensions in everything from ammo and bullets to security and reloading tools.

Despite the high quality of our existing lines, we find great satisfaction in achieving incremental improvements year after year. Our passion for this industry fuels our determination to meet that never-ending challenge.

While 2021 brought a unique set of problems, the family that comprises Hornady Manufacturing relied on its resilience and determination to persevere. We responded to the struggles by producing the best products possible and distributing more than ever before. After all, it's best to come out of struggle better than you went in.



Steve Hornady

Jason Hornady

2022 New Product Highlights

CX™ BULLETS

The new CX™ (Copper alloy eXpanding) bullet from Hornady represents the most advanced monolithic hunting bullet on the market. Its optimized design offers extended range performance, greater accuracy, high weight retention, and deep penetration.

MONOLITHIC COPPER ALLOY BULLET
One-piece copper alloy bullet delivers devastating terminal performance, deep penetration, and 95% weight retention.

HEAT SHIELD® TIP
The Heat Shield® Tip is made of a heat resistant polymer that resists aerodynamic heating and provides a consistently high BC for the bullet's entire flight path. The Heat Shield® tip also gives the bullet a perfect meplat (tip) for bullet-to-bullet and lot-to-lot consistency.

OPTIMUM GROOVE GEOMETRY
The grooves on the CX™ bullet maximize aerodynamic performance while effectively reducing bearing surface and fouling.

NONTRADITIONAL OPTION FOR LARGE GAME
Fully California compatible and appropriate for use in other areas that require nontraditional bullets, CX™ provides a great option for everything from medium-size to large game.



IMPACT VELOCITIES: 30 CAL. 165 GR. CX™



2600 fps | 2300 fps | 2000 fps

CX™ BULLETS	ITEM
6mm .243 80 gr. CX™	243704
6mm .243 90 gr. CX™ (1-8" twist)	24444
25 Cal. .257 90 gr. CX™	254104
6.5mm .264 120 gr. CX™	261104
6.5mm .264 130 gr. CX™ (1-8" twist)	26178
6.8mm/270 .277 100 gr. CX™	271904
270 Cal. .277 130 gr. CX™	273704
7mm .284 139 gr. CX™	282704
7mm .284 150 gr. CX™	28284
30 Cal. .308 110 gr. CX™	301914
30 Cal. .308 165 gr. CX™	304704
30 Cal. .308 180 gr. CX™	301934
30 Cal. .308 190 gr. CX™ (1-10" twist)	30738
338 Cal. .338 185 gr. CX™	332704
338 Cal. .338 225 gr. CX™	332014
375 Cal. .375 250 gr. CX™	37084

16 new weights & calibers!



Hornady SECURITY® New Products



NOW FEATURING

Wi Fi ENABLED



RAPiD® Safe Compact Ready Vault™ w/ WiFi

See page 125.

No. 98196WIFI

RAPiD® Safe Ready Vault™ w/ WiFi

See page 125.

No. 98195WIFI



Fireproof Keypad Safe

See page 132.

No. 95407



TrekLite® Lock Box XXL

See page 134.

No. 95260



RAPiD® SAFE KEYPAD VAULT

See page 130.

No. 97436



Premium Safe Anchoring Kit

See page 138.

No. 95851

SQUARE-LOK™ ACCESSORY



Wireless Hygrometer

See page 136.

No. 95907

Hornady® Bullet Guide



A-Tip® Match

» Advanced precision machined aluminum tip design delivers tighter groups and reduced drag variability.
» Doppler radar verified low drag coefficient (high BC) bullets are forgiving of twist rate, seating depth and muzzle velocity.
» AMP® bullet jacket offers uniformity and concentricity.
» Sequentially packaged right off the press one after another, minimizes handling throughout the manufacturing process, ensuring the ultimate in consistent performance.
» Available in boxes of 100 or cases of 1000 consecutive bullets.

IDEAL PERFORMANCE ENVELOPE:

All Practical Ranges



ELD-X®

» Match accurate ALL-RANGE hunting bullet with highest in class Doppler radar verified BCs.
» Heat Shield® tip forms the perfect meplat.
» Combats aerodynamic heating and retains its shape.
» Controlled expansion and optimum weight retention delivers highly effective terminal performance at all practical ranges.

IDEAL PERFORMANCE ENVELOPE:

1800-2800fps 0yds-Extended Range

FACTORY LOADED AMMUNITION:

PRECISION HUNTER™



ELD® Match

» Heat Shield® tip forms the perfect meplat and is immune to the effects of aerodynamic heating.
» Highest in class Doppler radar verified BCs.
» AMP® jacket design for optimum concentricity and accuracy.
» Our most popular match bullet.

IDEAL PERFORMANCE ENVELOPE:

All Practical Ranges

FACTORY LOADED AMMUNITION:

SUPERFORMANCE MATCH BLACK™
MATCH Vintage Match™



SST®

» Super Shock Tip™ delivers tremendous energy transfer on impact.
» Featured in Superformance® ammunition.
» Devastatingly large wound channel.
» Outstanding whitetail bullet.
» InterLock® ring locks core and jacket together.
» Inner grooves ensure consistent, controlled expansion, even at long range.

IDEAL PERFORMANCE ENVELOPE:

2000-2800fps 0-400yds

FACTORY LOADED AMMUNITION:

SUPERFORMANCE Custom™
BLACK™ CUSTOMLite®
SST® SHOTGUN SLUGS



Match®

» Designed specifically for competitive shooting.
» AMP® jacket design for the ultimate in concentricity and uniformity.
» Precisely balanced, uniform swaged lead cores.
» Ballistically efficient secant ogive profile.
» Most economical match bullet in the industry.

IDEAL PERFORMANCE ENVELOPE:

All Practical Ranges

FACTORY LOADED AMMUNITION:

AMERICAN GUNNER™
Vintage Match™
BLACK™
SUPERFORMANCE MATCH
MATCH
Custom™



InterLock®

» Aerodynamic secant ogive delivers flat trajectories and great accuracy.
» Tapered jacket for deep penetration and controlled expansion.
» InterLock® ring locks core and jacket together.
» Lead alloy core.
» Inner grooves ensure consistent, controlled expansion, even at long range.

IDEAL PERFORMANCE ENVELOPE:

2000-2800fps 0-400yds

FACTORY LOADED AMMUNITION:

DANGEROUS GAME SERIES
AMERICAN WHITETAIL™
Custom™ BLACK™
SUPERFORMANCE™

Velocity for Optimal Expansion

Varmint < 50 lbs | Medium Game 50 - 300 lbs | Large Game 300 - 1500 lbs | Dangerous Game | Target/Match | Personal Defense



CX™

» Monolithic copper alloy bullet retains 95% of its weight.
» Heat Shield® tip forms the perfect meplat.
» Combats aerodynamic heating and retains its shape.
» Doppler radar verified BCs.
» Dependable terminal performance across a wide range of velocities.
» Groove geometry maximizes aerodynamic performance.

IDEAL PERFORMANCE ENVELOPE:

2300-3000fps 0yds-Extended Range

FACTORY LOADED AMMUNITION:

OUTFITTER AMMUNITION SUPERFORMANCE
Custom™



InterBond®

» Proprietary bonding process delivers 90%+ weight retention.
» Rapid, controlled expansion with deep penetration.
» Expands reliably across a broad velocity range.

IDEAL PERFORMANCE ENVELOPE:

2000-2800fps 0-400yds

FACTORY LOADED AMMUNITION:

Custom™



FTX® Rifle

» Patented Flex Tip® design is safe to use in tubular magazines.
» Featured in LEVERevolution® ammunition.
» Rapid, controlled expansion with deep penetration.
» Maximizes accuracy in lever gun cartridges.

IDEAL PERFORMANCE ENVELOPE:

1400-2200fps 0-300yds

FACTORY LOADED AMMUNITION:

LEVERevolution® BLACK™
Custom™ CUSTOMLite®
CRITICAL DEFENSE®



DGX® Bonded

» Dangerous Game eXpanding bullet designed and built for the toughest game in the world.
» Copper clad steel jacket is bonded to lead core for ultimate reliability.
» Deep penetration with highly controlled expansion up to 1.5x to 2x bullet diameter.
» Exposed lead and flat profile with serrations aid in expansion while creating a large wound channel.

IDEAL PERFORMANCE ENVELOPE:

1800-2500fps 0-200yds

FACTORY LOADED AMMUNITION:



DGS®

» Dangerous Game Solid bullet designed and built for the toughest game in the world.
» Flat nose reduces possible deflections and resists deformation to achieve straight, deep penetration.
» The heavy copper clad steel jacket and high antimony lead core penetrate deeply through hide, muscle and bone.

IDEAL PERFORMANCE ENVELOPE:

1800-2500fps 0-200yds

FACTORY LOADED AMMUNITION:



Sub-X®

» Designed specifically to expand at subsonic velocity.
» Patented Flex Tip® technology aids in expansion down to 900 fps.
» InterLock® ring keeps jacket and core together during expansion.
» Cannelured jacket aids in use for tubular magazines and semi-autos.

IDEAL PERFORMANCE ENVELOPE:

800-1200fps 0-400yds

FACTORY LOADED AMMUNITION:

SUBSONIC AMMUNITION

Hornady® Bullet Guide



MonoFlex®

» Monolithic copper alloy bullet retains 95% of its weight.
» Patented Flex Tip® design is safe to use in tubular magazines.
» California compatible.
» Maximizes accuracy in lever gun cartridges.

IDEAL PERFORMANCE ENVELOPE:

1600-2300fps 0-300yds

FACTORY LOADED AMMUNITION:

LEVER EVOLUTION
SUPERFORMANCE® SHOTGUN SLUGS



FMJ Rifle

» Aerodynamic secant ogive delivers flat trajectories and great accuracy.
» Minimal pelt damage.
» Traditional hunting bullet with lead alloy core.

IDEAL PERFORMANCE ENVELOPE:

All Practical Ranges

FACTORY LOADED AMMUNITION:

BLACK™ FRONTIER CARTRIDGE
Custom™



V-MAX®

» Small game match accurate bullet choice.
» AMP® jacket design for accuracy at all ranges.
» Rapid, explosive expansion, even at low velocities.
» Most popular varmint bullet in the world.

IDEAL PERFORMANCE ENVELOPE:

3000-4000fps 0-400yds

FACTORY LOADED AMMUNITION:

VARMINT EXPRESS® SUPERFORMANCE® VARMINT™
BLACK™ Custom™



FMJ Handgun

» Built with a rugged jacket.
» Carefully designed and manufactured to give superior functioning in semi-automatic handguns.
» Delivers match-grade accuracy.

IDEAL PERFORMANCE ENVELOPE:

3000-4000fps 0-100yds



NTX®

» Polymer tip and streamlined design for ultra flat trajectories.
» Lead-free core that is California compatible.
» Dependably accurate.

IDEAL PERFORMANCE ENVELOPE:

3000-4000fps 0-400yds

FACTORY LOADED AMMUNITION:

VARMINT EXPRESS® SUPERFORMANCE® VARMINT™



XTP®/XTP® Mag™

» Personal defense and medium game bullet choice.
» Controlled expansion to 1.5x its original diameter.
» Deep penetration at high velocities.
» Unique drawn tapered jacket.
» Our most popular pistol bullet.

IDEAL PERFORMANCE ENVELOPE:

800-1800fps 0-150yds

FACTORY LOADED AMMUNITION:

AMERICAN GUNNER® SUBSONIC AMMUNITION
VARMINT EXPRESS® RIMFIRE Custom™

Velocity for Optimal Expansion

Varmint
< 50 lbs

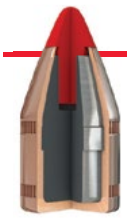
Medium Game
50 - 300 lbs

Large Game
300 - 1500 lbs

Dangerous Game

Target/Match

Personal Defense



FTX® Handgun

» Patented Flex Tip® technology ensures safe use in all tubular magazines.
» Rapid, controlled expansion with deep penetration.
» Recommended muzzle velocity range: 800 to 2100 fps.

IDEAL PERFORMANCE ENVELOPE:

600-1500fps 0-50yds

FACTORY LOADED AMMUNITION:

LEVERevolution



HAP®

» Competition-specific design, with a sleek profile for unmatched performance.
» Copper jacket protects the nose and ensures smooth feeding every time.
» Cold swaged core of pure lead delivers consistency, balance, flight stability, and pinpoint accuracy.

IDEAL PERFORMANCE ENVELOPE:

0-All Practical Ranges



Frontier® Lead

» Traditional conical and flat designs achieve perfect symmetry when combined with knurling on the bearing surface of the bullet, delivering increased stability and accuracy.
» Our exclusive knurling system retains an even distribution of lubricating wax over the entire bearing surface of the Cowboy™ bullet, resulting in less leading in the barrel.

IDEAL PERFORMANCE ENVELOPE:

600-1000fps 0-50yds

FACTORY LOADED AMMUNITION:

Custom™

Bullets Loaded in HORNADY® AMMUNITION

(Not Available as Component Bullets)



Monoflex Handgun

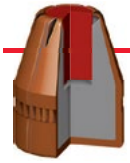
» Superior copper performance retains 95% of its weight for deep penetration.
» A unique elastomer material is added to the bullet's open cavity, causing the bullet to expand quicker than a standard hollow point.
» California compatible.

IDEAL PERFORMANCE ENVELOPE:

800-1600fps 0-100yds

FACTORY LOADED AMMUNITION:

HANDGUN HUNTER



FTX® *(Critical Defense®)*

» Patented FlexTip® design resists clogging when fired through thick and heavy clothing.
» Provides consistent and reliable expansion and performance.
» Limited penetration for home and self defense applications.

IDEAL PERFORMANCE ENVELOPE:

600-1500fps 0-50yds

FACTORY LOADED AMMUNITION:

CRITICAL DEFENSE



FlexLock®

» Personal protection for full-sized handguns.
» No-clog, patented Flex Tip® design.
» High-antimony lead core and InterLock® band for controlled expansion and unparalleled terminal performance through all FBI test barriers.
» Cannelure ensures consistent crimp location and no bullet setback during feeding.

IDEAL PERFORMANCE ENVELOPE:

600-1500fps 0-50yds

FACTORY LOADED AMMUNITION:

CRITICAL DUTY

THE *Anatomy* OF A HORNADY® CARTRIDGE

At Hornady, we started manufacturing ammunition to give the hunter and non-reloading shooter an extra advantage– handloaded accuracy in a factory-loaded round. We start with Hornady bullets. The same bullets reloaders use for pinpoint accuracy and dependable performance. Every cartridge is loaded with these bullets on our precision presses one after another.

We carefully inspect cartridges before they go into a box. Brass, primers and bullets are carefully screened one last time for flaws, scratches or imperfections. Unless every round is right, we don't sell it.







BULLETS
The most important part of a loaded cartridge is the bullet. Used by handloaders around the world, Hornady bullets are legendary because of their dependability and performance.

BRASS
Most Hornady ammunition is loaded in Hornady manufactured cases. We carefully manufacture our brass cases for reliable feeding, corrosion resistance, proper hardness and the ability to withstand maximum chamber pressures. We measure for consistently tight wall concentricity and even run our cases through a pressure calibration test to ensure uniform case expansion during firing. Thanks to this kind of manufacturing care, Hornady cases will ensure proper seating of the bullet, both in the case and in the chamber and ultimately yields optimal velocity, repeatable accuracy and numerous reloads.





POWDER
The powder in each cartridge is specifically chosen, based on performance, pressure, velocity and accuracy. We use only the highest quality powders on the market. Each new lot of powder we use is double-checked for consistency. Our continued testing and research guarantees the optimum powder choices.

PRIMERS
Primers are selected for proven ability to work efficiently. They are carefully matched to each load and chosen for their ability to quickly and consistently ignite the entire powder charge.

OUTFITTER®



Adventure awaits.

SCAN TO LEARN MORE

TOPPED WITH NEW CX™ BULLET
The new CX™ (Copper alloy eXpanding) bullet is the most advanced monolithic hunting bullet on the market. This highly accurate bullet provides uniform, controlled expansion and retains more weight for deeper penetration — even through bone.

SEALED PRIMER AND CASE MOUTH
Wind, rain, or snow this ammunition is at home in all kinds of weather. With its watertight protection, Outfitter® is ideal for the toughest conditions.

WATERPROOFED CASES
Nickel-plated cases are corrosion resistant and waterproofed to ensure protection from moisture.

VERSATILE PERFORMANCE
California compatible and appropriate for other areas requiring nontraditional bullets.



OUTFITTER®
AMMUNITION

CARTRIDGE		BULLET	ITEM	CT
243 Win	NEW	80 gr. CX™	804574	20
257 Wby Mag	NEW	90 gr. CX™	813624	20
6.5 Creedmoor	NEW	120 gr. CX™	814874	20
6.5 PRC	NEW	130 gr. CX™	81622	20
270 Win	NEW	130 gr. CX™	805294	20
270 WSM	NEW	130 gr. CX™	805574	20
7mm Rem Mag	NEW	150 gr. CX™	806114	20
7mm WSM	NEW	150 gr. CX™	805514	20
308 Win	NEW	165 gr. CX™	809864	20
30-06 Sprg	NEW	180 gr. CX™	811644	20
300 WSM	NEW	180 gr. CX™	822034	20
300 Win Mag	NEW	180 gr. CX™	821974	20
300 Wby Mag	NEW	180 gr. CX™	822124	20
300 PRC	NEW	190 gr. CX™	82164	20
300 Rem Ultra Mag	NEW	180 gr. CX™	82084	20
338 Win Mag	NEW	225 gr. CX™	823394	20
375 Ruger	NEW	250 gr. CX™	823374	20
375 H&H Mag	NEW	250 gr. CX™	823314	20

See pages 154-163 for ballistics information.

CALIFORNIA COMPATIBLE



JIM SHOCKEY

LOADED WITH:



2300 fps 2600 fps

CX™

See pg. 64



JEREMY MILLARD



ANTHONY MULDOON

PRECISION HUNTER®



SCAN TO LEARN MORE

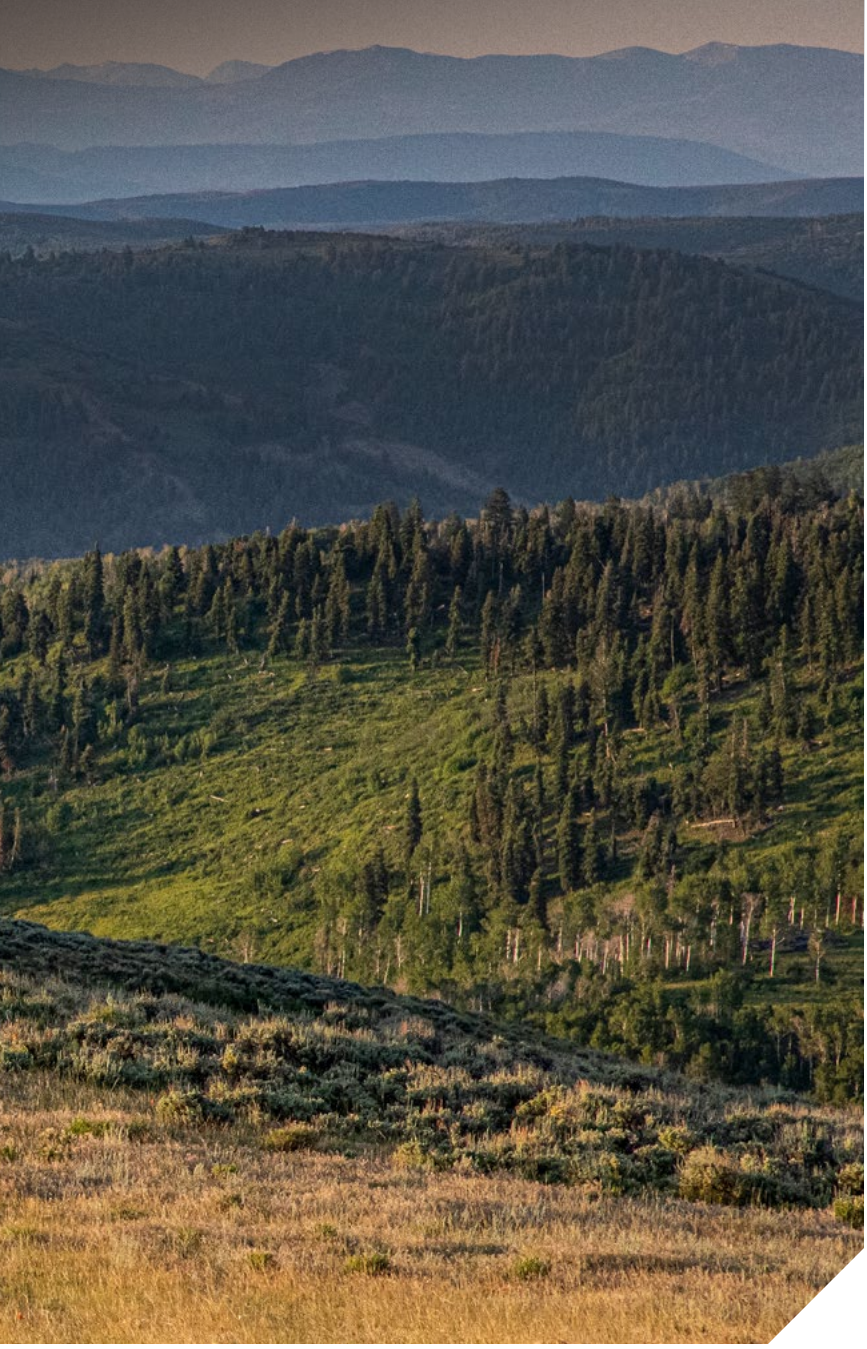
Never compromise at any distance.

BEST-IN-CLASS BCs
Verified by Doppler radar, the Heat Shield® tip resists the effects of aerodynamic heating and retains its shape to maintain the highest-in-class BC over its entire trajectory.

MATCH-ACCURATE HUNTING AMMUNITION
Streamlined secant ogive with optimum boattail design, highly concentric AMP bullet jackets and Heat Shield tip combine for radically superior aerodynamic efficiency.

DEVASTATING CONVENTIONAL RANGE PERFORMANCE
With high velocity, 0-400 yard impact, the bullet continually expands throughout its penetration path. The thick shank of the jacket and high InterLock® ring work to keep the core and jacket together providing 50-60% weight retention.

BEST EXTENDED RANGE TERMINAL PERFORMANCE AVAILABLE
Upon low velocity, 400+ yard impacts, the Heat Shield® tip drives backward into the bullet to initiate expansion. Exhibiting controlled expansion with a large mushroom and 85-90% retained weight, the bullet provides deep penetration and large cavities.



PRECISION HUNTER®

CARTRIDGE	BULLET	ITEM	CT
6mm ARC	103 gr. ELD-X®	81602	20
6mm Creedmoor	103 gr. ELD-X®	81392	20
243 Win	90 gr. ELD-X®	80462	20
25-06 Rem	110 gr. ELD-X®	8143	20
257 Wby Mag	110 gr. ELD-X®	81364	20
6.5 Creedmoor	143 gr. ELD-X®	81499	20
6.5 PRC	143 gr. ELD-X®	81621	20
270 Win	145 gr. ELD-X®	80536	20
270 WSM	145 gr. ELD-X®	80558	20
7mm-08 Rem	150 gr. ELD-X®	85578	20
280 Rem	150 gr. ELD-X®	81587	20
280 Ackley Improved	162 gr. ELD-X®	85586	20
7mm Rem Mag	162 gr. ELD-X®	80636	20
7mm WSM	162 gr. ELD-X®	80552	20
28 Nosler	162 gr. ELD-X®	8069	20
7mm STW	162 gr. ELD-X®	80851	20
308 Win	178 gr. ELD-X®	80994	20
30-06 Sprg	178 gr. ELD-X®	81174	20
300 Rem SA Ultra Mag	178 gr. ELD-X®	82144	20
300 RCM	178 gr. ELD-X®	82224	20
300 WSM	200 gr. ELD-X®	82208	20
300 Win Mag	178 gr. ELD-X®	82041	20
300 Win Mag	200 gr. ELD-X®	82002	20
300 Wby Mag	200 gr. ELD-X®	82213	20
300 PRC	212 gr. ELD-X®	82166	20
300 Rem Ultra Mag	220 gr. ELD-X®	8209	20
30-378 Wby Mag	220 gr. ELD-X®	82214	20
338 Win Mag	230 gr. ELD-X®	82222	20
338 Lapua Mag	270 gr. ELD-X®	82313	20

See pages 154-163 for ballistics information.

FEATURING AMP Advanced Manufacturing Projects BULLET JACKETS

For a scientific explanation of how the Heat Shield® tip and ELD-X® bullet has changed hunting forever, go to **hornady.com/heat-shield**

LOADED WITH:



1800 fps 2660 fps

ELD-X®

See pg. 58

CLINT POWELL





JASON ROSS

SUPERFORMANCE®



SCAN TO LEARN MORE

It IS... rocket science!®

PROGRESSIVE HORNADY® POWDERS
Highly efficient Superformance® propellants accelerate the bullet longer, resulting in up to 200 fps increase in muzzle velocity, without additional peak pressure, boosting velocity without extra recoil.

BREAKOUT ACCURACY AND IMPACT
With its increased speed, Superformance® produces flatter trajectories and less wind drift for improved accuracy as well as better energy transfer for maximum terminal performance.

AS VERSATILE AS IT IS FAST
The ultimate all-around performer, Superformance® is available in 17 Hornet to 444 Marlin and is safe in all types of firearms including semi-autos, lever guns and pump actions.

PROVEN HORNADY® BULLETS
Loaded with Hornady® SST®, CX™ and InterLock® bullets to excel no matter what the game.



SUPERFORMANCE®

CARTRIDGE		BULLET	ITEM	CT
223 Rem	NEW	55 gr. CX™	832744	20
5.56 NATO	NEW	55 gr. CX™	812544	20
6mm Rem		95 gr. SST®	81663	20
6mm Creedmoor	NEW	90 gr. CX™	813944	20
243 Win		95 gr. SST®	80463	20
257 Roberts +P		117 gr. SST®	81353	20
25-06 Rem	NEW	90 gr. CX™	814464	20
25-06 Rem		117 gr. SST®	81453	20
6.5X55		140 gr. SST®	85507	20
260 Rem		129 gr. SST®	8552	20
6.5 Creedmoor	NEW	120 gr. CX™	814904	20
6.5 Creedmoor		129 gr. SST®	81496	20
270 Win		130 gr. SST®	80543	20
270 Win	NEW	130 gr. CX™	80524	20
270 Win		140 gr. SST®	80563	20
7mm-08 Rem		139 gr. SST®	80573	20
7mm-08 Rem	NEW	139 gr. CX™	805764	20
7mm Rem Mag		139 gr. SST®	80593	20
7mm Rem Mag		154 gr. SST®	8061	20
7mm Rem Mag		162 gr. SST®	80633	20
300 Savage		150 gr. SST®	82221	20
308 Win		150 gr. SST®	80933	20
308 Win		165 gr. SST®	80983	20
308 Win	NEW	165 gr. CX™	80990	20
30 TC		150 gr. SST®	81004	20
30-06 Sprg		150 gr. SST®	81093	20
30-06 Sprg		165 gr. SST®	81153	20
30-06 Sprg	NEW	165 gr. CX™	81169	20
30-06 Sprg		180 gr. SST®	81183	20
300 Win Mag	NEW	165 gr. CX™	820264	20
300 Win Mag		180 gr. SST®	82193	20
338 RCM		225 gr. SST®	82236	20
338 Win Mag		200 gr. SST®	82223	20
338 Win Mag		225 gr. SST®	82233	20
35 Whelen		200 gr. InterLock® SP	81193	20
444 Marlin		265 gr. InterLock® FP	82453	20

See pages 154-163 for ballistics information.

Superformance® Shotgun Slugs

For more information, see page 49.

CARTRIDGE	BULLET/SHOT	ITEM	CT
12 GA Slug 2¾"	300 gr. MonoFlex®	86236	5

See pages 154-163 for ballistics information.

LOADED WITH:



SST®
See pg. 69



CX™
See pg. 64



InterLock®
See pg. 66



MATCH™



SCAN TO LEARN MORE

The difference between competing and dominating.

TRULY MATCH ACCURATE
Loaded with ELD® Match or BTHP Match™ bullets and held to the tightest accuracy standards in the business.

SPECIALLY SELECTED CASES
The strictest criteria determines case selection. Wall thickness uniformity, internal capacity and consistent wall concentricity all play roles in producing the most reliable rounds.

SPECIFICALLY MATCHED PROPELLANTS
Powders are carefully matched to each load for optimal pressure, velocity and accuracy.

STRINGENT QUALITY CONTROL
Hornady Match™ ammunition is quality controlled for proper bullet seating, consistent charges and pressures, optimal velocity, consistent overall length and repeatable accuracy.



MATCH™

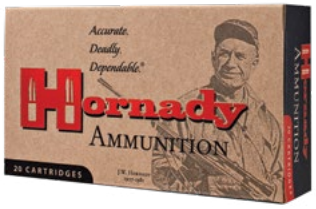
CARTRIDGE	BULLET	G1 BC	ITEM	CT
223 Rem	73 gr. ELD® Match	.398	80269	20
223 Rem	75 gr. BTHP Match™	.395	8026	20
224 Valkyrie	88 gr. ELD® Match	.545	81534	20
6mm ARC	108 gr. ELD® Match	.536	81608	20
6mm Creedmoor	108 gr. ELD® Match	.536	81391	20
260 Rem	130 gr. ELD® Match	.554	8553	20
6.5 Creedmoor	120 gr. ELD® Match	.486	81491	20
6.5 Creedmoor	140 gr. ELD® Match	.610	81500	20
6.5 Creedmoor	147 gr. ELD® Match	.697	81501	20
6.5 PRC	147 gr. ELD® Match	.697	81620	20
308 Win	168 gr. ELD® Match	.523	80966	20
308 Win	168 gr. BTHP Match™	.450	8097	20
308 Win	178 gr. BTHP Match™	.530	8105	20
300 Win Mag	178 gr. ELD® Match	.547	82043	20
300 Win Mag	195 gr. ELD® Match	.584	82180	20
300 PRC	225 gr. ELD® Match	.777	82162	20
338 Lapua Mag	250 gr. BTHP Match™	.670	8230	20
338 Lapua Mag	285 gr. ELD® Match	.829	82300	20
50 BMG	750 gr. A-MAX®	1.050	8270	10

See pages 154-163 for ballistics information.

FEATURING AMP ADVANCED MANUFACTURING PROCESS BULLET JACKETS

Vintage Match™

Vintage Match™ ammunition was developed with the match shooter in mind. It provides superior quality, off-the-shelf ammunition for the shooter who is looking for a match grade alternative to surplus or hand-loaded ammunition.



CARTRIDGE	BULLET	G1 BC	ITEM	CT
30-06 Sprg M1 Garand	168 gr. ELD® Match	.523	81171	20
8X57 JS	196 gr. BTHP Match™	.525	82298	20

See pages 154-163 for ballistics information.

FEATURING AMP ADVANCED MANUFACTURING PROCESS BULLET JACKETS

Superformance® Match™

Highpower competitors benefit from the Superformance® Match™ advantages – higher muzzle velocity, phenomenal accuracy, increased range and reduced wind drift.



CARTRIDGE	BULLET	G1 BC	ITEM	CT
223 Rem	75 gr. BTHP Match™	.395	80264	20
5.56 NATO*	75 gr. BTHP Match™	.395	81264	20
308 Win	168 gr. ELD® Match	.523	80963	20

See pages 154-163 for ballistics information.

FEATURING AMP ADVANCED MANUFACTURING PROCESS BULLET JACKETS

** 5.56 NATO ammunition is not for use in rifles chambered in 223 Rem. Superformance® Match™ ammunition may not be compatible with all gas operated firearms.*

LOADED WITH:



BTHP
See pg. 62



ELD® Match
See pg. 60



DAVID PRESTON

LEVEREVOLUTION®



U.S. Pat. No. 8,413,587 & 7,380,502

All other lever gun loads are pointless.

SCAN TO LEARN MORE

FLEX TIP® TECHNOLOGY
Patented Flex Tip® technology provides higher ballistic coefficients and increased speed up to 250 fps over traditional flat-point loads while remaining safe in tubular magazines.

MORE ENERGY ON TARGET
LEVERevolution® outperforms conventional loads for high weight retention, delivering up to 40% more energy. Flatter trajectories provide outstanding downrange terminal performance.

RELIABLE EXPANSION, EVEN IN HANDGUNS
In handguns, hollow point bullets expand too quickly and sacrifice penetration at higher velocities. Flex Tip® technology allows bullets to expand reliably from 800 to 2,000+ fps.

MODERN PROPELLANTS
New propellants result in maximum muzzle velocity while maintaining conventional pressures.



LEVERevolution®

CARTRIDGE	BULLET	ITEM	CT
357 Magnum	140 gr. FTX®	92755	25
41 Rem Mag	190 gr. FTX®	9078	20
44 Rem Mag	225 gr. FTX®	92782	20
45 Colt	225 gr. FTX®	92792	20
25-35 Win	110 gr. FTX®	8277	20
7-30 Waters	120 gr. FTX®	81569	20
30-30 Win	140 gr. MonoFlex®	82731	20
30-30 Win	160 gr. FTX®	82730	20
307 Win	160 gr. FTX®	8273	20
308 Marlin Exp	160 gr. FTX®	82733	20
32 Win Spl	165 gr. FTX®	82732	20
338 Marlin Exp	200 gr. FTX®	82240	20
348 Win	200 gr. FTX®	82738	20
35 Rem	200 gr. FTX®	82735	20
444 Marlin	265 gr. FTX®	82744	20
45-70 GOVT*	250 gr. MonoFlex®	82741	20
45-70 GOVT*	325 gr. FTX®	82747	20
450 Marlin	325 gr. FTX®	82750	20

See pages 154-163 for ballistics information.

**Not for use in revolvers.*

NOTE: *The innovative LEVERevolution® FTX® and MonoFlex® bullet designs may require a newer magazine follower to provide best possible functioning of the last round out of the magazine in certain guns.*



LOADED WITH:



FTX®
See pg. 76



MonoFlex®
See pg. 75



SEAN DEXTER



HANNAH HITSON

AMERICAN WHITETAIL®



Make it a knock-down, drag out hunt.®

SCAN TO LEARN MORE

DEEP PENETRATION WITH GREAT EXPANSION
American Whitetail® exclusively features Hornady® InterLock® bullets with their exposed lead tip for controlled expansion and lead-alloy core for reliably hard-hitting performance.

MECHANICALLY LOCKED JACKET AND CORE
The InterLock® ring inside the bullet jacket is embedded into the core, ensuring that core and jacket remain locked together during expansion for maximum mass and energy retention.

POWDERS MATCHED TO EACH LOAD
Loaded to conventional velocities, premium propellants are selected to achieve optimum pressure and consistency, ensuring each load is also compatible with semi-automatics.

PROVEN PERFORMANCE WHEN YOU NEED IT
Proven performance with bullet weights that have been deer-hunting favorites for decades.



AMERICAN WHITETAIL®

CARTRIDGE	BULLET	ITEM	CT
243 Win	100 gr. InterLock®	8047	20
25-06 Rem	117 gr. InterLock®	8144	20
6.5 Creedmoor	129 gr. InterLock®	81489	20
270 Win	130 gr. InterLock®	8053	20
270 Win	140 gr. InterLock®	80534	20
7mm-08 Rem	139 gr. InterLock®	8057	20
7mm Rem Mag	139 gr. InterLock®	80591	20
7mm Rem Mag	154 gr. InterLock®	80590	20
30-30 Win	150 gr. InterLock® RN	80801	20
308 Win	150 gr. InterLock®	8090	20
308 Win	165 gr. InterLock®	80904	20
30-06 Sprg	150 gr. InterLock®	8108	20
30-06 Sprg	180 gr. InterLock®	81084	20
300 WSM	165 gr. InterLock®	82204	20
300 Win Mag	150 gr. InterLock®	8204	20
300 Win Mag	180 gr. InterLock®	82044	20
350 Legend	170 gr. InterLock®	81196	20
450 Bushmaster	245 gr. InterLock®	82242	20

See pages 154-163 for ballistics information.



American Whitetail® Shotgun Slugs

For more information, see page 49.

CARTRIDGE	BULLET	ITEM	CT
12 GA Slug	325 gr. InterLock®	86271	5
12 GA Rifled Slug	1 oz. Rifled Slug	86234	5

See pages 154-163 for ballistics information.

LOADED WITH:



InterLock®
See pg. 66

COY CEDER



ALLISTER CLIFFORD



DANGEROUS GAME™ SERIES



SCAN TO LEARN MORE

Fear no evil.

HEAVY, HARD-HITTING BULLETS
They call it big game for a reason. Dangerous Game™ Series provides big, heavy bullets with high weight retention to tackle Africa's Big Five or the biggest game wherever you hunt.

ULTIMATE ONE-TWO PUNCH
Begin the ultimate one-two punch with the controlled expansion of the DGX® Bonded bullet. Follow up with the deep penetration of DGS® through thick hide, dense muscle and hard bone.

BEST POWDERS FOR BIG GAME
Powders are carefully matched to each load to ensure optimum pressure and velocity, and to regulate in double rifles. Some of our Dangerous Game™ Series loads feature Superformance® propellant technology.

RELIABILITY FAR FROM HOME
Produced with strict quality controls for optimal performance on your destination hunt.



DANGEROUS GAME SERIES™

CARTRIDGE	BULLET	ITEM	CT
9.3 x 62	286 gr. InterLock® SP-RP	82303	20
9.3 x 74R	286 gr. InterLock® SP-RP	82304	20
376 Steyr	225 gr. InterLock® SP-RP	8234	20
376 Steyr	270 gr. InterLock® SP-RP	8237	20
375 Ruger	270 gr. InterLock® SP-RP	8231	20
375 Ruger	300 gr. DGX® Bonded	82336	20
375 Ruger	300 gr. DGS®	8232	20
375 H&H Mag Superformance®	270 gr. InterLock® SP-RP	8508	20
375 H&H Mag	300 gr. DGX® Bonded	82334	20
375 H&H Mag	300 gr. DGS®	82322	20
450-400 Nitro Express 3"	400 gr. DGX® Bonded	82432	20
450-400 Nitro Express 3"	400 gr. DGS®	8242	20
416 Ruger	400 gr. DGX® Bonded	82667	20
416 Ruger	400 gr. DGS®	82666	20
416 Rem Mag	400 gr. DGX® Bonded	82672	20
416 Rem Mag	400 gr. DGS®	82674	20
416 Rigby	400 gr. DGX® Bonded	82661	20
416 Rigby	400 gr. DGS®	8265	20
404 Jeffery	400 gr. DGX® Bonded	82381	20
404 Jeffery	400 gr. DGS®	8239	20
450 Nitro Express 3¼"	480 gr. DGX® Bonded	8257	20
450 Nitro Express 3¼"	480 gr. DGS®	8256	20
458 Win Mag Superformance®	500 gr. DGX® Bonded	85834	20
458 Win Mag Superformance®	500 gr. DGS®	8585	20
458 Lott	500 gr. DGX® Bonded	82614	20
458 Lott	500 gr. DGS®	8262	20
470 Nitro Express	500 gr. DGX® Bonded	82631	20
470 Nitro Express	500 gr. DGS®	8264	20
500 Nitro Express 3"	570 gr. DGX® Bonded	82689	20
500 Nitro Express 3"	570 gr. DGS®	8269	20

See pages 154-163 for ballistics information.

LOADED WITH:



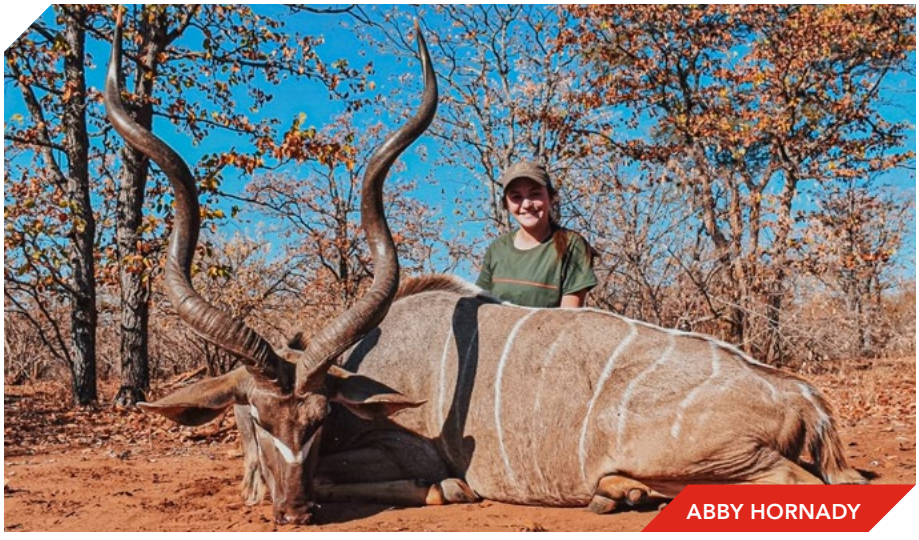
DGS®
See pg. 71



DGX® Bonded
See pg. 70



InterLock®
See pg. 66



SUBSONIC



The silence is deafening.

SCAN TO LEARN MORE

SO QUIET, YOU CAN HEAR A PIG DROP

Hornady® Subsonic Ammunition doesn't have the loud report of a supersonic round, and paired with a suppressor, it's even quieter.

TRULY EXPANDING AND ACCURATE

The Flex Tip® of the Sub-X® bullet, combined with long grooves in its gilding metal jacket and the bullet's flat profile, help it expand at low velocities with no loss in accuracy.

IDEAL FOR NEW SHOOTERS

With its reduced noise and less recoil, Hornady® Subsonic makes an ideal training round for new shooters and provides a more enjoyable and successful shooting experience for anyone.

POWDERS OPTIMIZED FOR SUBSONIC USE

Unique powders for subsonic use result in low flash signature with or without a suppressor.



SUBSONIC AMMUNITION

Subsonic Rifle

CARTRIDGE	BULLET	ITEM	CT
300 Blackout	190 gr. Sub-X®	80877	20
30-30 Win	175 gr. Sub-X®	80809	20
350 Legend ***NEW***	250 gr. SUB-X®	81198	20
450 Bushmaster	395 gr. Sub-X®	82247	20
45-70 GOVT	410 gr. Sub-X®	82742	20

See pages 154-163 for ballistics information.

Subsonic Handgun

CARTRIDGE	BULLET	ITEM	CT
9mm Luger	147 gr. XTP®	90287	25
40 S&W	180 gr. XTP®	91369	20
45 Auto	230 gr. XTP®	90971	20

See pages 154-163 for ballistics information.

Disclaimer: *This is subsonic (reduced velocity) ammunition and will not produce the same muzzle energy as conventionally loaded cartridges. If hunting with this product, be sure to read, understand and comply with all applicable regulations and laws pertaining to bullet energy and/or muzzle velocity for the area and game to be hunted.*



CHLOE THIELEN

LOADED WITH:



SUB-X®
See pg. 74



XTP®
See pg. 78



ALAN EDWARDS



DELANEY SPENCER

CUSTOM™



SCAN TO LEARN MORE

Innovation since 1949.

OUTSTANDING BULLET OPTIONS
Available in a wide variety of hunting calibers, Hornady® Custom™ ammunition is loaded with InterLock®, SST®, InterBond®, V-MAX®, FTX® and CX™ bullets, providing an all-around line of hunting ammunition for your preferred shooting experience.

EXPANSION AND PENETRATION
An industry leader and customer favorite, Custom™ ammunition balances expansion and is well-suited to medium and large sized game.

PIONEERING SECANT OGIVE DESIGN
Most Custom™ ammunition loads feature bullets with the secant ogive design. The profile, developed by Hornady®, creates the optimum blend of ballistic efficiency and bearing surface for flatter shooting and less drag.

VERSATILE AND EFFECTIVE
Custom™ ammunition provides an all-around solution for hunting, target practice or just plain fun.



CUSTOM™

Custom™ Rifle

CARTRIDGE	BULLET	ITEM	CT
22 Hornet	45 gr. SP Match™	83028	50
218 Bee	45 gr. HP Match™	8307	20
223 Rem	55 gr. SP Match™	80255	50
223 Rem	55 gr. FMJ/BT	80275	50
243 Win	87 gr. V-MAX®	80468	20
250 Savage	100 gr. InterLock® SP	8132	20
6.5 Grendel	123 gr. SST®	8152	20
264 Win Mag	140 gr. InterLock® SP	8154	20
6.8mm Rem SPC **NEW**	100 gr. CX™	834814	50
6.8mm Rem SPC	120 gr. SST®	8347	20
275 Rigby	140 gr. InterLock® SP	8070	20
300 Blackout **NEW**	110 gr. CX™	808794	20
300 Blackout	135 gr. FTX®	80881	20
308 Win	150 gr. SST®	8093	20
30-40 Krag	180 gr. InterLock® SP	81202	20
300 H&H Mag	180 gr. InterBond®	8210	20
303 British	150 gr. InterLock® SP	8225	20
350 Legend	165 gr. FTX®	81197	20
358 Win	200 gr. InterLock® SP	91318	20
405 Win	300 gr. InterLock® SP	8241	20
450 Bushmaster	250 gr. FTX®	82244	20

See pages 154-163 for ballistics information.

Custom™ Handgun

See page 46.

OLIVIA RANZ



LOADED WITH:



InterLock®
See pg. 66



SST®
See pg. 69



FTX®
See pg. 76



V-Max®
See pg. 72



CX™
See pg. 64



InterBond®
See pg. 68

VARMINT EXPRESS®



SCAN TO LEARN MORE

Tack-driving accuracy.

DESIGNED FOR MATCH ACCURACY
With its polymer tip and streamlined design, the V-MAX® bullet delivers high ballistic coefficients, wind-defying trajectories and tack-driving accuracy at all practical ranges.

RAPID FRAGMENTATION UPON IMPACT
The gilding metal jacket, specially designed lead core and polymer tip combine to initiate expansion from the inside out and cause rapid fragmentation of the V-MAX® bullet.

CASES CHOSEN FOR TOP PERFORMANCE
Brass is chosen to ensure that it meets high Hornady® standards for reliable feeding, corrosion resistance, proper hardness and the ability to withstand maximum chamber pressures.

PROPELLANTS AND PRIMERS
Powders and primers are carefully selected to provide the best performance for each load.



VARMINT EXPRESS®

CARTRIDGE	BULLET	ITEM	CT
22 Hornet	35 gr. V-MAX®	8302	25
223 Rem	55 gr. V-MAX®	8327	20
224 Valkyrie	60 gr. V-MAX®	81531	20
22-250 Rem	50 gr. V-MAX®	8336	20
22-250 Rem	55 gr. V-MAX®	8337	20
220 Swift	55 gr. V-MAX®	8324	20
6mm Creedmoor	87 gr. V-MAX®	81393	20
6.5 Creedmoor	95 gr. V-MAX®	81481	20

See pages 154-163 for ballistics information.

VARMINT EXPRESS® RIMFIRE

From prairie dogs to coyotes and fox, the Hornady® Rimfire line of ammunition offers varmint hunters high speed rimfire cartridges. Loaded with either the V-MAX,® XTP® or NTX® bullet, these loads deliver tack-driving accuracy and dramatic expansion on impact.



CARTRIDGE	BULLET	ITEM	CT
17 Mach 2	15.5 gr. NTX®	83176	50
17 Mach 2	17 gr. V-MAX®	83177	50
17 HMR	15.5 gr. NTX®	83171	50
17 HMR	17 gr. V-MAX®	83170	50
17 HMR	20 gr. XTP®	83172	50
17 WSM	20 gr. V-MAX®	83180	50
22 WMR	30 gr. V-MAX®	83202	50

See pages 154-163 for ballistics information.

VARMINT EXPRESS® BUCKSHOT



Specially loaded to ensure proper functioning in semi-auto and pump shotguns, Hornady® #4 Buckshot provides consistent performance due to our Versatite® wad technology that delivers tight patterns without modification to your gun.

CARTRIDGE	BULLET	ITEM	CT
12 GA 2¾"	1 oz. #4 Buckshot	86243	10

See pages 154-163 for ballistics information.

LOADED WITH:



V-Max®
See pg. 72



NTX®
See pg. 73

GARY ROBERSON



SUPERFORMANCE® VARMINT



SCAN TO LEARN MORE

Speed Kills®

PREMIUM POWDERS FOR MORE SPEED
Highly efficient propellants maintain peak pressure longer for velocities that are 100 to 200 fps faster than conventional loads without additional chamber pressure, recoil, muzzle blast, temperature sensitivity or fouling.

RAPID FRAGMENTATION UPON IMPACT
Both the V-MAX® with its lead core and the NTX® with its core of frangible copper alloy feature a polymer tip that initiates near instant expansion and rapid fragmentation.

INCREASED RANGE AND ENERGY
With its boost in speed, Superformance® Varmint produces superior accuracy, increased range, flatter trajectories and less wind drift, as well as better energy on target.

VERSATILE PERFORMANCE
Superformance® Varmint achieves optimal results for all firearms, including semi-autos.



SUPERFORMANCE® VARMINT™

CARTRIDGE	BULLET/SHOT	ITEM	CT
17 Hornet	20 gr. V-MAX®	83005	25
204 Ruger	24 gr. NTX®	83209	20
204 Ruger	32 gr. V-MAX®	83204	20
204 Ruger	40 gr. V-MAX®	83206	20
222 Rem	35gr. NTX®	8309	20
222 Rem	50 gr. V-MAX®	8316	20
223 Rem	35 gr. NTX®	83266	20
223 Rem	53 gr. V-MAX®	8025	20
22-250 Rem	35 gr. NTX®	8334	20
22-250 Rem	50 gr. V-MAX®	83366	20
243 Win	58 gr. V-MAX®	8343	20
243 Win	75 gr. V-MAX®	83433	20

See pages 154-163 for ballistics information.



AL MORRIS

LOADED WITH:



V-Max®
See pg. 72



NTX®
See pg. 73

FRED EICHLER



TIM JOHANNSEN



HORNADY BLACK®



SCAN TO LEARN MORE

America's gun Runs on BLACK®

IDEAL HORNADY® BULLET OPTIONS
Depending on caliber and application, the best bullet options are selected for each round to deliver the accuracy and performance you've come to expect from Hornady.

OPTIMIZED FOR VARIOUS PLATFORMS
Suppressed or unsuppressed, supersonic or subsonic, rifle, mid-length, carbine or pistol, Hornady BLACK® has optimized offerings for superior performance in a variety of platforms.

CLEAN, ACCURATE AND CONSISTENT
Special clean-burning propellants result in reduced muzzle flash, even in short-barreled rifles. Internal ballistics and bullet weights are optimized for accuracy and consistency.

APPROPRIATE FOR A VARIETY OF GUNS
Designed for today's black guns but appropriate for all firearms of the correct caliber.



Hornady BLACK®

CARTRIDGE	BULLET	ITEM	CT
5.45x39	60 gr. V-MAX®	81247	20
223 Rem	62 gr. FMJ	80234	20
223 Rem	75 gr. BTHP Match™	80267	20
5.56 NATO	62 gr. FMJ	81263	20
5.56 NATO	75 gr. InterLock® HD SBR™	81296	20
224 Valkyrie	75 gr. BTHP Match™	81532	20
6mm ARC	105 gr. BTHP Match™	81604	20
6mm Creedmoor	105 gr. BTHP Match™	81396	20
6.5 Grendel	123 gr. ELD® Match	81528	20
6.8mm SPC	110 gr. V-MAX®	83464	20
300 Blackout	110 gr. V-MAX®	80873	20
300 Blackout Subsonic	208 gr. A-MAX®	80891	20
308 Win	155 gr. A-MAX®	80927	20
308 Win	168 gr. A-MAX®	80971	20
7.62x39	123 gr. SST®	80784	20
450 Bushmaster	250 gr. FTX®	82246	20

See pages 154-163 for ballistics information.



Hornady BLACK® Buckshot

For more information, see page 50.

CARTRIDGE	BULLET/SHOT	ITEM	CT
12 GA	00 Buckshot	86249	10

See pages 154-163 for ballistics information.

LOADED WITH:



V-Max®
See pg. 72



A-Max®
See pg. 63



InterLock®
See pg. 66



SST®
See pg. 69



BTHP Match™
See pg. 62



FMJ
See pg. 74



ELD® Match
See pg. 60



FTX®
See pg. 76



STEPH ROSS

CUSTOM LITE®



Keep recoil to a minimum.

SCAN TO LEARN MORE

LITE FOR LESS RECOIL
Custom Lite® ammunition combines the lightest bullets per caliber with modified fast-burning powders to achieve significant recoil reduction over standard loads while reducing muzzle blast.

FOR ALL AGES OF SHOOTERS
From youngsters just starting out to senior shooters rediscovering their favorite firearms, Custom Lite® ammunition offers a great alternative to anyone looking to keep recoil to a minimum.

PROVEN BULLETS AND PERFORMANCE
Loaded with SST® bullets, Custom Lite® ammunition is designed to deliver a modified trajectory that still provides the accurate, deadly and dependable performance you rely on from Hornady.®

MOST POPULAR CALIBERS
Extremely versatile, Custom Lite® ammunition is available in the most popular centerfire calibers.



CUSTOM Lite®

CARTRIDGE	BULLET	ITEM	CT
243 Win	87 gr. SST®	80466	20
7mm-08 Rem	120 gr. SST®	80572	20
308 Win	125 gr. SST®	80866	20
30-06 Sprg	125 gr. SST®	81066	20

See pages 154-163 for ballistics information.



Custom Lite® Shotgun Slugs

For more information, see page 49.

CARTRIDGE	BULLET	ITEM	CT
20 GA Slug 2¾"	250 gr. FTX®	86233	5
12 GA Slug 2¾"	300 gr. FTX®	86230	5

See pages 154-163 for ballistics information.


BAILEY CEDER

LOADED WITH:



SST®
See pg. 69


JAMESON SMALL

AMERICAN GUNNER®



Life. Liberty. Hornady.®

SCAN TO LEARN MORE

DEPENDABLE BULLET PERFORMANCE
Loaded with match-grade XTP®, HP and BTHP bullets, American Gunner® ammunition delivers across-the-board accuracy and superior ballistic performance.

VERSATILE AND FUN
Target practice, varmint hunting or just plinking — we've got a round for that. American Gunner® provides an all-around fun shooting experience with a wide variety of calibers.

QUALITY CONTROLLED FOR CONSISTENCY
Produced in smaller batches to Hornady® quality control standards, American Gunner® components include the highest quality cases, propellants and primers for consistent shooting.

FIT FOR YOUR FIREARM
Loaded to conventional velocities, American Gunner® ammunition functions well in any gun.



AMERICAN GUNNER®

American Gunner® Rifle

CARTRIDGE	BULLET	ITEM	CT
223 Rem	55 gr. HP Match™	80237	50
6.5 Creedmoor	140 gr. BTHP Match™	81482	50
300 Blackout	125 gr. HP Match™	80897	50
308 Win	155 gr. BTHP Match™	80967	50
7.62x39	123 gr. HP Match™	80786	50

See pages 154-163 for ballistics information.



American Gunner® Pistol

CARTRIDGE	BULLET	ITEM	CT
380 Auto	90 gr. XTP®	90104	25
9mm Luger	115 gr. XTP®	90244	25
9mm Luger +P	124 gr. XTP®	90224	25
38 Spl	125 gr. XTP®	90324	25
357 Mag	125 gr. XTP®	90504	25
40 S&W	180 gr. XTP®	91364	20
45 Auto	185 gr. XTP®	90904	20

See pages 154-163 for ballistics information.



American Gunner® Shotgun

For more information, see page 49.

CARTRIDGE	BULLET	ITEM	CT
12 GA Reduced Recoil™	1 oz. Rifled Slug	86231	5
12 GA Reduced Recoil™	00 Buckshot	86274	10

See pages 154-163 for ballistics information.

LOADED WITH:



BTHP Match™
See pg. 62



XTP®
See pg. 78



FRONTIER® CARTRIDGE



American made. Military grade.

SCAN TO LEARN MORE

WIDE VARIETY OF APPLICATIONS
With offerings suitable for target practice, varmint hunting, law enforcement training, self-defense or just plinking with friends, Frontier® Cartridge meets the needs of shooters.

MILITARY GRADE, HORNADY® QUALITY
Frontier® Cartridge features brass cartridge cases and military-grade boxer primers and propellants topped with first-rate Hornady® FMJ, Hollow Point Match™ and BTHP Match™ bullets.

PACKAGES UP TO 1,000 ROUNDS
Frontier® is particularly well-suited for economical, high-volume shooting with a variety of box sizes. Many offerings come in packages of 20, 50, 150 and 1,000 rounds.

QUALITY CONTROLLED FOR PERFORMANCE
State-of-the-industry loading processes and quality control procedures ensure reliability.



FRONTIER CARTRIDGE

CARTRIDGE	BULLET	ITEM	CT
223 Rem	55 gr. FMJ	FR100	20
223 Rem	55 gr. FMJ	FR1005	50
223 Rem	55 gr. FMJ	FR1015	150
223 Rem	55 gr. FMJ	FR106	1000*
223 Rem	55 gr. FMJ	FR100B	14000*
223 Rem	55 gr. Hollow Point Match™	FR140	20
223 Rem	55 gr. Hollow Point Match™	FR1405	50
223 Rem	55 gr. Hollow Point Match™	FR1415	150
223 Rem	68 gr. BTHP Match™	FR160	20
5.56 NATO	55 gr. FMJ (XM193)	FR200	20
5.56 NATO	55 gr. FMJ (XM193)	FR2005	50
5.56 NATO	55 gr. FMJ (XM193)	FR2015	150
5.56 NATO	55 gr. FMJ (XM193)	FR206	1000*
5.56 NATO	55 gr. FMJ (XM193)	FR200B	14000*
5.56 NATO	55 gr. Hollow Point Match™	FR240	20
5.56 NATO	55 gr. Hollow Point Match™	FR2405	50
5.56 NATO	55 gr. Hollow Point Match™	FR2415	150
5.56 NATO	62 gr. FMJ	FR260	20
5.56 NATO	62 gr. FMJ	FR2615	150
5.56 NATO	62 gr. FMJ	FR260B	13889*
5.56 NATO	68 gr. BTHP Match™	FR310	20
5.56 NATO	75 gr. BTHP Match™	FR320	20
6.5 Grendel	123 gr. FMJ	FR700	20
300 Blackout	125 gr. FMJ	FR400	20
300 Blackout	125 gr. FMJ	FR401	50
300 Blackout	125 gr. FMJ	FR402	150

See pages 154-163 for ballistics information.

**Loose-pack ammo. Ships via ground freight only.*

LOADED WITH:



FMJ
See pg. 74



HP Match™
See pg. 62

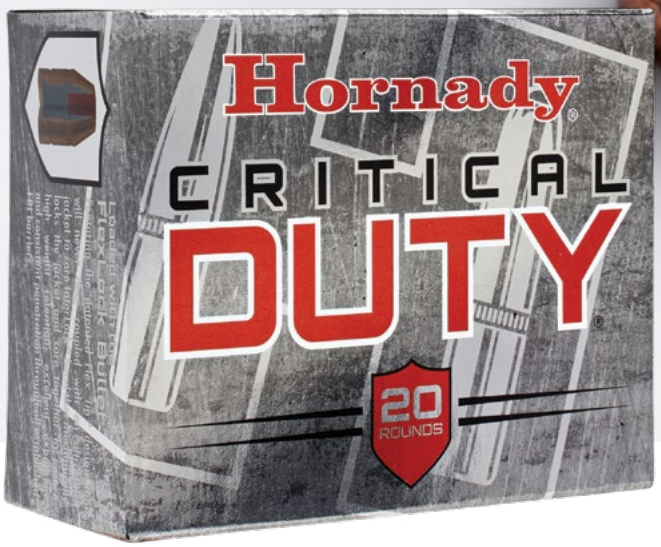


BTHP Match™
See pg. 62



SCOTT MCGREGOR

CRITICAL DUTY®



SCAN TO LEARN MORE

Barrier blind performance.

FLEXLOCK® BULLET
The FlexLock® bullet incorporates two revolutionary Hornady® features: the no-clog, patented Flex Tip® design and the heavy duty jacket-to-core InterLock® band.

INTERLOCK® BAND
Large mechanical jacket-to-core InterLock® band keeps the bullet and core from separating for maximum weight retention and proven terminal performance through all FBI test barriers.

HIGH-ANTIMONY CORE
The high-antimony lead core is extremely tough and delivers controlled expansion. It also provides a more economical choice than similar bonded bullets.

NICKEL-PLATED CRIMPED CASES
Nickel plating resists corrosion and greatly enhances low-light chamber checks, while combining the cannelured bullet with a crimped case ensures no bullet setback during feeding.



CRITICAL DUTY®

CARTRIDGE	BULLET	ITEM	CT
9mm Luger	135 gr. FlexLock®	90236	25
9mm Luger +P	124 gr. FlexLock®	90216	25
9mm Luger +P	135 gr. FlexLock®	90226	25
357 Sig	135 gr. FlexLock®	91296	20
357 Mag	135 gr. FlexLock®	90511	25
40 S&W	175 gr. FlexLock®	91376	20
10mm Auto	175 gr. FlexLock®	91256	20
45 Auto +P	220 gr. FlexLock®	90926	20

See pages 154-163 for ballistics information.

FBI TESTED & SELECTED

The FBI completed an extensive evaluation process and selected Hornady® Critical Duty® as its source for 9mm +P and 40 S&W pistol ammunition.

THE DIFFERENCE BETWEEN CRITICAL DUTY® AND CRITICAL DEFENSE®

Critical Defense® handgun ammunition provides the best performance for defensive or personal protection situations and is the ultimate choice for any short-barreled, concealed-carry style firearm.

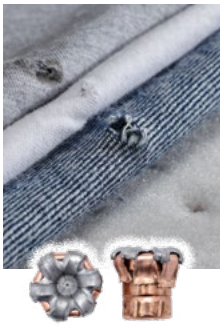
Critical Duty® handgun ammunition meets the needs and requirements of law enforcement and tactical professionals, as well as those law-abiding citizens who prefer a full-size handgun for their personal protection.

SCAN FOR FULL STORY

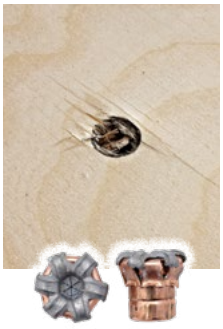
BARRIER BLIND PERFORMANCE 9MM LUGER +P 135 GR FLEXLOCK®



Bare Gelatin
14.0" penetration
0.60" expansion
100% recovered weight



Heavy Clothing
15.0" penetration
0.55" expansion
100% recovered weight



Plywood
14.75" penetration
0.57" expansion
100% recovered weight



Wallboard
13.0" penetration
0.62" expansion
100% recovered weight



Sheet Metal
14.5" penetration
0.53" expansion
97% recovered weight



Glass
14.75" penetration
0.42" expansion
69% recovered weight

CRITICAL DEFENSE®



SCAN TO LEARN MORE

Your best defense for personal protection.

FTX® BULLET TECHNOLOGY
The patented FTX® bullet with its Flex Tip® expands reliably and resists the clogging and inconsistency that often plague other hollow points when fired through heavy clothing.

DEFENSE-CENTERED DESIGN
Critical Defense® was developed to provide the best performance for personal protection situations and is the ultimate choice for short-barreled, concealed-carry style firearms.

EFFECTIVE IN LOW-LIGHT SITUATIONS
Nickel-plated cases resist corrosion and simplify chamber checks in low light. Optimized propellants burn quickly to reduce recoil and limit muzzle flash, preserving night vision.

WON'T OVER-PENETRATE
Critical Defense® performs especially well in close quarters and short-range situations.



CRITICAL DEFENSE®

Critical Defense® Handgun

CARTRIDGE	BULLET	ITEM	CT
22 WMR	45 gr. FTX®	83200	50
25 Auto	35 gr. FTX®	90014	25
32 Auto	60 gr. FTX®	90063	25
32 H&R Mag	80 gr. FTX®	90060	25
327 Federal Mag	80 gr. FTX®	90061	25
380 Auto	90 gr. FTX®	90080	25
9mm Luger	115 gr. FTX®	90250	25
38 Spl	110 gr. FTX®	90310	25
38 Spl +P	110 gr. FTX®	90311	25
357 Mag	125 gr. FTX®	90500	25
9x18 Makarov	95 gr. FTX®	91000	25
40 S&W	165 gr. FTX®	91340	20
44 Spl	165 gr. FTX®	90700	20
45 Auto	185 gr. FTX®	90900	20
45 Colt	185 gr. FTX®	92790	20

See pages 154-163 for ballistics information.

Critical Defense® Rifle

CARTRIDGE	BULLET	ITEM	CT
223 Rem	55 gr. FTX®	80270	20
223 Rem	73 gr. FTX®	80260	20
30 Carbine	110 gr. FTX®	81030	25
308 Win	155 gr. FTX®	80920	20

See pages 154-163 for ballistics information.



Critical Defense® Shotgun

CARTRIDGE	BULLET	ITEM	CT
410 Triple Defense®	FTX® Slug & 2 round balls	86238	20
12 GA 00 Buckshot	8 pellets	86240	10

See pages 154-163 for ballistics information.



Critical Defense® Lite

CARTRIDGE	BULLET	ITEM	CT
9mm Luger Critical Defense® Lite	100 gr. FTX®	90240	25
38 Spl Critical Defense® Lite	90 gr. FTX®	90300	25

See pages 154-163 for ballistics information.

LOADED WITH:



FTX®
See pg. 77

CRITICAL DEFENSE® LITE™

Critical Defense® Lite™ ammunition offers an effective, reduced recoil option for any shooter looking to minimize felt recoil of their lightweight, compact personal protection firearm.

A portion of the proceeds from the sale of Critical Defense Lite ammunition is donated to help fund organizations that assist and support cancer patients.

HANDGUN HUNTER®



SCAN TO LEARN MORE

Power and performance for today's handgun hunter.

SUPERIOR COPPER ALLOY PERFORMANCE
Harder and tougher than solid copper, the copper alloy of the MonoFlex® bullet doesn't separate, achieving deep penetration. Plus, it retains 95% of its weight upon impact.

ELASTOMER TIP AIDS IN EXPANSION
A unique elastomer material is added to the bullet's open cavity. It compresses upon impact, then pushes out, causing the bullet to expand quicker than a standard hollow point.

ROUGH AND RUGGED
Whether you're bagging a bull, buck or boar, Handgun Hunter® is as rough and rugged as the game demands. Its deep penetration also makes it a great round for your backup handgun.

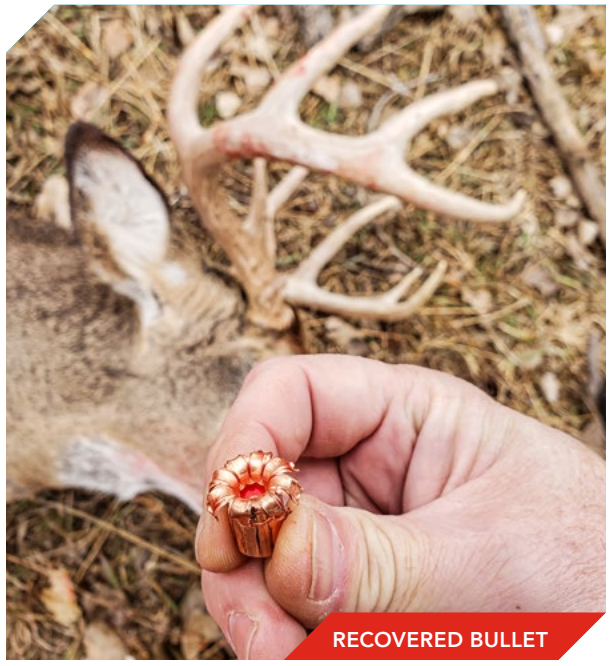
PRODUCED WITH PREMIUM COMPONENTS
MonoFlex® bullets, combined with premium cases, primers and powders, offer superior performance.



HANDGUN HUNTER®

CARTRIDGE	BULLET	ITEM	CT
9mm Luger +P	115 gr. MonoFlex®	90281	25
357 Mag	130 gr. MonoFlex®	9052	25
40 S&W	135 gr. MonoFlex®	91361	20
10mm Auto	135 gr. MonoFlex®	91267	20
44 Rem Mag	200 gr. MonoFlex®	9083	20
454 Casull	200 gr. MonoFlex®	9151	20
460 S&W Mag	200 gr. MonoFlex®	9153	20

See pages 154-163 for ballistics information.



RECOVERED BULLET

LOADED WITH:



MonoFlex®

CRAIG BODDINGTON



CUSTOM™ HANDGUN



The preferred choice.

SCAN TO LEARN MORE

BEST BULLET OPTIONS
Custom™ Handgun ammunition is loaded with our famous XTP® bullet, our patented FTX® bullet or our swaged lead Cowboy™ bullet. All are supremely accurate and thoroughly dependable.

MOST VERSATILE OFFERINGS
Whether you use your handgun for hunting, competition, or self defense, Custom™ Handgun offers the most reliable ammo with the widest range of terminal velocities.

QUALITY AND CONSISTENCY
Built on a tradition of hand-loaded performance from factory-loaded ammunition, Custom™ Handgun is inspected to ensure the quality and consistency you expect from Hornady.®

SUPERIOR COMPONENTS
Cases, primers and propellants are specifically chosen for superior handgun performance.



CUSTOM™

CARTRIDGE	BULLET	ITEM	CT
25 Auto	35 gr. XTP®	90012	25
32 Auto	60 gr. XTP®	90062	25
9mm Luger	124 gr. XTP®	90242	25
9mm Luger	147 gr. XTP®	90282	25
357 Sig	147 gr. XTP®	9131	20
38 Spl	158 gr. XTP®	90362	25
357 Mag	158 gr. XTP®	90562	25
40 S&W	155 gr. XTP®	9132	20
10mm Auto	155 gr. XTP®	9122	20
10mm Auto	180 gr. XTP®	9126	20
41 Rem Mag	210 gr. XTP®	9077	20
44-40 Win Cowboy	205 gr. Cowboy™	9075	20
44 Rem Mag	200 gr. XTP®	9080	20
44 Rem Mag	240 gr. XTP®	9085	20
44 Rem Mag	300 gr. XTP®	9088	20
45 Auto	200 gr. XTP®	9112	20
45 Auto +P	230 gr. XTP®	9096	20
45 Colt Cowboy	255 gr. Cowboy™	9115	20
454 Casull	240 gr. XTP® MAG	9148	20
454 Casull	300 gr. XTP® MAG	9150	20
460 S&W Mag	200 gr. FTX®	9152	20
480 Ruger	325 gr. XTP® MAG	9138	20
50 AE	300 gr. XTP®	9245	20
500 S&W Mag	300 gr. FTX®	9249	20
500 S&W Mag	500 gr. XTP®	9252	20

See pages 154-163 for ballistics information.

LOADED WITH:



XTP®
See pg. 78



FTX®
See pg. 77



Cowboy™
See pg. 81

BILL STARKEY



SST® SHOTGUN SLUGS



SST® Shotgun Slugs

For fully rifled barrels

Add the accuracy and impact of our SST® bullet to a traditional lead-core slug, and you've got a shotgun that can outperform some centerfire rifles. Thanks to Flex Tip® technology, SST® Shotgun Slugs expand quickly and reliably. The reigning champ in slug states, SST® slugs deliver sub-3" groups at 100 yards and pack a target-dropping punch — up to 1,793 foot-pounds of energy in 12 gauge.

SCAN TO LEARN MORE



CARTRIDGE	BULLET	ITEM	CT
20 GA SST® Slug 2¾"	250 gr. SST®	86232	5
12 GA SST® Slug 2¾"	300 gr. SST®	8623	5

See pages 154-163 for ballistics information.

Custom Lite® Shotgun Slugs

For fully rifled barrels

Custom Lite® Shotgun Slugs offer an alternative for anyone who wants to tame the recoil of their rifled-barrel slug gun. Modified fast-burning propellants result in 25% less recoil in 20 gauge and 40% less recoil in 12 gauge compared to standard options.



CARTRIDGE	BULLET	ITEM	CT
20 GA Slug 2¾"	250 gr. FTX®	86233	5
12 GA Slug 2¾"	300 gr. FTX®	86230	5

See pages 154-163 for ballistics information.

Superformance® Shotgun Slugs

For fully rifled barrels

At the heart of the Superformance® Shotgun slug is the MonoFlex® projectile topped with the Hornady® exclusive Flex Tip® design that works as a catalyst for uniform expansion, even at low velocities. The MonoFlex® won't separate, and retains 95% of its original weight. Fueled by our specially blended propellants, the Superformance® Shotgun Slug is built to deliver maximum velocity for flatter trajectories and enhanced terminal performance.



CARTRIDGE	BULLET	ITEM	CT
12 GA Slug 2¾"	300 gr. MonoFlex®	86236	5

See pages 154-163 for ballistics information.

American Gunner® Shotgun Slugs

For fully rifled barrels

Designed for fully rifled barrels, American Gunner® Rifled Slugs feature a 1-ounce lead alloy slug that is loaded to 1,300 feet per second. A compression style wad softens recoil, protects the slug at ignition and helps seal the bore for consistent velocity.



CARTRIDGE	BULLET	ITEM	CT
12 GA Reduced Recoil™	1 oz. Rifled Slug	86231	5

See pages 154-163 for ballistics information.



American Whitetail® Shotgun Slugs



For smooth bore barrels

Designed for smooth bore barrels, Hornady® American Whitetail® Rifled Slugs feature a 1-ounce lead alloy slug that is loaded to 1,600 feet per second. A compression-style wad protects the slug at ignition and helps to seal the bore for maximum velocity.

CARTRIDGE	BULLET	ITEM	CT
12 GA Rifled Slug 2¾"	1 oz. Rifled Slug	86234	5

See pages 154-163 for ballistics information.



For fully rifled barrels

Designed for fully rifled barrels, Hornady® American Whitetail® Slugs are loaded with 325-grain Hornady® InterLock® bullets. A hollow point serrated design initiates rapid expansion upon impact, and a tough, lead alloy core is lethal out to 200+ yards. The rigid polycarbonate driver in the sabot ensures accuracy. The end result is an accurate delivery system for a tough shotgun slug capable of taking the biggest midwestern whitetails.

CARTRIDGE	BULLET	ITEM	CT
12 GA Slug 2¾"	325 gr. InterLock® HP	86271	5

See pages 154-163 for ballistics information.

Shotgun



Heavy Magnum® Coyote

Hornady® Heavy Magnum® Coyote delivers lethal results and minimal pelt damage out to 50 yards. Loaded with 1½ ounces of nickel plated lead shot in your choice of BB or 00 buckshot, these 3 inch, 12 gauge shotshells are the perfect answer for close range predators.

Both loads feature the Hornady® Versatite® wad that strips cleanly from the shot string for excellent pattern density and a short shot column for maximum effect on target. Not only are these loads extremely effective, they're also an economical choice when compared to expensive tungsten options.

CARTRIDGE	SHOT	ITEM	CT
12 GA Heavy Magnum® Coyote 3"	1½ oz. BB	86222	10
12 GA Heavy Magnum® Coyote 3"	1½ oz. 00 Buckshot	86224	10

See pages 154-163 for ballistics information.



Hornady BLACK® Buckshot

Purposefully designed to function equally well in semi-automatic and pump action shotguns. Hornady BLACK® features 8 pellets of 00 Buckshot and the Hornady® Versatite® wad that strips cleanly from the shot string for excellent pattern density and a short shot column for maximum effect on target. Perfect for target shooting and personal defense.

CARTRIDGE	SHOT	ITEM	CT
12 GA BLACK® 2¾"	1½ oz. 00 Buckshot	86249	10

See pages 154-163 for ballistics information.



American Gunner® Buckshot

The American Gunner® Reduced Recoil 00 Buckshot is loaded with 8 pellets of swaged high-antimony lead shot that is held to our exacting tolerances. It is designed to offer less recoil without sacrificing performance. Features the Hornady® Versatite® wad that strips cleanly from the shot string for excellent pattern density and a short shot column for maximum effect on target.

CARTRIDGE	SHOT	ITEM	CT
12 GA Reduced Recoil™ American Gunner® 2¾"	1½ oz. 00 Buckshot	86274	10

See pages 154-163 for ballistics information.



Varmint Express® Buckshot

Specially loaded to ensure proper functioning in semi-auto and pump shotguns, Hornady® #4 Buckshot provides consistent performance due to our Versatite® wad technology that delivers tight patterns without modification to your gun.

CARTRIDGE	SHOT	ITEM	CT
12 GA Varmint Express® 2¾"	1 oz. #4 Buckshot	86243	10

See pages 154-163 for ballistics information.

Black Powder Muzzleloading



Whether it's the rolling smoke or the deep booming sound of a muzzleloader, the challenge of shooting a tight group with a primitive firearm is enjoyable and satisfying to shooters and hunters who prefer a traditional muzzleloading rifle. Hornady® appreciates this elite group of shooters and offers the products to make their experience successful.

Hornady® Round Balls

Completely uniform in size, weight, and roundness, Hornady® Round Balls deliver consistent and accurate performance. They're cold swaged from pure lead which eliminates air pockets and voids common to cast soft balls. And the smoother, rounder surface assures better rotation, consistency, and easy loading.

SCAN TO LEARN MORE

Hornady® Round Balls

CAL	DIA	ITEM	CT
32 cal.	.310	6000	100
32 cal.	.315	6003	100
36 cal.	.350	6010	100
36 cal.	.375	6020	100
40 cal.	.395	6025	100
44 cal.	.433	6030	100
45 cal.	.440	6040	100
45 cal.	.445	6050	100
44 cal.	.451	6060	100
44 cal.	.454	6070	100

CAL	DIA	ITEM	CT
45 cal.	.457	6080	100
50 cal.	.480	6088	100
50 cal.	.490	6090	100
50 cal.	.495	6093	100
54 cal.	.520	6095	100
54 cal.	.530	6100	100
54 cal.	.535	6110	100
58 cal.	.570	6120	50

See pages 154-163 for ballistics information.



Great Plains Bullets

Pre-lubricated for easy loading, the tapered base lets you start the bullet easily. Cold forming from pure lead eliminates air pockets and the thin skirt, long bearing surface, and hollow point bullet design make it a highly devastating and accurate black powder legend.

50 Cal. 385 gr.
Hollow Base Hollow Point (20 ct.)
No. 6620



PA Conical Bullets

For those using a longer barreled, slower twist firearm, this heavier conical style 50 caliber bullet has about 35% more weight than a typical lead round ball. On impact, it provides reliable terminal performance and better penetration than a typical lead round ball.

50 Cal. 240 gr.
PA Conical (50 ct.)
No. 6617

MUZZLELOADING



SST®-ML™ and SST®-ML™ Speed Sabot®

The sabot of the SST®-ML™ fully engages the rifling, keeping it centered and sealed during firing for maximum velocities, flat trajectories and accuracy beyond 200 yards. The Flex Tip® compresses on impact, causing the bullet to expand. The SST®-ML™ is 50% easier to load than other saboted bullets, and the Speed Sabot® offers a fumble-free method of preloading pellets.

CALIBER	DIA.	WEIGHT	B.C.	S.D.	ITEM	CT
45 Cal. SST®-ML™	.400"	200 gr.	.265	.179	67132	20
50 Cal. SST®-ML™	.452"	250 gr.	.210	.175	67273	20
50 Cal. SST®-ML™	.452"	300 gr.	.250	.210	67263	20
50 Cal. Speed Sabot®	.452"	250 gr.	.210	.175	67270	10

See pages 154-163 for ballistics information.

MonoFlex® ML™

CALIFORNIA COMPATIBLE

At the heart of the MonoFlex® ML™ is the .452" diameter MonoFlex® bullet — a monolithic solid projectile made from a copper alloy and topped with the patented Flex Tip® design that works as a catalyst for uniform expansion, even at low velocities. The MonoFlex® won't separate and retains 95% of its original weight.

Specifically engineered to provide phenomenal accuracy, penetration and high weight retention, the MonoFlex® ML™ is a non-traditional/alternative metal construction bullet option that is a fantastic choice for ALL hunters.

CALIBER	DIA.	WEIGHT	B.C.	S.D.	ITEM	CT
50 Cal. MonoFlex® ML™ High Speed/ Low Drag Sabot*	.452"	250 gr.	.210	.175	67274	20

See pages 154-163 for ballistics information.



XTP® Muzzleloading

Effective in both traditional and modern muzzleloading rifles, these green saboted projectiles use the XTP® bullet which is specifically designed for deep penetration and proper expansion at all practical muzzleloading velocities.

CALIBER	DIA.	WEIGHT	B.C.	S.D.	ITEM	CT
50 CAL XTP®	.430"	240 gr.	.205	.185	6720	20

See pages 154-163 for ballistics information.

NEW

BORE DRIVER™ FTX®

Fast and easy to load, Bore Driver™ FTX® features a high-performance bullet in a system purpose built for muzzleloading rifles. Jacket, tip and core of the FTX® bullet work in unison, while the polymer base produces maximum energy transfer and accuracy.

LOADS FAST AND EASY

Because Bore Driver™ FTX® features a polymer base rather than the typical muzzleloading sabot, it seats quickly and easily, allowing you the opportunity to get off that second shot when necessary.

MAXIMUM LETHALITY

The InterLock® ring of the FTX® bullet helps retain bullet weight upon impact. When coupled with the durable copper alloy jacket, it delivers deep penetration and expansion for on-game lethality.

PATENTED FLEX TIP® TECHNOLOGY

The Flex Tip® initiates expansion even at low velocities, enabling enhanced terminal performance.

PERFORMANCE-BOOSTING BASE

The base features a post that fits into the bottom of the bullet and swells at ignition for better torque engagement. Centering petals grip the bullet's boattail while the skirt engages the rifling.

SCAN TO LEARN MORE

APPROVED FOR USE IN COLORADO



CALIBER	DIA.	WEIGHT	B.C.	S.D.	ITEM	CT
50 Cal. FTX®	.499"	290 gr.	.135	.166	67713	20

See pages 154-163 for ballistics information.

THE Anatomy OF A HORNADY® BULLET



ALUMINUM TIP
This precision machined tip is longer, moving the center of gravity to enhance stability and reduce drag variability.

HEAT SHIELD® TIP
This tip resists the effects of aerodynamic heating and retains its shape to provide a perfect and consistent meplat (tip).

FLEX TIP®
Allows for more aerodynamic bullets in tubular magazines. The soft Flex Tip® initiates expansion, even at lower velocities. It penetrates deep with high weight retention.

POLYMER TIP
This tip increases ballistic coefficient and initiates dramatic expansion upon impact, even at low velocities.

SPIRE POINT
Used as hunting bullets, the spire point offers dependable expansion at moderate ranges.

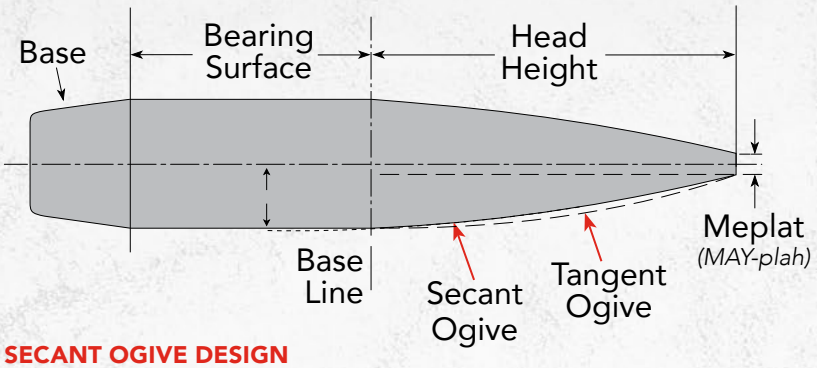
HOLLOW POINT
Traditional way of finishing an ogive that allows smaller, tighter points, yielding a more aerodynamically efficient bullet.

FLAT POINT
This hunting bullet design provides controlled expansion with a profile that is safe for tubular magazines.

ROUND NOSE
This hunting bullet design is for use at short-to-moderate ranges. When it penetrates game, it is designed to expand and mushroom dependably.

FULL METAL JACKET
Traditional method of forming economical projectiles that provide reliable feeding in semi- and fully automatic platforms.

Joyce Hornady recognized innovation as the product of a quest for perfection, and a belief that the next big breakthrough was just around the corner. Founded on the principle of making better shooting products, that desire has led to a wave of ingenuity ever since.



SECANT OGIVE DESIGN
Pioneered by Hornady® for use in hunting bullets, this technology broke new ground in ballistic engineering and is now used in bullets for everything from match to varmint shooting. The secant ogive is a geometrically developed design that creates the most ballistically efficient profile, yet retains the optimum bearing surface. The combination of the slender point and increased bearing surface results in lower drag, increased stability, flatter trajectories, and amazing accuracy.





THE MEPLAT

Defined as "the diameter of the end of the tip of the projectile." Careful attention is paid to the meplat because its diameter and uniformity contribute to the aerodynamic efficiency of the bullet.

THE TIP

Hornady® is recognized as a world leader in bullet tip development. Although small, the tip has a bigger impact on overall performance than perhaps any other portion of the bullet. Innovations in shape and material have led to breakthroughs in accuracy and aerodynamic efficiency. At extended range, the proper tip can reduce vertical stringing, retain downrange velocity and energy, and initiate expansion.

THE JACKET

Using advanced manufacturing processes and decades of bullet engineering experience, we precisely control jacket thickness for optimum controlled expansion. Our AMP® bullet jackets* have virtually zero runout and near zero wall thickness variation.

AMP Advanced Manufacturing Process® BULLET JACKETS

THE CORE

Hornady® bullets have three core varieties. First, the traditional swaged lead core provides uniformity and balance for consistent performance and accuracy. Second, the nontraditional lead-free core (NTX) offers a phenomenal option when non-lead bullets are required. Lastly, our coreless monolithic one-piece copper alloy bullets won't separate and deliver deeper penetration.



THE CANNELURE*

The cannelure provides a consistent crimp location, and works with the InterLock® ring to control expansion. Cannelures are also found in select Hornady® bullet lines where semi-automatic or lever gun use is desired.

THE INTERLOCK® RING*

The raised InterLock® ring is embedded in the bullet's core, ensuring the core and jacket remain locked during expansion to retain mass and increase penetration. This is found in many Hornady® hunting bullets, but is not used in match or varmint offerings.

THE BASE

Hornady® bullets primarily come in two styles: boattail and flat base. A boattail design is used to lower the drag at extended range, while the traditional flat base design is often used for shooting at moderate range.



Not found on all bullets.

Shooting application Legend



A-Tip® Match

Years of research and testing by the Hornady® Ballistic Development Group, combined with advanced manufacturing processes and quality control measures, have led to the creation of the ultimate low-drag, high-performance match bullet.



ADVANCED ALUMINUM TIP DESIGN

Precision machined and longer than polymer tips, the aluminum tip moves the center of gravity for enhanced in-flight stability and reduced drag variability.

ADVANCED ELEMENTS

The aeroballistically advanced A-Tip® Match features the perfect blend of ogive, tip length, bearing surface and boattail, resulting in tighter groups.

PERFORMANCE

Bullets verified by Doppler radar for low-drag coefficient and high ballistic coefficient are forgiving of twist rate, seating depth and muzzle velocity.

CUSTOM-PROFILED SEATING STEMS AVAILABLE FOR A-TIP® BULLETS.

See page 118.



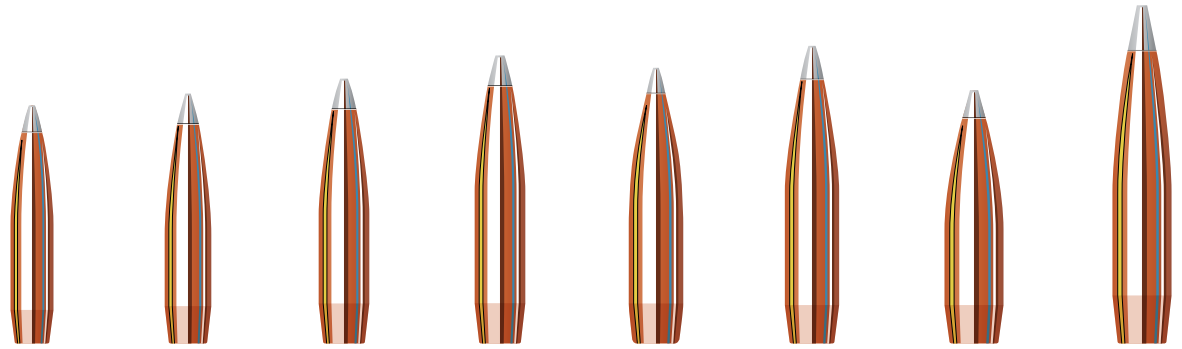
CONSISTENT FROM BULLET TO BULLET

A-Tip® Match bullets are sequentially packaged right off the press, one after another, for the ultimate in consistent performance. Minimal handling throughout the manufacturing process ensures consistency from bullet to bullet. Unlike other bullets, A-Tip® Match bullets are not bulk washed so they are packaged with a polishing bag in each box to prepare bullets for loading.



SCAN TO LEARN MORE

FEATURING AMP Advanced Manufacturing Process BULLET JACKETS



CALIBER/ TYPE	22 Cal. A-Tip® Match	6mm A-Tip® Match	6.5mm A-Tip® Match	6.5mm A-Tip® Match	7mm A-Tip® Match	7mm A-Tip® Match	30 Cal. A-Tip® Match	30 Cal. A-Tip® Match
Diameter	.224"	.243"	.264"	.264"	.284"	.284"	.308"	.308"
Weight	90 gr.	110 gr.	135 gr.	153 gr.	166 gr.	190 gr.	176 gr.	230 gr.
G1 Ballistic Coef.	.585	.604	.637	.704	.664	.838	.564	.823
G7 Ballistic Coef.	.295	.304	.321	.355	.332	.422	.284	.414
Sec. Den.	.256	.266	.277	.314	.294	.337	.265	.346
Item #	2286	24531	26179	2638	2836	28506	30717	3091
Box Count	100	100	100	100	100	100	100	100
Applications	◎	◎	◎	◎	◎	◎	◎	◎

Two shots over 2 miles — both with A-Tip®

If there was any doubt about what a shooter could accomplish with A-Tip® Match bullets, just check the record for 2021. And then check it again.

A-Tip® set the record for longest impact ever shot and recorded in competition on March 27 —and broke it on May 1.

First in line was Ryan Cheney, who recorded his 2.35-mile shot in an ELR Match in Barnard, KS. He was shooting .338 cal. 300 gr. A-Tip® bullets in his custom-built GA Precision rifle chambered in 33 XC.

Cheney was able to hit a plate at 3,592 yards, which itself was a record hit for a .33-caliber projectile. Then he managed to drop a shot on a piece of 6-by-6-foot steel at 4,134 yards, which is 2.35 miles.

Fast forward to May 1 and the Clark's Knob ELR Match in Tipton, KS, where Robert Brantley recorded a 4,229 yard shot, which is 2.4-miles.

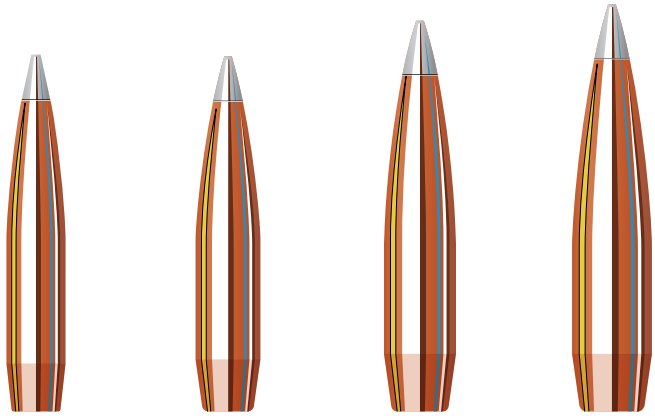
Brantley used a .416 cal. 500 gr. A-Tip® Match bullet loaded in his 416 MCS wildcat in a GA Precision rifle for his record-breaking shot.

"The bullet-to-bullet consistency of the A-Tip® make shots like this possible," Brantley said. "The accuracy is simply unreal!"



Hornady® Shooter Robert Brantley hits 2.40-mile shot using A-Tip® bullet.

FEATURING AMP Advanced Manufacturing Process® BULLET JACKETS



CALIBER/ TYPE	30 Cal. A-Tip® Match	338 Cal. A-Tip® Match	375 Cal. A-Tip® Match	416 Cal. A-Tip® Match
Diameter	.308"	.338"	.375"	.416"
Weight	250 gr.	300 gr.	390 gr.	500 gr.
G1 Ballistic Coef.	.878	.863	.987	.976
G7 Ballistic Coef.	.442	.435	.497	.492
Sec. Den.	.377	.375	.396	.413
Item #	3092	33389	3729	41697
Box Count	100	100	25	25
Applications	◎	◎	◎	◎

4DOF® available on the Hornady® Kestrel® 5700 Ballistics Weather Meter

FREE DOWNLOAD
Hornady Ballistic App with 4DOF®

Hornady recommends the following twist rates for our larger caliber A-Tip® Match bullets:

- .375 caliber 390 grain: 1:11 twist rate
- .416 caliber 500 grain: 1:12 twist rate

ELD-X®

The ELD-X® (Extremely Low Drag — eXpanding) provides match accuracy in an expanding bullet that's effective at all practical hunting distances. The Heat Shield® tip not only contributes to high ballistic coefficients and accuracy but also delivers consistent, controlled expansion for extreme lethality whether shooting near or far.



BEST-IN-CLASS BCs

Verified by Doppler radar, the Heat Shield® tip combats aerodynamic heating and retains its shape for highest-in-class BCs over its entire trajectory.

MATCH ACCURATE HUNTING BULLET

Streamlined secant ogive with optimum boattail design, highly concentric AMP® bullet jacket and Heat Shield® tip produce superior aerodynamic efficiency.

DEVASTATING AT CONVENTIONAL RANGES

Along with the thick shank of the jacket, the InterLock® ring works to keep the bullet's jacket and core together in high-velocity impacts up to 400 yards, providing 50-60% weight retention.

BEST EXTENDED RANGE TERMINAL PERFORMANCE AVAILABLE

In low-velocity impacts past 400 yards, the Heat Shield® tip drives backward into the bullet to initiate expansion with 85-90% weight retention. Exhibiting conventional expansion with a large mushroom, the bullet provides deep penetration and large wound cavities.

CUSTOM-PROFILED SEATING STEMS AVAILABLE FOR ELD-X® BULLETS.

See page 118.



4DOF® available on the Hornady® Kestrel® 5700 Ballistics Weather Meter

FREE DOWNLOAD
Hornady Ballistic App with 4DOF®

SCAN TO LEARN MORE

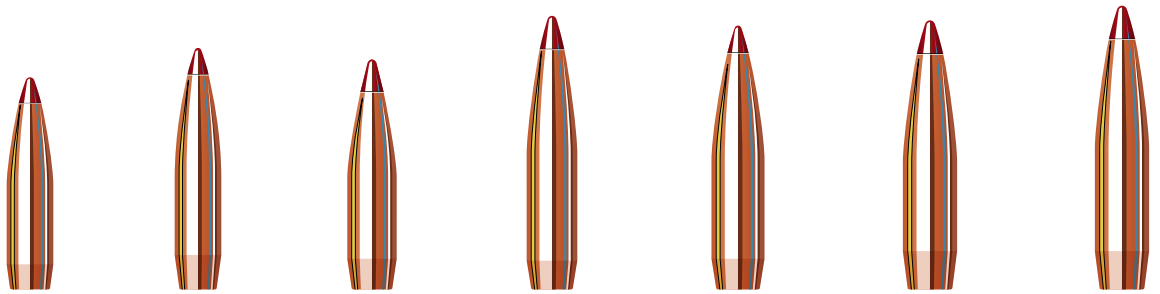
IMPACT VELOCITIES: 30 CAL. 200 GR. ELD-X®



2660 fps 1800 fps

**To achieve optimal performance, non-standard magazine length, chamber and faster twist rate barrel may be required. For an expanded ELD-X® and ELD® Match bullet BC value chart at different Mach numbers, please visit hornady.com/BC*

FEATURING AMP Advanced Manufacturing Process® BULLET JACKETS



CALIBER/ TYPE	6mm ELD-X®	6mm ELD-X®	25 Cal. ELD-X®	6.5mm ELD-X®	270 Cal. ELD-X®	7mm ELD-X®	7mm ELD-X®
Diameter	.243"	.243"	.257"	.264"	.277"	.284"	.284"
Weight	90 gr.	103 gr.*	110 gr.	143 gr.	145 gr.	150 gr.	162 gr.
G1 Ballistic Coef.	.409	.512	.465	.623	.536	.574	.631
G7 Ballistic Coef.	.206	.258	.234	.314	.270	.289	.318
Sec. Den.	.218	.249	.238	.293	.270	.266	.287
Item #	2441	24550	25418	2635	27356	2826	2840
Box Count	100	100	100	100	100	100	100
Applications							

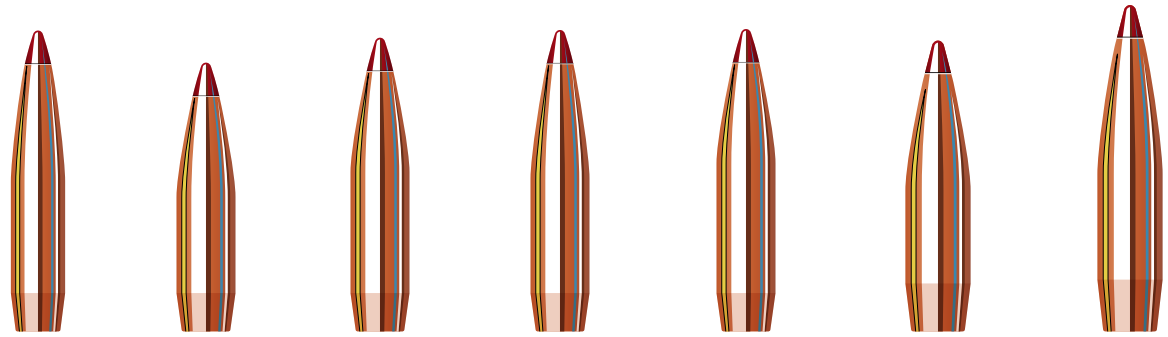

NICK MUNDT


ALEX HORNADY


SETH SWERCZEK


ERIC GUIDER

FEATURING AMP Advanced Manufacturing Process BULLET JACKETS



CALIBER/ TYPE	7mm ELD-X®	30 Cal. ELD-X®	30 Cal. ELD-X®	30 Cal. ELD-X®	30 Cal. ELD-X®	338 Cal. ELD-X®	338 Cal. ELD-X®
Diameter	.284"	.308"	.308"	.308"	.308"	.338"	.338"
Weight	175 gr.*	178 gr.	200 gr.	212 gr.*	220 gr.	230 gr.	270 gr.
G1 Ballistic Coef.	.689	.552	.597	.663	.654	.616	.757
G7 Ballistic Coef.	.347	.278	.301	.334	.329	.310	.381
Sec. Den.	.310	.268	.301	.319	.331	.288	.338
Item #	2841	3074	3076	3077	3078	33210	33371
Box Count	100	100	100	100	100	100	50
Applications							

ELD® Match

Superior accuracy and industry leading ballistic design are the hallmarks of the ELD® Match Bullet. The groundbreaking Heat Shield® tip resists aerodynamic heating, which can deform conventional polymer tips. Combined with other features, it creates a competitive shooting bullet with superior accuracy and extreme consistency from bullet to bullet, lot to lot.



BEST-IN-CLASS BCs

Conventional polymer tips can melt and deform in flight, reducing ballistic coefficients and degrading accuracy. The Heat Shield® tip resists the effects of aerodynamic heating and retains its shape, providing a perfect meplat (tip) that is always the same.

BULLET SHAPED FOR ACCURACY

Along with the Heat Shield® tip, the streamlined secant ogive with optimum boattail design and highly concentric AMP® bullet jackets combine for remarkable accuracy and best in class BCs.

DOPPLER RADAR VERIFIED DATA

ELD® Match bullet BCs are measured and verified by Doppler radar and corrected to standard atmospheric conditions.

SWAGED LEAD CORE FOR UNIFORMITY

ELD® Match bullets feature a precision swaged lead core, which provides consistent uniformity and contributes to the bullet's aerodynamics and accuracy, even at extended ranges.

THE PERFECT TIP!

The Heat Shield® tip creates the perfect meplat and outperforms BTHP bullets.



SCAN TO LEARN MORE

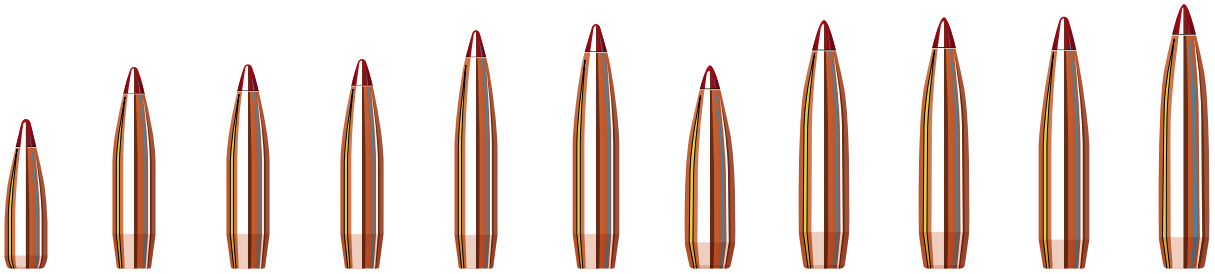
CUSTOM-PROFILED SEATING STEMS AVAILABLE FOR ELD® MATCH BULLETS.

See page 118.



**To achieve optimal performance, non-standard magazine length, chamber and faster twist rate barrel may be required. For an expanded ELD-X® and ELD® Match bullet BC value chart at different Mach numbers, please visit hornady.com/BC*

FEATURING AMP Advanced Manufacturing Process® BULLET JACKETS



CALIBER/ TYPE	22 Cal. ELD® Match	22 Cal. ELD® Match	22 Cal. ELD® Match	22 Cal. ELD® Match	22 Cal. ELD® Match	6mm ELD® Match	6.5mm ELD® Match	6.5mm ELD® Match	6.5mm ELD® Match	6.5mm ELD® Match	6.5mm ELD® Match
Diameter	.224"	.224"	.224"	.224"	.224"	.243"	.264"	.264"	.264"	.264"	.264"
Weight	52 gr.	73 gr.	75 gr.*	80 gr.*	88 gr.*	108 gr.*	100 gr.	120 gr.	123 gr.	130 gr.	140 gr.
G1 Ballistic Coef.	.247	.398	.467	.485	.545	.536	.385	.486	.506	.554	.646
G7 Ballistic Coef.	—	.200	.235	.244	.274	.270	.194	.245	.255	.279	.326
Sec. Den.	.148	.208	.214	.228	.251	.261	.205	.246	.252	.266	.287
Item #	22491	22774	22791/22791B	22831	22834/22834B	24561/24561B	26100	26175	26176	26177	26331/26331B
Box Count	100	100	100/3500	100	100/3500	100/2700	100	100	100	100	100/2000
Applications	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎



4DOF® available on the Hornady® Kestrel® 5700 Ballistics Weather Meter

FREE DOWNLOAD
Hornady Ballistic App with 4DOF®

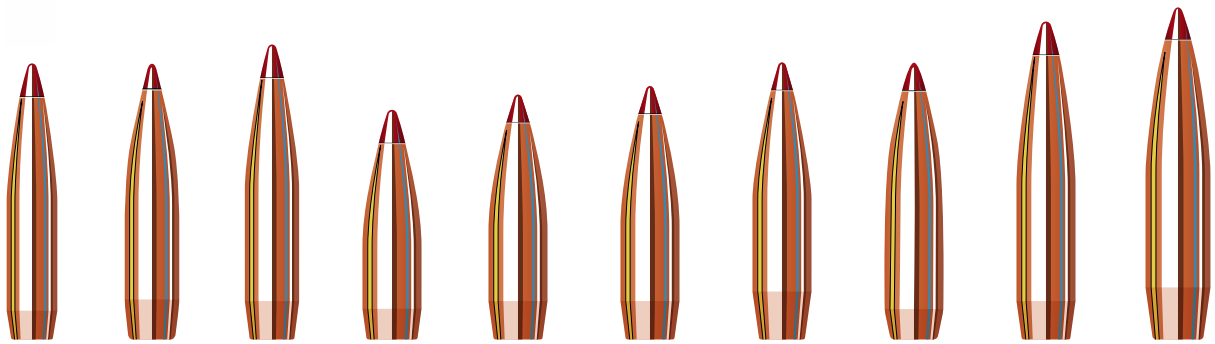
Hornady engineers used Doppler radar to discover the effects of aerodynamic heating and confirm the effectiveness of the Heat Shield® tip.



Ten bullets through one hole

"Ten bullets through one hole" was the philosophy of Joyce Hornady, the company's founder. This great idea of accuracy and perfection has continued from the first bullet made more than 70 years ago, right through today. Shown is a quality control group that was shot from an 8-twist Bartlein barrel during our normal production process using a 6.5mm Creedmoor 140 gr. ELD® Match bullet at ***200 yards***. This target exemplifies J.W. Hornady's ideal in accuracy and consistent performance.

FEATURING AMP Advanced Manufacturing Process® BULLET JACKETS



CALIBER/ TYPE	6.5mm ELD® Match	7mm ELD® Match	7mm ELD® Match	30 Cal. ELD® Match	30 Cal. ELD® Match	30 Cal. ELD® Match	30 Cal. ELD® Match	30 Cal. ELD® Match	30 Cal. ELD® Match	338 Cal. ELD® Match
Diameter	.264"	.284"	.284"	.308"	.308"	.308"	.308"	.308"	.308"	.338"
Weight	147 gr.	162 gr.	180 gr.*	155 gr.	168 gr.	178 gr.	195 gr.	208 gr.	225 gr.*	285 gr.
G1 Ballistic Coef.	.697	.670	.796	.461	.523	.547	.584	.690	.777	.829
G7 Ballistic Coef.	.351	.338	.401	.232	.263	.275	.294	.348	.391	.417
Sec. Den.	.301	.287	.319	.233	.253	.268	.294	.313	.339	.356
Item #	26333/26333B	28403	28503	30313	30506/30506B	30713	30951	30731	30904	33381
Box Count	100/2000	100	100	100	100/1900	100	100	100	100	50
Applications	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

Match™

We combined technological advancements in design, tooling and manufacturing to produce Match™ bullets with superior consistency and unrivaled accuracy. With the tightest standards in the industry, Match™ bullets incorporate every possible design feature to deliver a well-balanced, exceptionally accurate bullet.

AMP® BULLET JACKET

The consistently concentric AMP® (Advanced Manufacturing Process) bullet jackets feature virtually zero runout and near zero variation in wall thickness.

SWAGED LEAD CORE

Our lead cores are swaged for excellent uniformity and balance, providing consistent performance from bullet to bullet.

SECANT OGIVE PROFILE

The geometric profile produces low drag and flatter trajectories. The optimum bearing surface provides stability in flight and the best ballistic coefficients.

BOATTAIL

The unique angle and length of the boattail is optimized for each caliber and weight of Match™ bullet to maximize ballistic coefficients and performance.

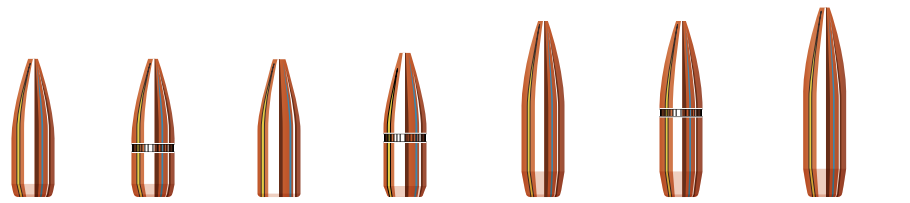


SCAN TO LEARN MORE

4DOF® available on the Hornady® Kestrel® 5700 Ballistics Weather Meter

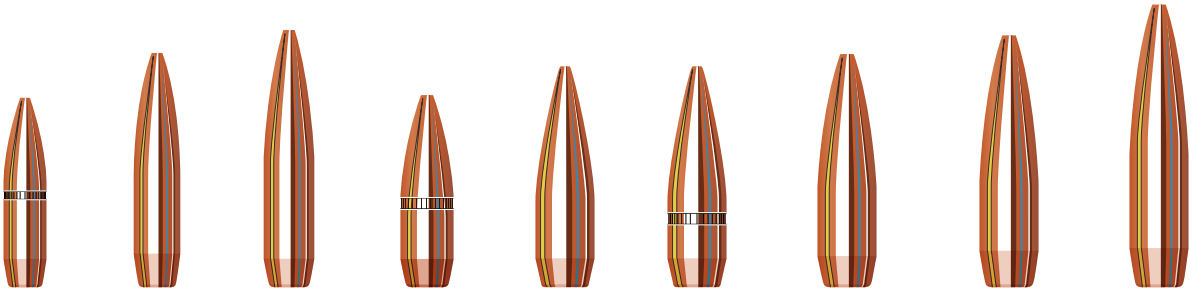
FREE DOWNLOAD
Hornady Ballistic App with 4DOF®

FEATURING AMP Advanced Manufacturing Process® BULLET JACKETS



CALIBER/ TYPE	22 Cal. BTHP Match™	22 Cal. BTHP Match™ W/C	22 Cal. HP Match™	22 Cal. HP Match™ W/C	22 Cal. BTHP Match™	22 Cal. BTHP Match™ W/C	22 Cal. BTHP Match™
Diameter	.224"	.224"	.224"	.224"	.224"	.224"	.224"
Weight	52 gr.	52 gr.	53 gr.	55 gr.	68 gr.	68 gr.	75 gr.
G1 Ballistic Coef.	.229	.229	.218	.254	.355	.355	.395
Sec. Den.	.148	.148	.151	.157	.194	.194	.214
Item #	2249/2249B	2249C	2250/2250B	2263B	2278/22785/2278B	2278C	2279/22796/2279B
Box Count	100/6000	6000	100/6000	6000	100/500/4500	4500	100/600/4000
Applications	◎	◎	◎	◎	◎	◎	◎

FEATURING AMP Advanced Manufacturing Process® BULLET JACKETS



CALIBER/ TYPE	22 Cal. BTHP Match™ W/C	6mm BTHP Match™	6.5mm BTHP Match™	6.8mm/270 Cal. BTHP Match™ W/C	30 Cal. BTHP Match™	30 Cal. BTHP Match™ W/C	30 Cal. BTHP Match™	30 Cal. BTHP Match™	30 Cal. BTHP Match™
Diameter	.224"	.243"	.264"	.277"	.308"	.308"	.308"	.308"	.308"
Weight	75 gr.	105 gr.	140 gr.	110 gr.	155 gr.	155 gr.	168 gr.	178 gr.	208 gr.
G1 Ballistic Coef.	.395	.530	.580	.360	.405	.405	.450	.530	.620
Sec. Den.	.214	.254	.287	.205	.233	.233	.253	.268	.313
Item #	2279C	2458/24585	26335	27200	3039/3039B	3039C	30501/305016/30501B	30715/30715B	30733
Box Count	4000	100/500	100	100	100/2000	2000	100/250/1800	100/1600	100
Applications	◎	◎	◎	◎	◎	◎	◎	◎	◎

A-MAX®

To meet the demands of match shooters, the A-MAX® bullet design grew from a relentless application of everything we know about ballistics and flight characteristics. The aerodynamic secant ogive profile, sharp pointed tip and unequaled concentricity result in an extremely high ballistic coefficient and near perfection in flight.



OPTIMAL TIP

The uniform tip raises the ballistic coefficient and precisely balances the center of pressure relative to the center of gravity for optimal in-flight stability.

SECANT OGIVE PROFILE

The geometric profile creates low drag, flatter trajectories, and an optimum bearing surface for in-flight stability and best possible ballistic coefficient.

SWAGED LEAD CORE

The swaging process produces cores with excellent uniformity and balance for consistent performance and superior accuracy.

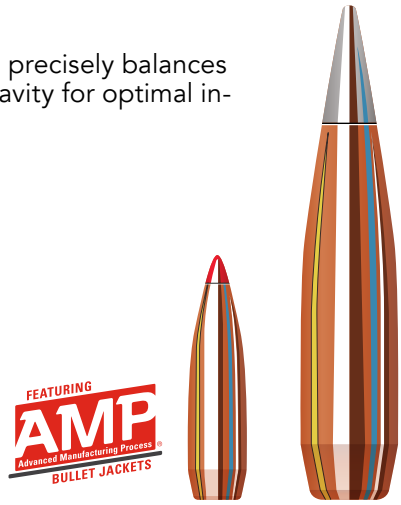
AMP® BULLET JACKET

The consistently concentric AMP® (Advanced Manufacturing Process) bullet jacket has virtually zero runout and near zero variation in wall thickness.

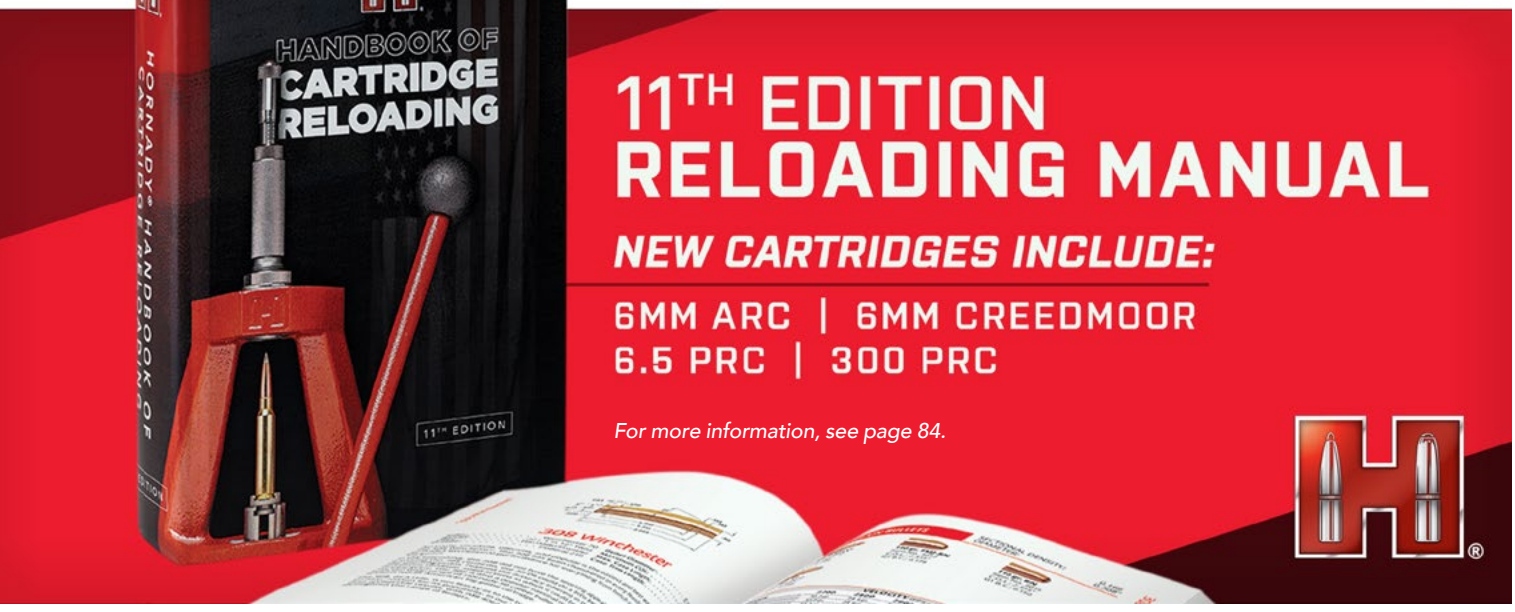
CUSTOM-PROFILED SEATING STEMS AVAILABLE FOR A-MAX® BULLETS.

See page 118.





CALIBER/ TYPE	30 Cal. A-MAX®	50 Cal. A-MAX®
Diameter	.308"	.510"
Weight	168 gr.	750 gr.
G1 Ballistic Coef.	.475	1.050
Sec. Den.	.253	.412
Item #	30502	5165
Box Count	100	20
Applications	◎	◎



CX™ NEW

The new CX™ (Copper alloy eXpanding) bullet from Hornady represents the most advanced monolithic hunting bullet on the market. Its optimized design offers extended range performance, greater accuracy, high weight retention, and deep penetration.



MONOLITHIC COPPER ALLOY BULLET

One-piece copper alloy bullet delivers devastating terminal performance, deep penetration, and 95% weight retention.

HEAT SHIELD® TIP

The Heat Shield® Tip is made of a heat resistant polymer that resists aerodynamic heating and provides a consistently high BC for the bullet's entire flight path. The Heat Shield® tip also gives the bullet a perfect meplat (tip) for bullet-to-bullet and lot-to-lot consistency.

OPTIMUM GROOVE GEOMETRY

The grooves on the CX™ bullet maximize aerodynamic performance while effectively reducing bearing surface and fouling.

NONTRADITIONAL OPTION FOR LARGE GAME

Fully California compatible and appropriate for use in other areas that require nontraditional bullets, CX™ provides a great option for everything from medium-size to large game.

CUSTOM-PROFILED SEATING STEMS AVAILABLE FOR CX™ BULLETS.

See page 118.

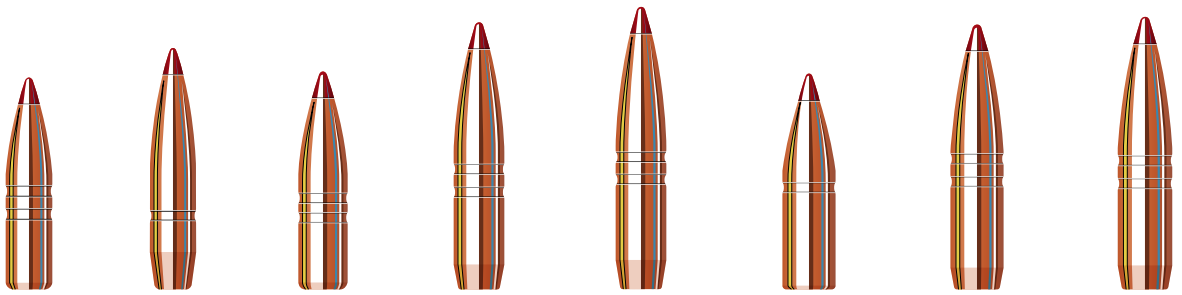


SCAN TO LEARN MORE

CX™



CALIFORNIA COMPATIBLE



CALIBER/ TYPE	6mm CX™	6mm CX™	25 Cal. CX™	6.5mm CX™	6.5mm CX™	6.8mm/270 Cal. CX™	270 Cal. CX™	7mm CX™
Diameter	.243"	.243"	.257"	.264"	.264"	.277"	.277"	.284"
Weight	80 gr.	90 gr.	90 gr.	120 gr.	130 gr.	100 gr.	130 gr.	139 gr.
G1 Ballistic Coef.	.273	.418	.273	.428	.489	.262	.403	.429
G7 Ballistic Coef.	—	.210	.246	.215	.246	—	.203	.216
Sec. Den.	.194	.218	.195	.246	.267	.186	.242	.246
Item #	243704	24444	254104	261104	26178	271904	273704	282704
Box Count	50	50	50	50	50	50	50	50
Applications								

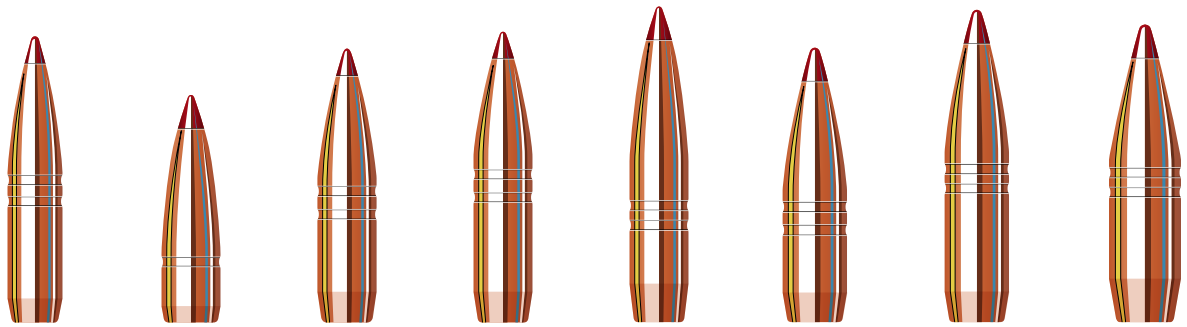

DEAN CHESTER


KIMBER MCFARLANE


JAMES BARBEN


MIKE JENSEN

CALIFORNIA COMPATIBLE



CALIBER/ TYPE	7mm CX™	30 Cal. CX™	30 Cal. CX™	30 Cal. CX™	30 Cal. CX™	338 Cal. CX™	338 Cal. CX™	375 Cal. CX™
Diameter	.284"	.308"	.308"	.308"	.308"	.338"	.338"	.375"
Weight	150 gr.	110 gr.	165 gr.	180 gr.	190 gr.	185 gr.	225 gr.	250 gr.
G1 Ballistic Coef.	.455	.312	.440	.469	.575	.407	.490	.403
G7 Ballistic Coef.	.229	—	.221	.236	—	.205	.247	.203
Sec. Den.	.266	.166	.248	.271	.286	.231	.281	.254
Item #	28284	301914	304704	301934	30738	332704	332014	37084
Box Count	50	50	50	50	50	50	50	50
Applications								

InterLock®

InterLock® provides a classic option for hunting medium to large game. Hard hitting and deep penetrating, InterLock® sets the standard by which all hunting bullets are measured. InterLock® bullets include exposed lead tips for controlled expansion and an InterLock® ring that locks the core and jacket together for devastating wound channels. Most feature our secant ogive design for superior ballistic efficiency.



INNER GROOVES

Inner grooves strategically control the upper portion of the copper jacket, initiating consistent, controlled expansion even at long range.

ONE-PIECE CORE

The one-piece core won't separate like two-piece divided cores. As a result, InterLock bullets retain more mass, energy and momentum, providing deep penetration and large, consistent wound channels for clean kills.

INTERLOCK® RING

The raised InterLock® ring is embedded in the bullet's core, ensuring the core and jacket are locked together during expansion to retain mass and energy.

CANNELURE

The cannelure in the bullet jacket on most InterLock® bullets provides accurate and consistent crimping and works with the InterLock® ring to hold jacket and core together.

SCAN TO LEARN MORE

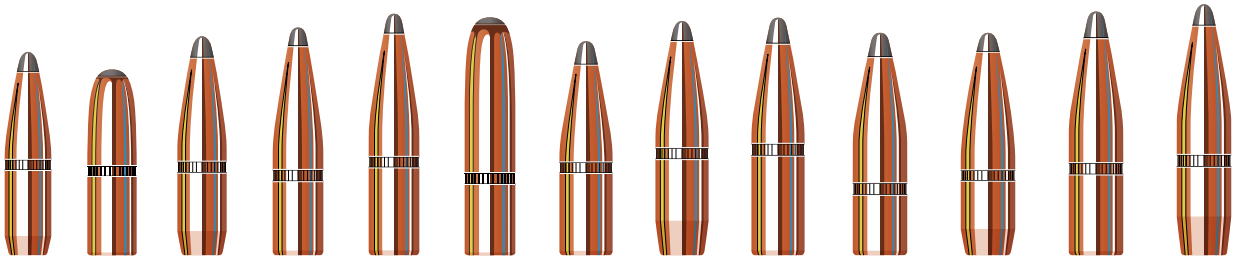
IMPACT VELOCITIES:



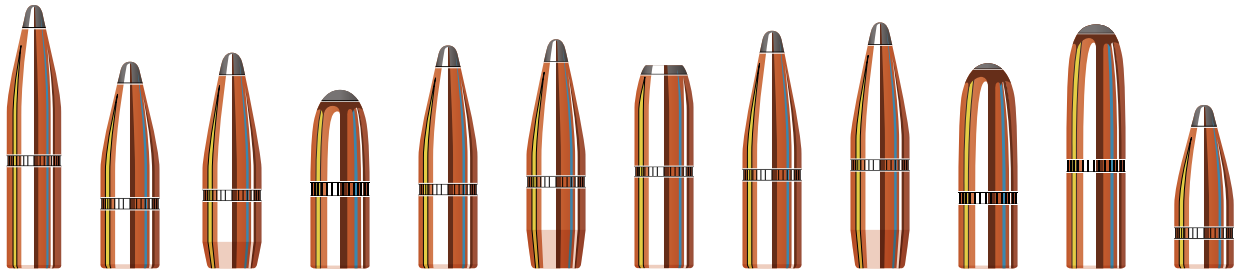
30 cal. 150 gr. SP
2700 fps
70% Wt. Ret.
.560" Expanded



30 cal. 180 gr. BTSP
2850 fps
75% Wt. Ret.
.550" Expanded



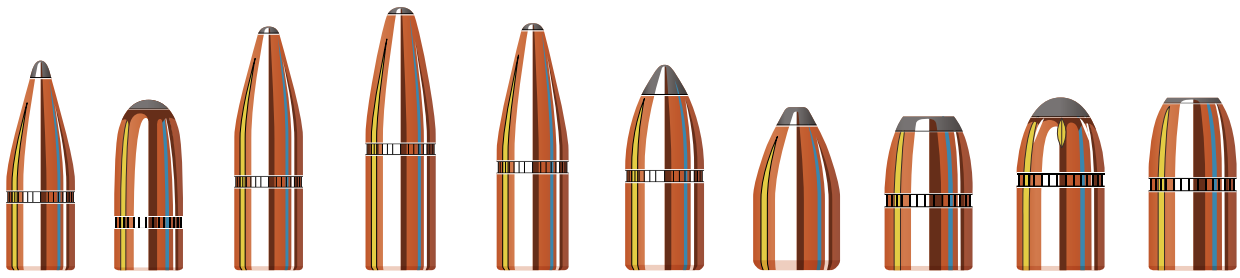
CALIBER/ TYPE	6mm BTSP	25 Cal. RN	25 Cal. BTSP	6.5mm SP	6.5mm SP	6.5mm RN	270 Cal. SP	270 Cal. BTSP	270 Cal. SP	7mm SP	7mm BTSP	7mm SP	7mm BTSP
Diameter	.243"	.257"	.257"	.264"	.264"	.264"	.277"	.277"	.277"	.284"	.284"	.284"	.284"
Weight	100 gr.	117 gr.	117 gr.	129 gr.	140 gr.	160 gr.	130 gr.	140 gr.	150 gr.	139 gr.	139 gr.	154 gr.	162 gr.
Ballistic Coef.	.405	.243	.391	.445	.465	.283	.409	.486	.462	.392	.453	.433	.514
Sec. Den.	.242	.253	.253	.264	.287	.328	.242	.261	.279	.246	.246	.273	.287
Item #	2453	2550	2552	2620	2630	2640	2730	2735	2740	2820	2825	2830	2845
Box Count	100	100	100	100	100	100	100	100	100	100	100	100	100
Applications													



CALIBER/ TYPE	7mm SP	30 Cal. SP	30 Cal. BTSP	30 Cal. RN	30 Cal. SP	30 Cal. BTSP	30 Cal. FP	30 Cal. SP	30 Cal. BTSP	30 Cal. RN	30 Cal. RN	7.62 x 39 mm SP
Diameter	.284"	.308"	.308"	.308"	.308"	.308"	.308"	.308"	.308"	.308"	.308"	.310"
Weight	175 gr.	150 gr.	150 gr.	150 gr.	165 gr.	165 gr.	170 gr.	180 gr.	180 gr.	180 gr.	220 gr.	123 gr.
Ballistic Coef.	.462	.338	.349	.186	.387	.435	.189	.425	.452	.241	.300	.252
Sec. Den.	.310	.226	.226	.226	.248	.248	.256	.271	.271	.271	.331	.183
Item #	2850	3031	3033	3035	3040	3045	3060	3070	3072	3075	3090	3140/3140B
Box Count	100	100	100	100	100	100	100	100	100	100	100	100/2800
Applications												



CALIBER/ TYPE	303 Cal. SP	303 Cal. RN	32 Cal. FP	8mm SP	8mm RN	8mm SP	338 Cal. SP-RP	338 Cal. RN	338 Cal. SP-RP	35 Cal. SP *(350 Legend)*
Diameter	.312"	.312"	.321"	.323"	.323"	.323"	.338"	.338"	.338"	.355"
Weight	150 gr.	174 gr.	170 gr.	150 gr.	170 gr.	195 gr.	225 gr.	250 gr.	250 gr.	170 gr.
Ballistic Coef.	.361	.262	.249	.290	.217	.410	.397	.291	.431	.215
Sec. Den.	.220	.255	.236	.205	.233	.267	.281	.313	.313	.193
Item #	3120	3130	3210	3232	3235	3236	3320	3330	3335	3501
Box Count	100	100	100	100	100	100	100	100	100	100
Applications										



CALIBER/ TYPE	35 Cal. SP	35 Cal. RN	35 Cal. SP-RP	9.3mm SP-RP	375 Cal. SP-RP	405 Cal. SP	45 Cal. SP	45 Cal. HP	45 Cal. RN	45 Cal. FP
Diameter	.358"	.358"	.358"	.366"	.375"	.411"	.452"	.458"	.458"	.458"
Weight	200 gr.	200 gr.	250 gr.	286 gr.	270 gr.	300 gr.	245 gr.	300 gr.	350 gr.	350 gr.
Ballistic Coef.	.282	.195	.375	.400	.380	.250	.165	.197	.189	.195
Sec. Den.	.223	.223	.279	.305	.274	.254	.171	.204	.238	.238
Item #	3510	3515	3520	3560	3711	41051	45204	4500	4502	4503
Box Count	100	100	100	50	50	50	50	50	50	50
Applications										

InterBond®

The name says it all. Thanks to a proprietary bonding process, the core and jacket of InterBond® bullets hold together in a single destructive mass, unlike partitioned or dual-core bullets. That bond results in deep, wide wound channels without over-penetration.



POLYMER TIP

The sleek polymer tip enhances ballistic performance and accuracy. Upon impact, it initiates the bullet's expansion to more than twice its original diameter.

BONDED CORE

The bonded design of an InterBond® bullet retains more than 90% of its mass, even through tough hide and bones.

THICK, TOUGH JACKET

Along with the bonding process, the thicker, stiffer jacket of the InterBond® bullet contributes to expansion and maximum energy transfer to the target.

WIDE RANGING RELIABILITY

InterBond® expands reliably across a broad velocity range and makes an ideal bullet for hunting medium to large game.

SCAN TO LEARN MORE

IMPACT VELOCITIES: 30 CAL. 150 GR. INTERBOND®



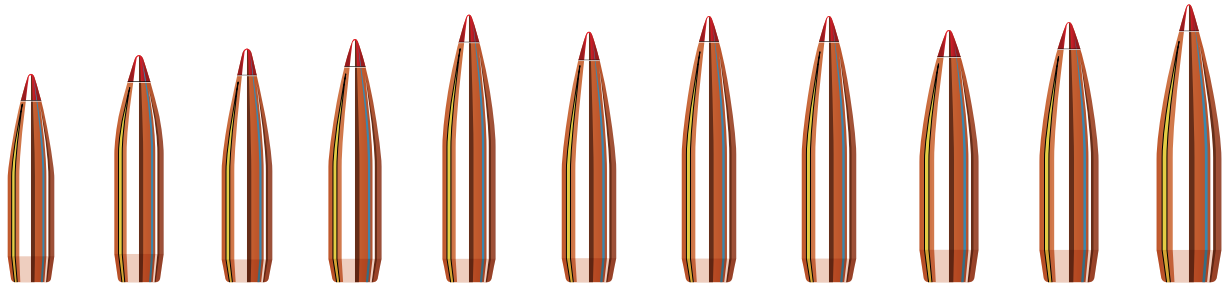
2910 fps
Retained 135 gr.
90% Wt. Ret.
.765" Expanded



2686 fps
Retained 137 gr.
91.3% Wt. Ret.
.717" Expanded



2473 fps
Retained 141 gr.
94% Wt. Ret.
.692" Expanded



CALIBER/ TYPE	6mm InterBond®	25 Cal. InterBond®	6.5mm InterBond®	270 Cal. InterBond®	270 Cal. InterBond®	7mm InterBond®	7mm InterBond®	30 Cal. InterBond®	30 Cal. InterBond®	30 Cal. InterBond®	338 Cal. InterBond®
Diameter	.243"	.257"	.264"	.277"	.277"	.284"	.284"	.308"	.308"	.308"	.338"
Weight	85 gr.	110 gr.	129 gr.	130 gr.	150 gr.	139 gr.	154 gr.	150 gr.	165 gr.	180 gr.	225 gr.
Ballistic Coef.	.395	.390	.485	.460	.525	.486	.525	.415	.447	.480	.515
Sec. Den.	.206	.238	.264	.242	.279	.246	.273	.226	.248	.271	.281
Item #	24539	25419	26209	27309	27409	28209	28309	30309	30459	30709	33209
Box Count	100	100	100	100	100	100	100	100	100	100	100
Applications											

SST®

Short for "Super Shock Tip,™" the Hornady® SST® is designed to deliver tremendous shock on impact while expanding quickly and reliably, particularly at higher velocities. Flat shooting and deadly accurate, it's an ideal bullet for whitetails, as well as most North American game animals from antelope to moose and similar-sized African plains game. The SST® creates a devastatingly large wound channel.



POLYMER TIP

The hard, sleek polymer tip increases aerodynamic efficiency and drives into the lead core like a wedge on impact, initiating fast yet controlled expansion.

INTERLOCK® RING

The InterLock® ring keeps the core and jacket locked solid during expansion, so the SST® retains the mass and energy needed for dramatic wound channels.

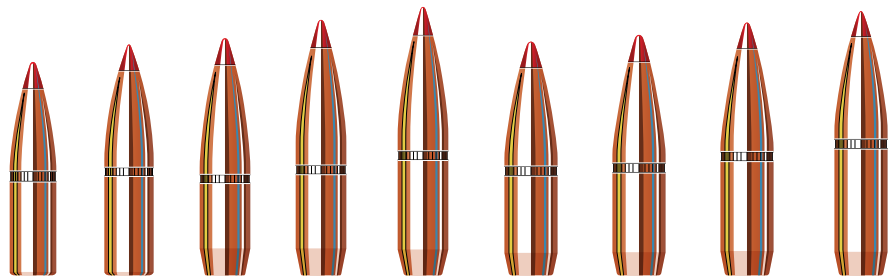
CANNELURE

The cannelure works with the InterLock® ring to keep the core and jacket together while providing a consistent, accurate crimp location during loading.

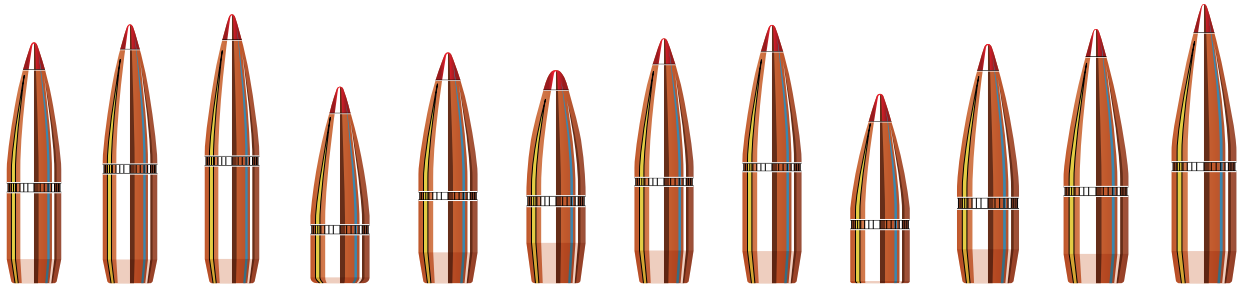
SECANT OGIVE PROFILE

The profile produces low drag and flatter trajectories. The optimum bearing surface provides stability in flight and the best ballistic coefficients.

SCAN TO LEARN MORE



CALIBER/ TYPE	6mm SST®	25 Cal. SST®	6.5mm SST®	6.5mm SST®	6.5mm SST®	6.8mm/270 Cal. SST®	270 Cal. SST®	270 Cal. SST®	270 Cal. SST®
Diameter	.243"	.257"	.264"	.264"	.264"	.277"	.277"	.277"	.277"
Weight	95 gr.	117 gr.	123 gr.	129 gr.	140 gr.	120 gr.	130 gr.	140 gr.	150 gr.
Ballistic Coef.	.355	.390	.510	.485	.520	.400	.460	.495	.525
Sec. Den.	.230	.253	.252	.264	.287	.223	.242	.261	.279
Item #	24532	25522	26173	26202	26302	2716	27302	27352	27402
Box Count	100	100	100	100	100	100	100	100	100
Applications									



CALIBER/ TYPE	7mm SST®	7mm SST®	7mm SST®	30 Cal. SST®	30 Cal. SST®	30 Cal. SST® (300 Savage)	30 Cal. SST®	30 Cal. SST®	7.62 x 39 mm SST®	8mm SST®	338 Cal. SST®	338 Cal. SST®
Diameter	.284"	.284"	.284"	.308"	.308"	.308"	.308"	.308"	.310"	.323"	.338"	.338"
Weight	139 gr.	154 gr.	162 gr.	125 gr.	150 gr.	150 gr.	165 gr.	180 gr.	123 gr.	170 gr.	200 gr.	225 gr.
Ballistic Coef.	.486	.525	.550	.305	.415	.370	.447	.480	.295	.445	.455	.515
Sec. Den.	.246	.273	.287	.188	.226	.226	.248	.271	.183	.233	.250	.281
Item #	28202	28302	28452	3019	30302	30303	30452	30702	3142	3233	33102	33202
Box Count	100	100	100	100	100	100	100	100	100	100	100	100
Applications												

DGX® Bonded

The DGX® Bonded (Dangerous Game™ eXpanding) bullet features a copper-clad steel jacket bonded to a lead core to provide limited, controlled expansion with deep penetration and high weight retention. Bonding the jacket to the core prevents separation from high-energy impact on tough material like bone, ensuring the bullet stays together for deep expansion.



BONDED JACKET AND CORE

Bonding the jacket to the antimony-hardened lead core locks them together so they won't separate during a high-energy impact, improving the retained weight.

THICKER JACKET

The 0.098" copper-clad steel jacket of DGX® Bonded sets it apart from other dangerous game bullets, allowing it to tear through tough hide, muscle and bone.

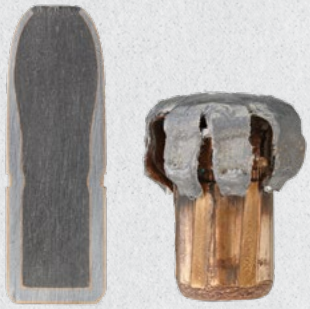
CONTROLLED EXPANSION

DGX® Bonded features a flat nose with serrated sections for uniform expansion and straight penetration, reducing possible deflections.

SHARED PROFILE

DGX® Bonded (Dangerous Game™ eXpanding) bullets are built to the same profile as corresponding DGS® bullets but expand up to twice their original diameter.

SCAN TO LEARN MORE



The DGX® Bonded bullet features a flat meplat for straight penetration, maximum energy transfer and devastating results.



CALIBER/ TYPE	375 Cal. DGX® Bonded	400 Cal. DGX® Bonded	416 Cal. DGX® Bonded	423 Cal. DGX® Bonded	45 Cal. DGX® Bonded (450 Nitro Express 3¼")	45 Cal. DGX® Bonded	470 Cal. DGX® Bonded	50 Cal. DGX® Bonded	50 Cal. DGX® (505 Gibbs)*
Diameter	.375"	.410"	.416"	.423"	.458"	.458"	.474"	.510"	.505"
Weight	300 gr.	400 gr.	400 gr.	400 gr.	480 gr.	500 gr.	500 gr.	570 gr.	525 gr.
Ballistic Coef.	.275	.325	.319	.315	.285	.295	.290	.295	.270
Sec. Den.	.305	.340	.330	.319	.327	.341	.316	.313	.294
Item #	37214	41044	41694	42404	45034	45054	47474	51504	5050
Box Count	50	50	50	50	50	50	50	50	50
Applications									

*This bullet is not bonded

DGS®

Hunting the toughest game in the world demands a bullet that's tougher! DGS® (Dangerous Game™ Solid) lives up to its name with an advanced profile built of the toughest materials around to penetrate through thick hide, dense muscle and hard bone. The perfect companion to our DGX® Bonded bullet, count on DGS® to deliver maximum stopping power.



WIDE, FLAT NOSE

DGS® bullets feature a flat nose that delivers maximum energy on impact while resisting deformation and deflection to achieve deep penetration.

COPPER-CLAD STEEL JACKET

With its copper-clad steel jacket and high-antimony lead core, DGS® maintains integrity and overall weight to drive through the toughest muscle and bone.

UNIFORMITY WITH DGX®

Follow DGX® Bonded with a DGS® bullet from the same firearm with little to no shift in point of impact thanks to their uniformity in size and shape.

TOUGHER THAN THICKEST HIDES

The non-expanding DGS® bullet provides maximum penetration from all angles on thick-skinned, heavy-boned animals such as buffalo, elephants, rhinos and hippos.

SCAN TO LEARN MORE



Constructed of copper-clad steel and a high antimony lead core, the DGS® bullet is tough enough for any dangerous game.



CALIBER/ TYPE	9.3mm DGS®	375 Cal. DGS®	400 Cal. DGS®	416 Cal. DGS®	423 Cal. DGS®	45 C al. DGS® *(450 Nitro Express 3¼")*	45 Cal. DGS®	470 Cal. DGS®	50 Cal. DGS® *(505 Gibbs)*	50 Cal. DGS®
Diameter	.366"	.375"	.410"	.416"	.423"	.458"	.458"	.474"	.505"	.510"
Weight	300 gr.	300 gr.	400 gr.	400 gr.	400 gr.	480 gr.	500 gr.	500 gr.	525 gr.	570 gr.
Ballistic Coef.	.280	.275	.325	.319	.315	.285	.295	.290	.270	.295
Sec. Den.	.320	.305	.340	.330	.319	.327	.341	.316	.294	.313
Item #	3565	3727	4103	4167	4241	45033	4507	4748	5051	5155
Box Count	50	50	50	50	50	50	50	50	50	50
Applications										

V-MAX®

A combination of gilding metal jacket, polymer tip and specially designed core puts the "max" in V-MAX.® The industry's leading varmint bullet delivers enhanced accuracy, rapid expansion and dramatic fragmentation at a wide range of distances and velocities.



POLYMER TIP

The streamlined polymer tip increases the ballistic coefficient and also initiates dramatic expansion upon impact — even at velocities as low as 1,600 fps.

AERODYNAMIC DESIGN

The bullet's aerodynamic profile results in flat trajectories, high ballistic coefficients and maximum bearing surface for in-flight stability.

SWAGED LEAD CORE

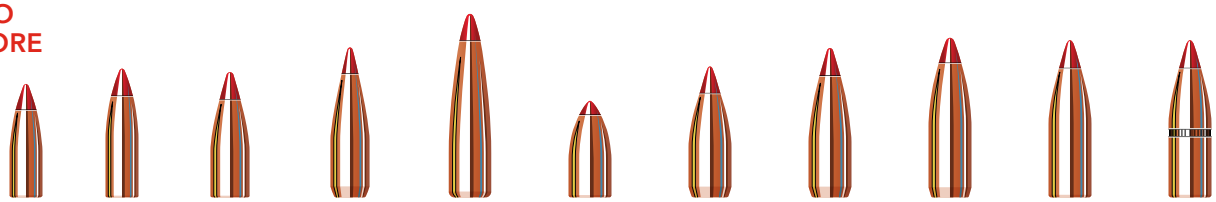
The lead core includes a cavity under the tip's stem that allows the tip to build up energy before smashing into the core, causing violent fragmentation.

GILDING METAL JACKET

The concentricity of the match-grade jacket design provides maximum accuracy at all practical ranges, as well as contributing to the bullet's expansion.

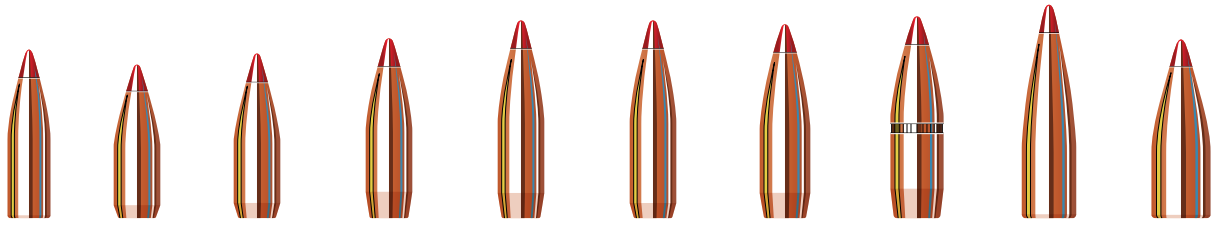
SCAN TO LEARN MORE

FEATURING AMP Advanced Manufacturing Process BULLET JACKETS



CALIBER/ TYPE	17 Cal. V-MAX®	17 Cal. V-MAX®	20 Cal. V-MAX®	20 Cal. V-MAX®	5.45 Cal. V-MAX®	22 Cal. V-MAX®	22 Cal. V-MAX®	22 Cal. V-MAX®	22 Cal. V-MAX®	22 Cal. V-MAX®	22 Cal. V-MAX® W/C
Diameter	.172"	.172"	.204"	.204"	.222"	.224"	.224"	.224"	.224"	.224"	.224"
Weight	20 gr.	25 gr.	32 gr.	40 gr.	60 gr.	35 gr.	40 gr.	50 gr.	53 gr.	55 gr.	55 gr.
Ballistic Coef.	.185	.230	.210	.275	.285	.109	.200	.242	.290	.255	.255
Sec. Den.	.097	.121	.110	.137	.175	.100	.114	.142	.151	.157	.157
Item #	21710	17105	22004	22006/22606	2207	22252	22241/22416	22261/22616	22265	22271/22716	22272
Box Count	100	100	100	100/250	100	100	100/250	100/250	100	100/250	100
Applications											

FEATURING AMP Advanced Manufacturing Process BULLET JACKETS



CALIBER/ TYPE	22 Cal. V-MAX®	6mm V-MAX®	6mm V-MAX®	6mm V-MAX®	6mm V-MAX®	25 Cal. V-MAX®	6.5mm V-MAX®	6.8mm/270 Cal. V-MAX® W/C	7mm V-MAX®	30 Cal. V-MAX®
Diameter	.224"	.243"	.243"	.243"	.243"	.257"	.264"	.277"	.284"	.308"
Weight	60 gr.	58 gr.	65 gr.	75 gr.	87 gr.	75 gr.	95 gr.	110 gr.	120 gr.	110 gr.
Ballistic Coef.	.265	.250	.280	.330	.400	.290	.365	.370	.365	.290
Sec. Den.	.171	.140	.157	.181	.210	.162	.195	.205	.213	.166
Item #	22281	22411	22415	22420	22440	22520	22601	22721	22810	23010
Box Count	100	100	100	100	100	100	100	100	100	100
Applications										

NTX®

Made with a lead-free core material, NTX® bullets provide peerless performance against small game in areas that restrict the use of traditional lead bullets. With its polymer tip, streamlined design and match-grade AMP® jacket, NTX® delivers ultra-flat trajectories, maximum accuracy and reliable expansion at all practical ranges.



SCAN TO LEARN MORE

POLYMER TIP

The copper-colored polymer tip contributes to the streamlined design of the NTX® bullet, creating straight-line trajectories and initiating expansion upon impact.

LEAD-FREE CORE

Designed specifically for shooting and hunting in areas that restrict lead, this California compatible alternative provides near-instant expansion and explosive fragmentation.

FEATURING AMP Advanced Manufacturing Process BULLET JACKETS

CALIFORNIA COMPATIBLE

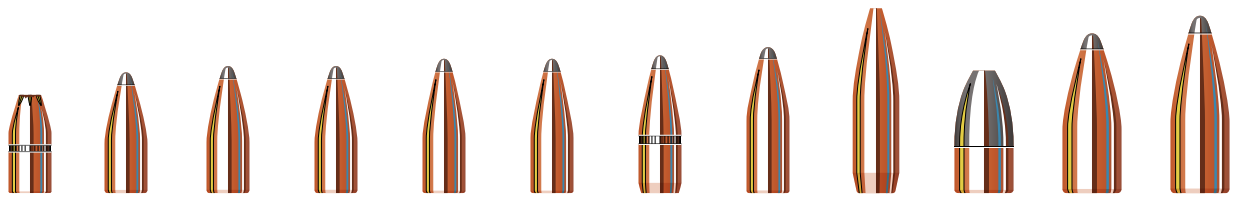


CALIBER/ TYPE	17 Cal. NTX®	20 Cal. NTX®	22 Cal. NTX®
Diameter	.172"	.204"	.224"
Weight	15.5 gr.	24 gr.	35 gr.
Ballistic Coef.	.115	.170	.177
Sec. Den.	.075	.082	.100
Item #	17016	22000	22240
Box Count	100	100	100
Applications			



Traditional Varmint™

Hornady® Traditional Varmint™ bullets have been a varmint hunting favorite for decades. With their lead cores and match-grade copper jackets, our traditional Varmint™ bullets reflect the standard Joyce Hornady established for classic varmint hunting. Mostly spire points with flat bases, these bullets provide flat trajectories, maximum accuracy and explosive expansion, even at low velocities. They perform extremely well in many classic varmint rifles.



CALIBER/ TYPE	22 Cal. HP BEE	22 Cal. HORNET	22 Cal. SP SX™	22 Cal. SP	22 Cal. SP SX™	22 Cal. SP	22 Cal. SP W/C	22 Cal. SP	6mm BTHP	30 Cal. Short Jacket	30 Cal. SP	30 Cal. SP
Diameter	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.243"	.308"	.308"	.308"
Weight	45 gr.	45 gr.	50 gr.	50 gr.	55 gr.	55 gr.	55 gr.	60 gr.	87 gr.	100 gr.	110 gr.	130 gr.
Ballistic Coef.	.108	.202	.214	.214	.235	.235	.235	.264	.376	.152	.256	.295
Sec. Den.	.128	.128	.142	.142	.157	.157	.157	.171	.210	.151	.166	.196
Item #	2229	2230	2240	2245	2260	2265	2266/2266B	2270	2442	3005	3010	3020
Box Count	100	100	100	100	100	100	100/6000	100	100	100	100	100
Applications												

Sub-X®

Sub-X® bullets were designed to perform below the speed of sound. They still give reliable expansion, deep penetration and high weight retention even at velocities as low as 900 fps. So they're tough on target but tame on noise and recoil. Sub-X® bullets deliver big results without the big bang.



DESIGNED FOR SUBSONIC USE

When loaded at speeds below 1,100 fps, Sub-X® loads don't have the loud report of most ammunition, and game will never hear it coming.

TRULY EXPANDING

Long serrations in the bullet's gilding metal jacket combine with its flat profile and patented Flex Tip® insert to produce reliable expansion even at low velocities.

DEVASTATING IMPACT

The InterLock® ring keeps the bullet's jacket and lead core together during expansion for deep penetration, 90% or greater weight retention and repeatable results.

VERSATILE PERFORMANCE

Ideal for hunting, target shooting or plinking, Sub-X® is designed to feed and function in a variety of firearms, including gas system guns. Its cannelured jacket provides positive case crimp for use in semiautomatics.



CALIBER/ TYPE	30 Cal. Sub-X®
Diameter	.308"
Weight	190 gr.
G1 Ballistic Coef.	.437
Sec. Den.	.286
Item #	30730
Box Count	100
Applications	

SCAN TO LEARN MORE

Traditional & FMJ Rifle

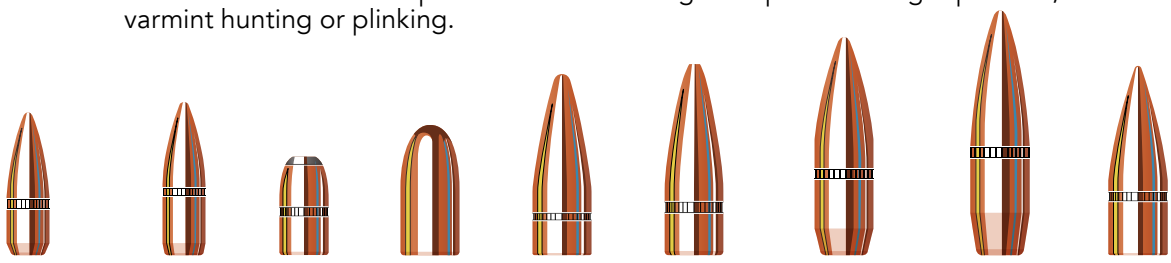
Hornady® Traditional and FMJ Rifle bullets provide a quality bullet for reloading at an affordable price and are also available in some of our Custom™, Hornady Black® and Frontier® ammunition loads. Ideal for target practice, plinking or varmints and other small game, Traditional and FMJ Rifle bullets are built with our rugged AMP® (Advanced Manufacturing Process) bullet jacket for superior performance.

TOUGH ON IMPACT

Tough and durable, the AMP® bullet jacket isn't easily distorted and won't break or separate on impact like some thin-plated full metal jackets do.

VERSATILE OFFERINGS

Offered in popular calibers and weights, Hornady® Traditional and FMJ Rifle bullets are also offered in bulk quantities and make a great option for target practice, varmint hunting or plinking.



CALIBER/ TYPE	22 Cal. FMJ-BT W/C	22 Cal. FMJ	25 Cal. FP	30 Cal. FMJ-RN	30 Cal. FMJ	30 Cal. HP	30 Cal. FMJ-BT	303 Cal. FMJ-BT	7.62mm FMJ
Diameter	.224"	.224"	.257"	.308"	.308"	.308"	.308"	.311"	.310
Weight	55 gr.	62 gr.	60 gr.	110 gr.	125 gr.	125 gr.	150 gr.	174 gr.	123 gr.
Ballistic Coef.	.243	.274	.101	.178	.250	.320	.398	.470	.266
Sec. Den.	.157	.177	.130	.166	.188	.188	.226	.258	.183
Item #	2267/22671/22672/2267B	22760B	2510	3017/3017B	30196	30192	3037/30371/3037B	3131	3147B
Box Count	100/500/1000/6000	5500	100	100/3000	100	100	100/500/2100	100	2800
Applications									

MonoFlex®

Combining the technologies of CX™ and FTX® bullets, MonoFlex® offers another option for lever gun shooters. The copper alloy won't separate, allowing deep penetration and high weight retention. Plus, it expands reliably even at lower velocities.



SCAN TO LEARN MORE

PATENTED FLEX TIP® DESIGN

Safe for use in tubular magazines, the Flex Tip® initiates expansion upon impact, even at the lower velocities often encountered in lever gun shooting.

COPPER ALLOY CONSTRUCTION

The copper alloy used in the MonoFlex® bullet coupled with the pressure relieving grooves won't foul or increase chamber pressure.

HIGH WEIGHT RETENTION

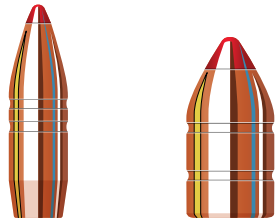
The MonoFlex® bullet retains 95% of its original weight, causing deep penetration and making it ideal for medium to large game.

SECANT OGIVE DESIGN

The ballistically efficient secant ogive profile delivers the flattest trajectories from lever guns, giving you an edge in medium- to long-range shooting.

FLEXTIP TECHNOLOGY

CALIFORNIA COMPATIBLE



CALIBER/ TYPE	30 Cal. MonoFlex® (30-30 Win)	45 Cal. MonoFlex® (45-70 Govt)
Diameter	.308"	.458"
Weight	140 gr.	250 gr.
Ballistic Coef.	.295	.182
Sec. Den.	.211	.170
Item #	30310	45010
Box Count	50	50
Applications		

IMPACT VELOCITIES: 30 CAL. 140 GR. MONOFLEX®



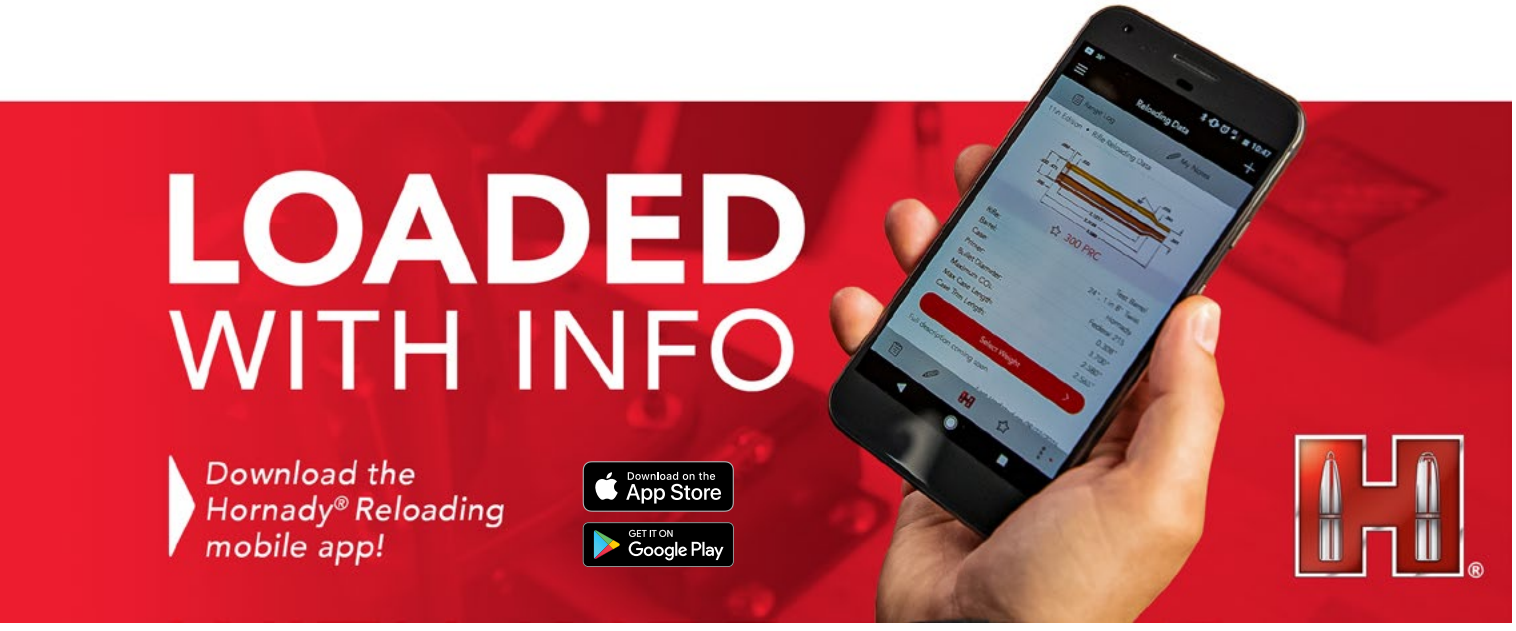
2426 fps
Retained
136.9 gr.
97.8% Wt. Ret.



2089 fps
Retained
137.8 gr.
98.4% Wt. Ret.



1852 fps
Retained
138.2 gr.
98.7% Wt. Ret.



FTX® Rifle

Faster, flatter, farther — that's the story behind FTX®. The patented Flex Tip® brings the accuracy, power and extended-range performance of a tipped bullet to the classic lever rifle while remaining safe in tubular magazines. Its aerodynamic design achieves accuracy beyond traditional ranges to bring down heavy-bodied game animals.



PATENTED FLEX TIP®

While contributing to the bullet's aerodynamic shape, the soft tip compresses into the core on impact, initiating expansion across a wide range of velocities. Safe to shoot in tubular magazines and other firearms.

BALLISTICALLY EFFICIENT

Pioneered by Hornady®, the secant ogive design includes a thinner, tapered front section and extended bearing surface for stability and flat trajectories.

INTERLOCK® RING

The InterLock® ring mechanically locks the high-antimony lead core and jacket together, causing maximum weight retention and deep penetration on large game.

SPECIALLY ENGINEERED JACKET

The heavy jacket over the shank of the bullet, combined with our proven InterLock® design, controls expansion and enhances accuracy.

IMPACT VELOCITIES:

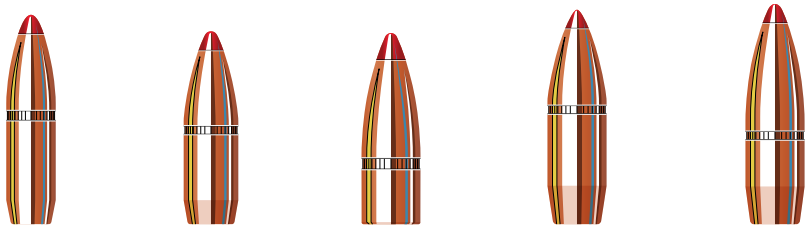


30-30 cal. 160 gr.
2250 fps
75% Wt. Ret.
.550" Expanded

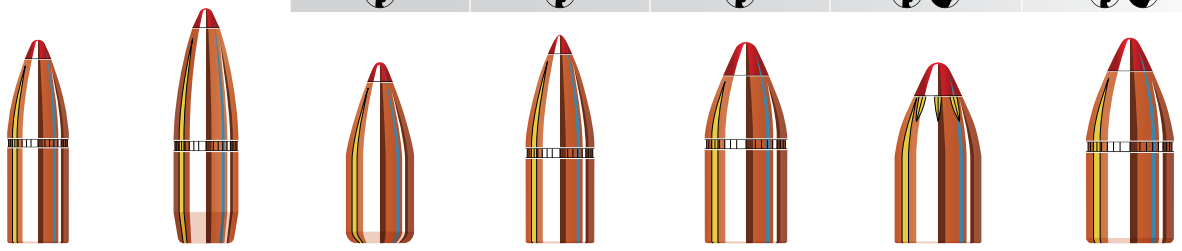


338 Marlin 200 gr.
2450 fps
72% Wt. Ret.
.625" Expanded

SCAN TO LEARN MORE



CALIBER/ TYPE	25 Cal. FTX®	7mm FTX®	30 Cal. FTX®	30 Cal. FTX® *(30-30 Win)*	30 Cal. FTX® *(308 Marlin Express)*
Diameter	.257"	.284"	.308"	.308"	.308"
Weight	110 gr.	120 gr.	135 gr.	160 gr.	160 gr.
Ballistic Coef.	.340	.320	.274	.330	.395
Sec. Den.	.238	.213	.203	.241	.241
Item #	2542	2812	3027	30395	30396
Box Count	100	100	100	100	100
Applications					



CALIBER/ TYPE	32 Cal. FTX® *(32 Win Spl)*	338 Cal. FTX® *(338 Marlin Exp)*	35 Cal. FTX® *(350 Legend)*	35 Cal. FTX® *(35 Rem)*	44 Cal. FTX® *(444 Marlin)*	45 Cal. FTX® *(450 Bushmaster)*	45 Cal. FTX® *(45-70 GOVT)*
Diameter	.321"	.338"	.355"	.358"	.430"	.452"	.458"
Weight	165 gr.	200 gr.	165 gr.	200 gr.	265 gr.	250 gr.	325 gr.
Ballistic Coef.	.310	.430	.250	.300	.225	.210	.230
Sec. Den.	.229	.250	.193	.223	.205	.175	.221
Item #	32005	33104	3502	35105	4305	45201	45015
Box Count	100	100	100	100	50	50	50
Applications							

FTX® Handgun

The same Flex Tip® technology that revolutionized the performance of lever-action rifles is available for handguns, as well. FTX® Handgun achieves reliable expansion over a wide range of velocities, unlike typical hollow point pistol bullets, which can expand too quickly and sacrifice penetration at higher speeds.



PATENTED FLEX TIP®
While contributing to the bullet's aerodynamic shape, the soft tip compresses into the core on impact, initiating expansion across a wide range of velocities.

BALLISTICALLY EFFICIENT
Pioneered by Hornady®, the secant ogive design includes a thinner, tapered front section and extended bearing surface for stability and flat trajectories.

INTERLOCK® RING
The InterLock® ring mechanically locks the high-antimony lead core and jacket together, causing maximum weight retention and deep penetration on large game.

SPECIALLY ENGINEERED JACKET
The heavy jacket over the shank of the bullet, combined with our proven InterLock® design, controls expansion and enhances accuracy.

SCAN TO LEARN MORE

IMPACT VELOCITIES:

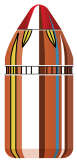
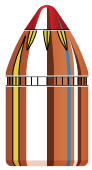
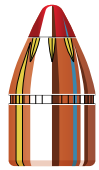
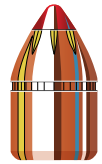
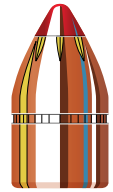


357 cal. 140 gr.
1500 fps
83% Wt. Ret.
.550" Expanded



44 cal. 225 gr.
1450 fps
85% Wt. Ret.
.625" Expanded

FLEXTIP TECHNOLOGY

CALIBER/ TYPE	38 Cal. FTX®	44 Cal. FTX®	45 Cal. FTX® *(460 S&W Mag)*	45 Cal. FTX® *(45 Colt)*	50 Cal. FTX® *(500 S&W Mag)*
Diameter	.357"	.430"	.452"	.452"	.500"
Weight	140 gr.	225 gr.	200 gr.	225 gr.	300 gr.
Ballistic Coef.	.160	.150	.145	.140	.200
Sec. Den.	.157	.174	.149	.157	.171
Item #	35745	44105	45215	45218	50102
Box Count	100	100	50	100	50
Applications					

XTP®

Designed for hunting and self-defense, XTP® bullets have demonstrated the kind of accuracy competitive shooters count on. Specifically designed to expand at a wide range of velocities, XTP® bullets have built a world-class reputation for stopping power and deep penetration. Its reliability makes it the most popular handgun bullet among both hunters and target shooters.



CONTROLLED EXPANSION

Precise serrations divide the XTP® into symmetrical sections, initiating expansion even at low velocities. Varying the thickness down the gilding metal jacket helps control expansion and provides an advantage over plated bullets which have a uniform jacket thickness over the entire bullet.

NO EXPOSED LEAD

The jacket protects the nose of the bullet, so the hollow cavity functions properly on impact, while the uniform core density ensures balanced expansion and in-flight stability.

CANNELURES FOR REVOLVERS

On revolver bullets, the cannelure helps achieve accurate, consistent crimping. All cannelures are applied before final forming to eliminate any distortions to the finished bullet.

DEVASTATING WOUND CHANNELS

The XTP® design resists fragmentation to penetrate deeper and hit harder, creating devastating wound channels with expansion up to 1½ times the bullet's original diameter.

SCAN TO LEARN MORE

IMPACT VELOCITIES:



.45 cal. XTP® MAG™
240 gr.
1852 fps



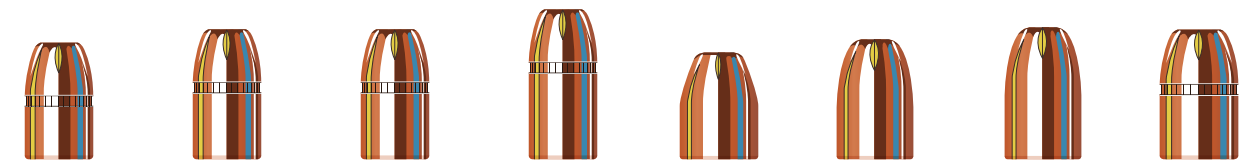
.45 cal. XTP®
250 gr.
1579 fps



.45 cal. XTP®
300 gr.
1404 fps



CALIBER/ TYPE	30 CAL. XTP®	32 CAL. XTP®	32 CAL. XTP®	9MM XTP®	9MM XTP®	9MM XTP®	9MM XTP®	38 CAL. XTP®	38 Cal. XTP®	38 Cal. FP-XTP®
Diameter	.309"	.312"	.312"	.355"	.355"	.355"	.355"	.357"	.357"	.357"
Weight	90 gr.	85 gr.	100 gr.	90 gr.	115 gr.	124 gr.	147 gr.	110 gr.	125 gr.	125 gr.
G1 Ballistic Coef.	.115	.145	.170	.099	.129	.165	.212	.131	.151	.148
Sec. Den.	.136	.125	.147	.102	.130	.141	.167	.123	.140	.140
Item #	31000	32050	32070	35500	35540	35571	35580	35700	35710	35730
Box Count	100	100	100	100	100	100	100	100	100	100
Applications										



CALIBER/ TYPE	38 Cal. XTP®	38 Cal. XTP®	38 Cal. FP-XTP®	38 Cal. XTP®	10mm XTP®	10mm XTP®	10mm XTP®	41 Cal. XTP®
Diameter	.357"	.357"	.357"	.357"	.400"	.400"	.400"	.410"
Weight	140 gr.	158 gr.	158 gr.	180 gr.	155 gr.	180 gr.	200 gr.	210 gr.
Ballistic Coef.	.169	.206	.199	.230	.137	.164	.199	.182
Sec. Den.	.157	.177	.177	.202	.138	.161	.179	.178
Item #	35740	35750	35780	35771	40000	40040	40060	41000
Box Count	100	100	100	100	100	100	100	100
Applications								

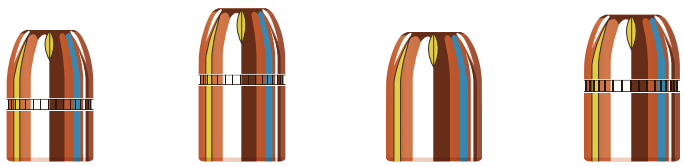


CALIBER/ TYPE	44 Cal. XTP®	44 Cal. XTP®	44 Cal. XTP®	44 Cal. XTP®	45 Cal. XTP®	45 Cal. XTP®	45 Cal. XTP®	45 Cal. XTP®	45 Cal. XTP®
Diameter	.430"	.430"	.430"	.430"	.451"	.451"	.451"	.452"	.452"
Weight	180 gr.	200 gr.	240 gr.	300 gr.	185 gr.	200 gr.	230 gr.	250 gr.	300 gr.
Ballistic Coef.	.138	.170	.205	.245	.139	.151	.188	.146	.180
Sec. Den.	.139	.155	.185	.232	.130	.140	.162	.175	.210
Item #	44050	44100	44200	44280	45100	45140	45160	45200	45230
Box Count	100	100	100	50	100	100	100	100	50
Applications									

XTP® Mag™

XTP® Mag™ bullets provide the same controlled expansion, accuracy and dependability as regular XTP®'s, but are built to withstand the higher velocities and impacts from ultra-powerful, magnum handguns.





CALIBER/ TYPE	45 Cal. XTP® Mag	45 Cal. XTP® Mag	50 Cal. XTP® Mag *(50 AE)*	50 Cal. XTP® Mag *(500 S&W Mag)*
Diameter	.452"	.452"	.500"	.500"
Weight	240 gr.	300 gr.	300 gr.	350 gr.
Ballistic Coef.	.160	.200	.120	.145
Sec. Den.	.168	.210	.171	.200
Item #	45220	45235	50101	50100
Box Count	100	50	50	50
Applications				

SCAN TO LEARN MORE

FMJ Handgun

Full metal jacket handgun bullets have long served as a standard for target shooting applications. Hornady® FMJ bullets are built with a rugged jacket and the difference in performance is clear. The thinly plated full metal jacket from other manufacturers is easily distorted and often breaks or separates when the bullet impacts the target. Hornady® FMJ bullets are carefully designed and manufactured to give superior functioning in semi-automatic handguns, and they deliver match-grade accuracy!





CALIBER/ TYPE	9mm FMJ-RN	9mm FMJ-RN	9mm FMJ-RN	9mm FMJ-RN-BT	10mm FMJ-FP	45 Cal. FMJ-RN
Diameter	.355"	.355"	.355"	.355"	.400"	.451"
Weight	100 gr.	115 gr.	124 gr.	147 gr.	180 gr.	230 gr.
Ballistic Coef.	.115	.140	.145	.212	.164	.184
Sec. Den.	.113	.130	.141	.167	.161	.162
Item #	35527B	35557/355571/35557B	355771/35577B	35597B	40047/400471/40047B	45177/451771/45177B
Box Count	3500	100/500/3000	500/2900	2500	100/500/2000	100/500/1500
Applications						

HAP®

Hornady® refined the XTP® design into the perfect competition projectile. The HAP® (Hornady® Action Pistol) bullet eliminates the serrations that aid in expansion on the XTP® to create a sleek and balanced projectile. Precision-swaged cores and bullet jackets with industry-leading concentricity result in a bullet that delivers accuracy every time.



SLEEK AND ACCURATE

Expansion isn't an issue in action pistol shooting, so we removed the expansion-aiding skives. The result is a bullet that delivers the accuracy its sleek appearance promises.

NO EXPOSED LEAD

A jam can cost the match for a competitive shooter, and that's why our copper jacket protects the nose of our HAP® bullet.

SWAGED CORE

The core of the HAP® bullet is cold swaged from pure lead to deliver consistency, balance and stability in flight, resulting in the pinpoint accuracy competition shooters rely on.

GILDING METAL JACKETS

The gilding metal jacket ensures smooth feeding while its concentricity improves accuracy.

SCAN TO LEARN MORE

Team Hornady®



Jerry Miculek

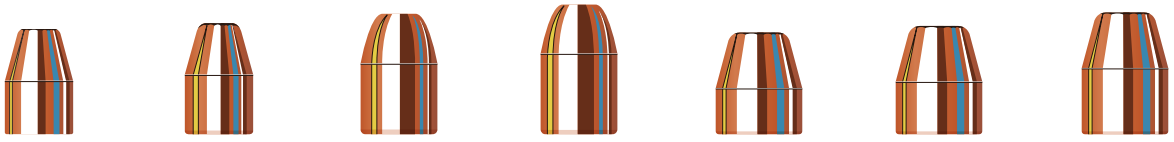


Jessie Harrison



Doug Koenig

When you want to perform your best, you need the best bullets. The top competitors in 3-Gun and Action Pistol rely on Hornady products to deliver the accuracy and consistency needed to win, time after time.



CALIBER/ TYPE	9mm HAP®	9mm HAP®	10mm HAP®	10mm HAP®	45 Cal. HAP®	45 Cal. HAP®	45 Cal. HAP®
Diameter	.355"	.356"	.400"	.400"	.451"	.451"	.451"
Weight	115 gr.	125 gr.	180 gr.	200 gr.	185 gr.	200 gr.	230 gr.
Ballistic Coef.	.129	.158	.164	.199	.139	.151	.188
Sec. Den.	.130	.141	.161	.179	.130	.140	.162
Item #	355281/35528B	355721/35572B	400421/40042B	40061B	45105B	45159B	451611/45161B
Box Count	500/3000	500/3000	500/1900	1800	1900	1800	500/1500
Applications							

Frontier® Lead

Frontier® Lead bullets represent the perfect blending of Western authenticity and Hornady® quality. Our Cowboy™ bullets are built to SASS (Single Action Shooting Society) specifications while being held to the same stringent production standards as all of our products. Our lead pistol bullets are pre-lubricated and cold swaged for total uniformity and balance.



CLASSIC AND CONVENTIONAL DESIGNS

Traditional conical and flat designs achieve perfect symmetry when combined with knurling on the bearing surface of the bullet, delivering increased stability and accuracy.

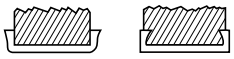
SPECIAL KNURLING SYSTEM

Our exclusive knurling system retains an even distribution of lubricating wax over the entire bearing surface of the Cowboy™ bullet, resulting in less leading in the barrel.

SCAN TO LEARN MORE



Crimp-On Gas Checks



If you cast your own bullets, our crimp-on gas checks will enhance their performance. During sizing, the gas check crimps to the base of cast lead bullets to seal gasses and protect the base from deformation. **Hornady® gas checks are the only real choice for bullet casters. (1000 per box)**

22 Cal . . . . . #7010	270 Cal. . . . . #7050	32 Cal. (8MM) . #7080	375 Cal. . . . . #7120
6MM . . . . . #7020	7MM Cal. . . . #7060	338 Cal. . . . . #7090	416 Cal. . . . . #7125
25 Cal . . . . . #7030	30 Cal . . . . . #7070	35 Cal . . . . . #7110	45 Cal . . . . . #7140
6.5MM . . . . . #7040			







CALIBER/ TYPE	38 Cal. HBWC	38 Cal. SWC	38 Cal. SWC-HP	38 Cal. LRN	45 Cal. FP COWBOY™
Diameter	.358"	.358"	.358"	.358"	.454"
Weight	148 gr.	158 gr.	158 gr.	158 gr.	255 gr.
Ballistic Coef.	.047	.135	.139	.159	.117
Sec. Den.	.165	.176	.176	.176	.177
Item #	10208	10408	10428	10508	12458
Box Count	250	300	300	300	200
Applications					

Cartridge Cases



The foundation of Hornady® ammunition

At Hornady®, brass is the foundation for what could be the most memorable shot of your lifetime. We produce our cases in smaller lots and take extra time and care to ensure they meet strict quality standards.

Our cases offer reloaders excellent uniformity in wall thickness and internal capacity. We measure for consistently tight wall concentricity and even run our cases through a pressure calibration test to ensure uniform case expansion during firing. Our cases allow proper seating of the bullet not only in the case but in the chamber as well. High-quality brass is a substantial contributor to consistent charges and pressures.



Rifle Cases

DESCRIPTION	ITEM #	QTY
17 Hornet	8611	50
204 Ruger	8604	50
5.45x39	8609	50
22 Hornet	8602	50
218 Bee	8601	50
222 Rem	8600	50
223 Rem*	8605	50
224 Valkyrie*	8618	50
22-250 Rem*	8610	50
22 Creedmoor	8619	50
220 Swift	8615	50
6mm Arc	86287	50
6mm Rem	8622	50
6mm Creedmoor*	86280	50
243 Win*	8620	50
25-35 Win	86101	50
250 Savage	86105	50
25-06 Rem*	86251	50
257 Wby Mag	8631	50
6.5 Grendel*	86283	50
6.5x55	86263	50
260 Rem	8632	50
6.5 Creedmoor*	86281	50
6.5-284	8628	50
6.5 PRC	86288	50
264 Win Mag	86286	50
26 Nosler	86289	20
6.8mm Rem Spc*	8629	50
270 Win*	8635	50
270 WSM	8637	50
7-30 Waters	86464	50

DESCRIPTION	ITEM #	QTY
275 Rigby	8636	50
7mm-08 Rem*	8646	50
284 Win	86406	50
280 Rem	8638	50
280 Ackley Imp	86381	50
7mm Rem Mag*	8640	50
7mm WSM	8639	50
28 Nosler	86424	20
7mm STW	8643	50
30 Carbine	8650	200
300 Blackout*	86751	50
30-30 Win*	8655	50
300 Savage	86752	50
307 Win	86754	50
308 Marlin Exp	8662	50
308 Win*	8661	50
30-40 Krag	86627	50
30 TC	8663	50
30-06 Sprg*	8665	50
300 H&H Mag	86725	50
300 RCM	86721	50
300 WSM	86701	50
300 Win Mag*	8670	50
300 Wby Mag	8672	50
30 Nosler	86706	20
300 PRC	8654	50
300 Rem Ultra Mag	86724	20
7.62x39	8664	50
303 British	8675	50
32 Win Spl	8728	50
8x57 JS	8648	50

DESCRIPTION	ITEM #	QTY
338 Marlin Exp	8721	50
338 RCM	86831	50
338 Win Mag	8680	50
338 Lapua Mag	8684	20
348 Win	86841	20
350 Legend	87296	50
35 Rem	8729	50
358 Win	8741	50
35 Whelen	87291	50
9.3x74R	8726	20
9.3x62	87263	50
376 Steyr	8690	50
375 FL Mag Nitro Exp	86747	20
375 Ruger	8673	50
375 H&H Mag	8685	50
450-400 Nitro Exp 3"	86934	20
416 Ruger	86871	50
416 Rem Mag	86874	50
416 Rigby	8687	20
404 Jeffery	86932	20
444 Marlin	8692	50
450 Bushmaster	86935	50
45-70 Govt	8784	50
450 Marlin	8693	50
450 Nitro Exp 3¼"	86936	20
458 Win Mag	8694	50
458 Lott	8697	50
470 Nitro Exp 3¼"	86937	20
500 Nitro Exp 3"	86938	20
50 BMG Match Grade	8772	20

Pistol Cases

DESCRIPTION	ITEM #	QTY
25 Auto	87000	200
32 Auto	87055	200
32 H&R Mag	8717	200
327 Federal Mag	87176	200
380 Auto*	8710	200
9mm Luger*	8720	200
38 Spl*	8730B	400

DESCRIPTION	ITEM #	QTY
357 Mag	8740	200
40 S&W*	8742	200
41 Rem Mag	87411	100
44 Spl	8749	100
44 Rem Mag	8750	100
45 Auto*	8760	100
45 Colt	8780	100

DESCRIPTION	ITEM #	QTY
454 Casull	8785	100
460 S&W Mag	8786	50
475 Linebaugh	8787	100
480 Ruger	8789	100
500 S&W Mag	8790	50

Also available in bulk quantities.

Reloading Manual and Apps

11TH EDITION HORNADY® HANDBOOK OF CARTRIDGE RELOADING

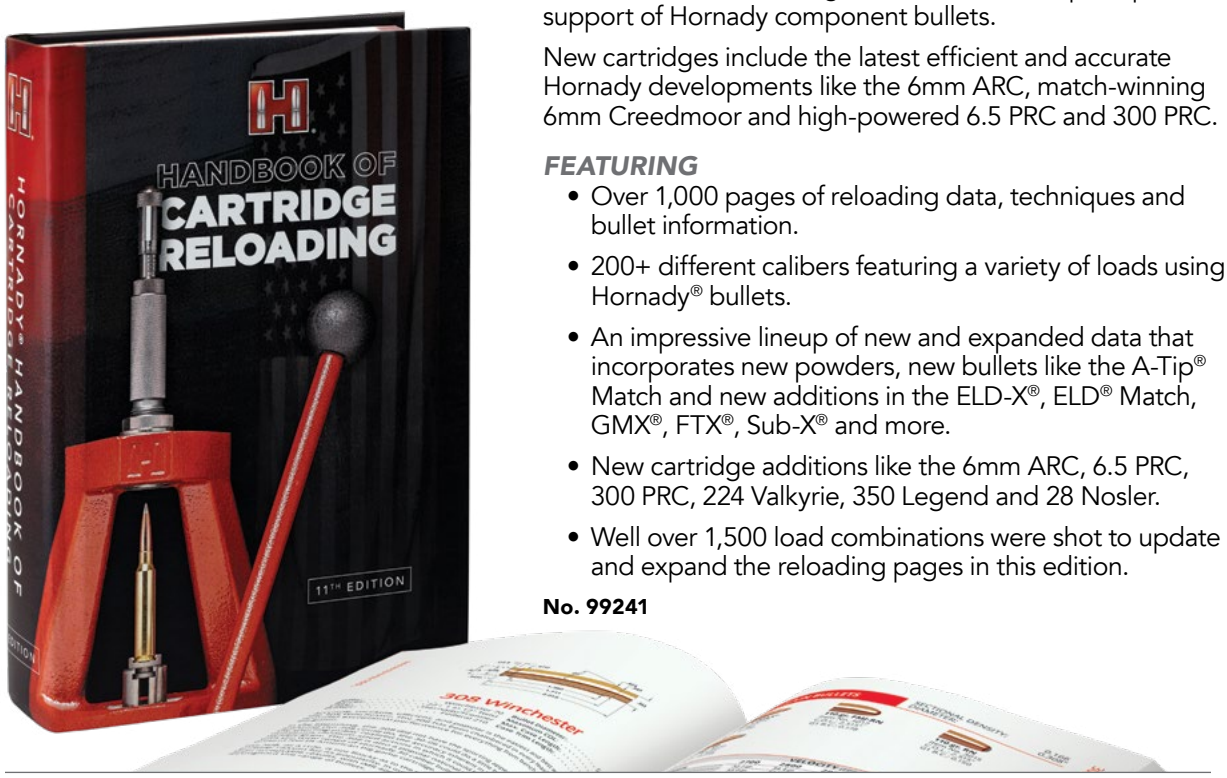
The 11th Edition Handbook of Cartridge Reloading includes the latest Hornady bullets, along with new cartridges, powders and more. It is filled with handloading techniques, bullet information and reloading data – it's a one-stop shop for support of Hornady component bullets.

New cartridges include the latest efficient and accurate Hornady developments like the 6mm ARC, match-winning 6mm Creedmoor and high-powered 6.5 PRC and 300 PRC.

FEATURING

- Over 1,000 pages of reloading data, techniques and bullet information.
- 200+ different calibers featuring a variety of loads using Hornady® bullets.
- An impressive lineup of new and expanded data that incorporates new powders, new bullets like the A-Tip® Match and new additions in the ELD-X®, ELD® Match, GMX®, FTX®, Sub-X® and more.
- New cartridge additions like the 6mm ARC, 6.5 PRC, 300 PRC, 224 Valkyrie, 350 Legend and 28 Nosler.
- Well over 1,500 load combinations were shot to update and expand the reloading pages in this edition.

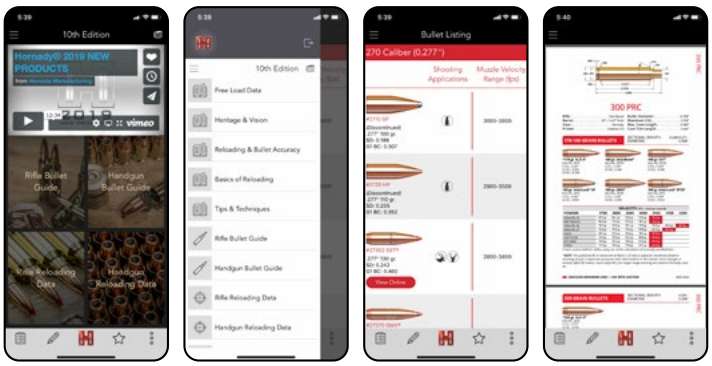
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HORNADY® RELOADING GUIDE APP

Derived from extensive testing by Hornady, this app includes reloading data for over 200 cartridges and 300 bullets. Under carefully controlled conditions using the components and test equipment specified, we report only data that has proved safe in our research. Users have the ability to purchase data for individual cartridges, purchase the whole current edition of the handbook, or subscribe and receive the entire handbook plus more. Subscription provides access to all handbook data on your mobile device and real updates for all new data without waiting for the new handbook publication to be produced.

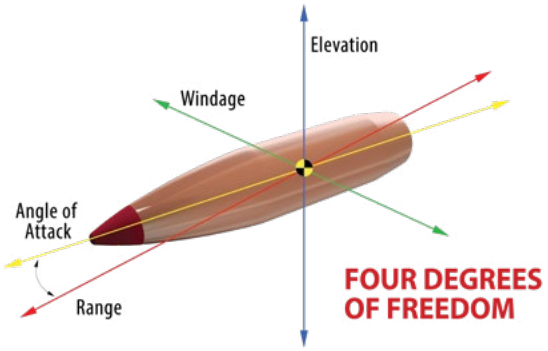


Search App Store or Google Play

Download on the App Store

GET IT ON Google Play





FREE BALLISTIC APP WITH 4DOF®

The free Hornady Ballistic Calculator App includes the advanced 4DOF® calculator as well as a standard BC calculator. Providing more accurate trajectory solutions, the 4DOF® calculator incorporates the projectile's movement in the standard 3 degrees but also adds its movement about its center of gravity and subsequent angle relative to its line of flight, which is the fourth degree of freedom.

- Calculates more accurate trajectories, especially at extreme ranges
- Can be used without wireless connectivity
- Pre-populated with long range match and hunting style bullets

Using Doppler radar, Hornady engineers measured exact drag versus velocity curves for each bullet in the 4DOF® database. Combined with the physical attributes of the projectiles, the 4DOF® calculator is simply more accurate for long-range hits than using BC-based systems or drag curves based on limited data collection points.

The Hornady® 4DOF® Ballistic Calculator is free to use and available at hornady.com/4dof, or download the app from the Apple or Android app stores.

Search App Store or Google Play

Download on the App Store

GET IT ON Google Play

Hornady® 4DOF® Ballistic Calculator:

Why compare the flight of your bullet to a standard G1 or G7 projectile when you can use your own projectile as the standard?

Current ballistic calculators provide 3 degrees of freedom in their approach; windage, elevation and range, but treat the projectile as an inanimate lump flying through the air. The Hornady® 4DOF® (Four Degrees of Freedom) calculator incorporates the projectile's movement in the standard 3 degrees but also adds its movement about its center of gravity and subsequent angle relative to its line of flight, which is the 4th degree of freedom.

The Hornady® 4DOF® calculator provides trajectory solutions based on projectile Coefficient of Drag (not ballistic coefficient) along with the exact physical modeling of the projectile and its mass and aerodynamic properties. It will correctly calculate the vertical shift a bullet experiences as it encounters a crosswind; referred to as aerodynamic jump.

Using Doppler radar, Hornady engineers calculated exact drag versus velocity curves for each bullet in the 4DOF® database. Combined with the physical attributes of the projectiles, the 4DOF® calculator is simply more accurate for long-range hits than using BC-based systems or drag curves based on limited data collection points.

The Hornady® 4DOF® Ballistic Calculator is free to use and available at hornady.com/4dof, or download the app from the Apple or Android app stores.

KESTREL® 5700 BALLISTICS WEATHER METER WITH HORNADY® 4DOF®

The Kestrel with Hornady 4DOF is a comprehensive, weather-proof ballistics meter built for unprecedented accuracy and uncompromising performance even in harsh environments. Whether you're up in the mountains, down in the mud or competing in a match, count on the Kestrel to keep working alongside you despite any challenging outdoor conditions.



EXTREMELY RUGGED AND DURABLE

Kestrel meters are waterproof, dust proof and drop-tested to military standards.

EASY OPERATION FOR OUTDOOR USE

Large buttons make it easy to navigate screens and input information even with gloves on. The bright, clear backlit display is readable in direct sunlight or low light situations.

LONG-LASTING POWER

Powered by one AA lithium battery, expect hundreds of hours of use for a reliable tool that won't quit when you need it most.

For more information and to purchase, go to hornadykestrel.com

THE *Science* OF RELOADING

At Hornady®, we make great ammunition for almost every situation. Just take it out of the box, load it in your firearm and shoot. So why would anyone want to load their own?

There are almost as many answers as there are reloaders, but chief among them are economy, accuracy and personal satisfaction.

By reloading, you can significantly reduce the cost of your ammunition.

Not only can you shoot more, but you can also shoot better. Today's factory loads are designed to work well in a variety of firearms. Reloaders can tailor their ammunition to fit their rifle, handgun or shooting conditions, giving them an edge in accuracy.

Then there's the sense of accomplishment reloading brings. You can learn which bullet weights and powders get the best performance from your firearm. You can experiment with wildcat loads or loads for that vintage rifle.

By using the Hornady® Ballistic Calculator, you can compare performance from one cartridge to another for the best results.

What you'll need to get started:

1. **PRESS**
   Begin with one of our dependable single-stage presses, or step up to the auto-indexing, five-station Lock-N-Load® AP™.

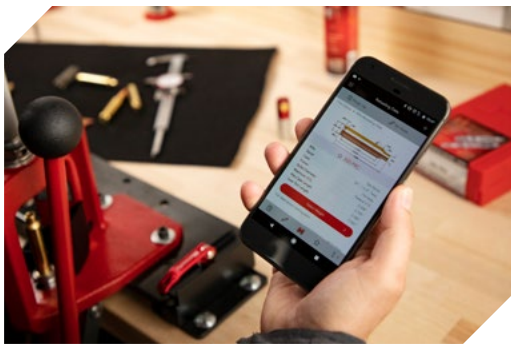
2. **SHELL HOLDER OR SHELL PLATE**
   Choose precision-machined shell holders for our single-stage presses or smooth-functioning shell plates for the AP™.

3. **RELOADING DIES**
   Hornady® Custom Grade™ and Match Grade™ reloading dies are guaranteed never to break or wear out from normal use.

4. **POWDER SCALE**
   Hornady® offers everything from the basic Balance Beam Scale to more sophisticated electronic scales.

5. **POWDER MEASURE**
   Dispense charges of .5 to 265 grains for small pistol cartridges to large magnums with Hornady® powder measures.

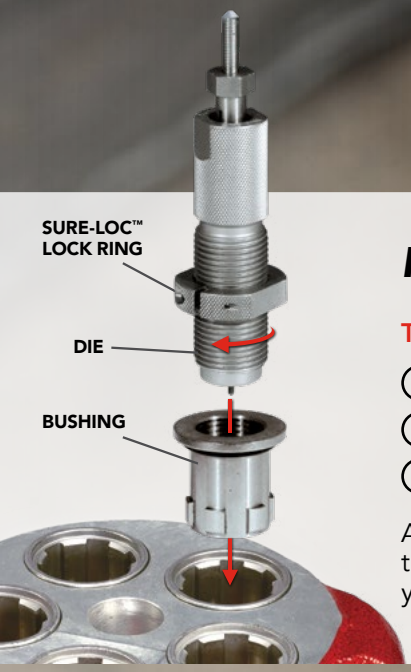
6. **RELOADING MANUAL**
   The Hornady® Handbook of Cartridge Reloading is the ultimate resource for beginning and seasoned hand loaders. It is available in hardcover, mobile app, Kindle and Apple Books.



7. **COMPONENTS**
   Cases, bullets, powder, primers.

8. **CALIPERS**
   For measuring inside, outside, depth and step.





How Lock-N-Load® works:

THE HORNADY® LOCK-N-LOAD® SYSTEM IS AS EASY AS 1-2-3:

1. Insert the Lock-N-Load® die bushing into the press and lock into place.
2. Insert your die into the the Lock-N-Load® die bushing.
3. Adjust to the desired position and lock the setting in place with the Sure-Loc™ lock ring.

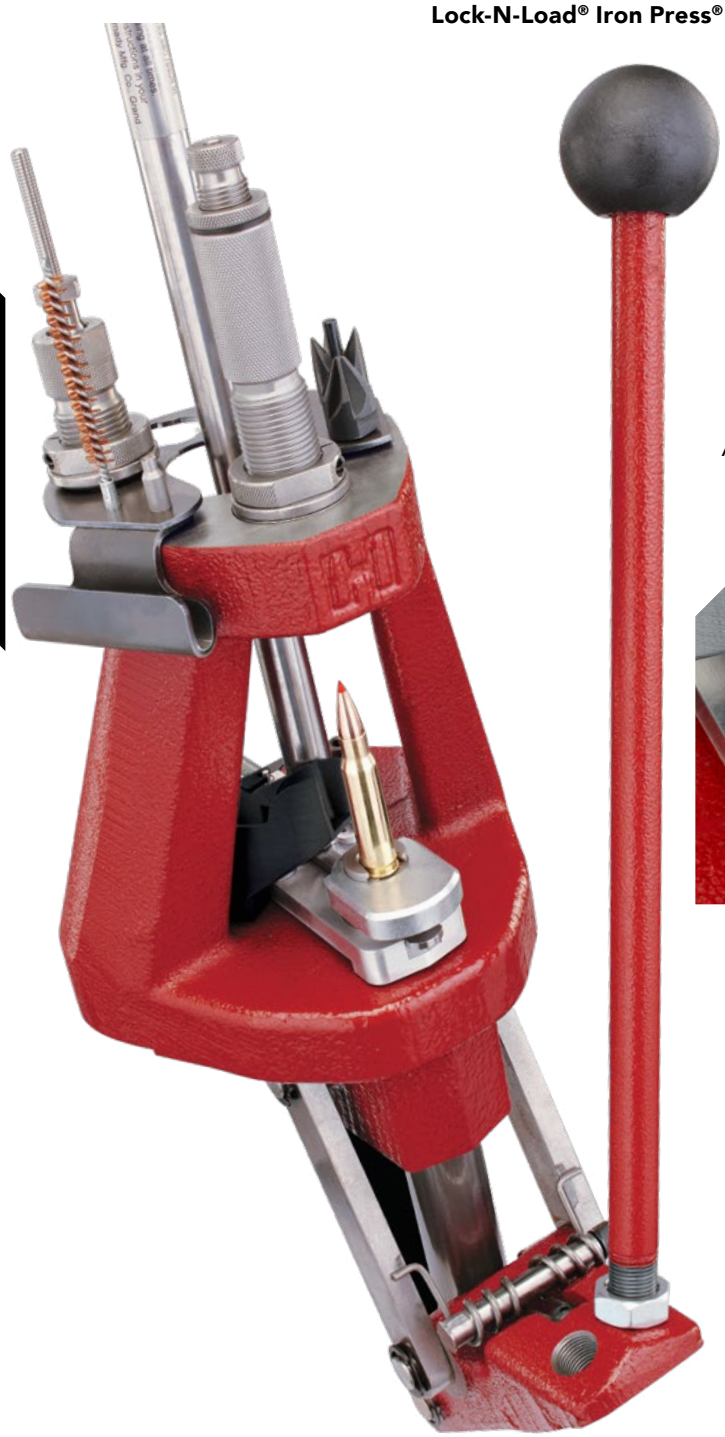
Any time you want to change calibers, the die can be removed with a counter-clockwise turn. Since the Lock-N-Load® bushing remains on the die, the die set remains exactly as you left it.

Lock-N-Load® Iron Press®

The Lock-N-Load® Iron Press® is the most advanced single-stage press Hornady offers. Its rugged cast-iron frame makes it the heaviest, most rigid press in its class. Featuring superior strength with ambidextrous design, a patented shell holder platform, and the quick change Lock-N-Load® bushing system, the Iron Press® provides an efficient and enjoyable reloading experience for the both the novice and seasoned handloader.

Lock-N-Load® Iron Press® Loader with Manual Prime . . . . . No. 085520

Lock-N-Load® Iron Press® Auto Prime System Upgrade. . . . . No. 085570

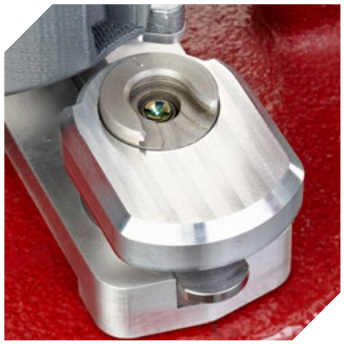


LOCK-N-LOAD® IRON PRESS® FEATURES:

SUPERIOR STRENGTH WITH AMBIDEXTROUS DESIGN

Industry-leading strength comes from the 1-1/8" solid steel ram, and a heavy duty spring returns the press to a neutral position for ease of use. An interchangeable handle offers ambidextrous functionality.





PATENTED SHELL HOLDER PLATFORM

The Iron Press® loader, with its patented shell holder platform, allows handloaders to deprime, pause and remove the case to chamfer and deburr, etc., then easily replace and prime.

LOCK-N-LOAD® BUSHING SYSTEM

Incorporating our patented Lock-N-Load® bushing system, changeovers are lightning fast.



Lock-N-Load® Iron Press® Accessories:



POWDER MEASURE ATTACHMENT

This metal bracket attaches to the Iron Press® and holds your Powder Measure in place for convenient use.

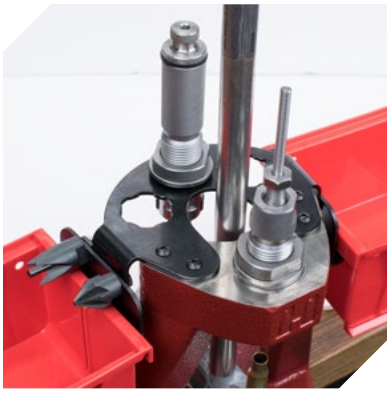
Powder Measure Attachment
No. 399694



AUTOMATIC PRIMING SYSTEM

The gravity fed Automatic Priming System helps increase reloading efficiency by allowing more processes to happen simultaneously. Sold separately or with the Kit.

No. 085570



IRON PRESS® DIE CADDY

The optional die caddy provides storage for dies, as well as mounting points for cutting tools and component bins to hold bullets, cases, or loaded rounds.

Iron Press® Die Caddy
No. 399683

Lock-N-Load® Iron Press® Kit

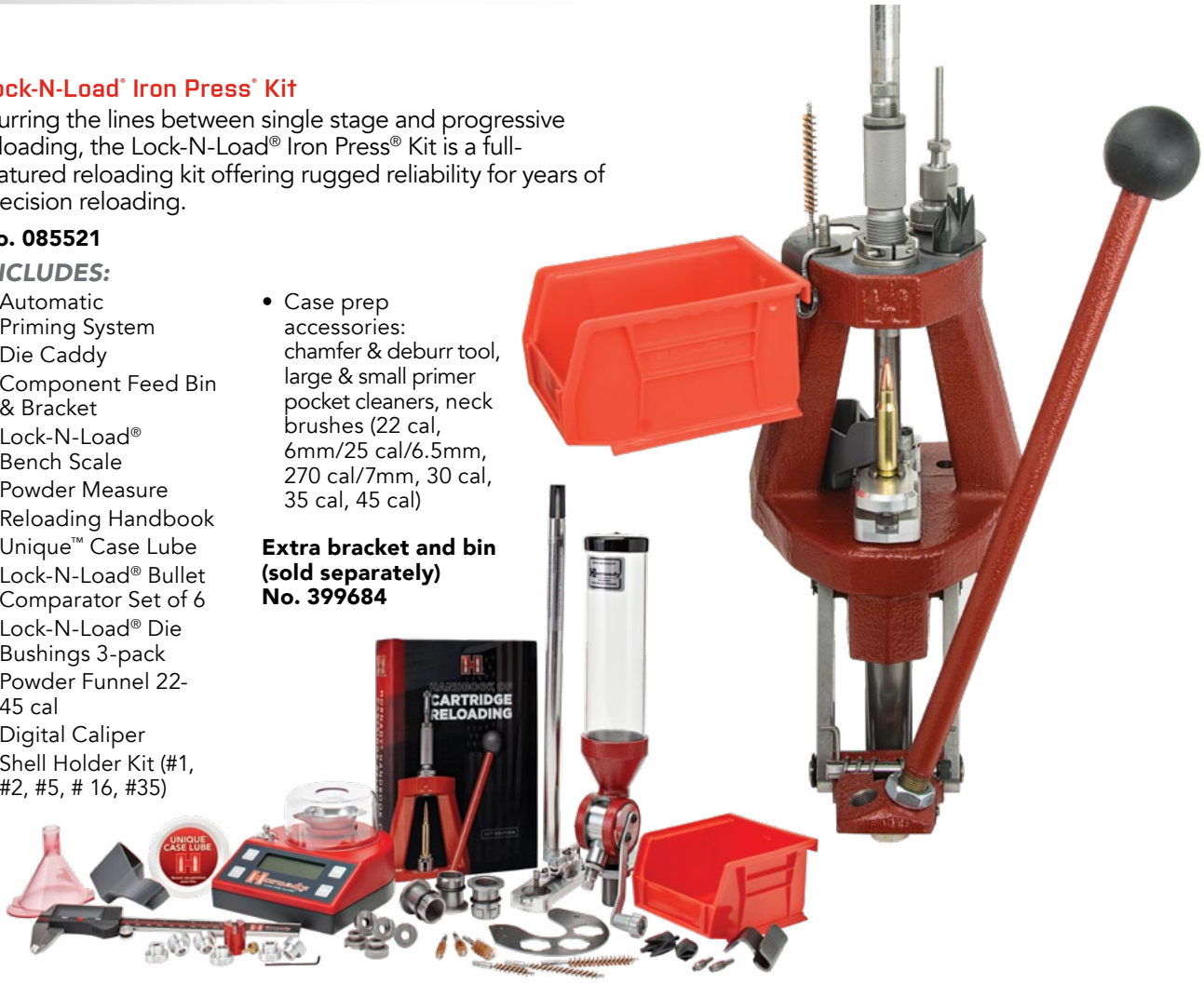
Blurring the lines between single stage and progressive reloading, the Lock-N-Load® Iron Press® Kit is a full-featured reloading kit offering rugged reliability for years of precision reloading.

No. 085521

INCLUDES:

- Automatic Priming System
- Die Caddy
- Component Feed Bin & Bracket
- Lock-N-Load® Bench Scale
- Powder Measure
- Reloading Handbook
- Unique™ Case Lube
- Lock-N-Load® Bullet Comparator Set of 6
- Lock-N-Load® Die Bushings 3-pack
- Powder Funnel 22-45 cal
- Digital Caliper
- Shell Holder Kit (#1, #2, #5, # 16, #35)
- Case prep accessories: chamfer & deburr tool, large & small primer pocket cleaners, neck brushes (22 cal, 6mm/25 cal/6.5mm, 270 cal/7mm, 30 cal, 35 cal, 45 cal)

Extra bracket and bin (sold separately)
No. 399684



Lock-N-Load® Classic™





Lock-N-Load® Classic™ Press

Includes Primer Catcher and three Lock-N-Load® Die Bushings. Dies, Shell Holders and Auto Primer Feed sold separately. **No. 085001**

FEATURES

(A) LOCK-N-LOAD® QUICK CHANGE BUSHING SYSTEM

Lock-N-Load® bushings not only let you switch from one die to another in a matter of seconds, they also offer the quickest and easiest die setup on the market. Just set the die and tighten the Sure-Loc™ ring on the Lock-N-Load® bushing. Quickly remove and re-install without the need to readjust the die or keep a separate seater die for each of your pet loads.

(B) EASY GRIP HANDLE

Large, ball-style grip reduces fatigue. The long handle increases leverage and reduces effort.

(C) POWER-PAC LINKAGE AND SOLID STEEL ARMS

Arms rotate on steel pins that run completely through the cast frame. The Power-Pac linkage design multiplies the leverage you apply to the handle, making it easier to size cases and reduces user fatigue.

(D) STRONG ANGLED FRAME

This high strength alloy frame offers the rigidity and stability needed for precision reloading, and is never going to break or fail. The frame's unique angle gives the reloader greater visibility and easier access to the cartridge in the press.

(E) POSITIVE PRIMING SYSTEM™ (PPS)

Once the spent primer ejects at the top of the stroke, you can add a new primer to the PPS and it self-aligns to feed and insert the primer at the bottom of the stroke where leverage is best. Our self-aligning primer arm also allows for easy manual inserting of primers without having to raise the handle. All the work is done at the bottom of the stroke. Works easier than ram prime units and much better than old style primer arms. Small and large punch included.

(F) AUTOMATIC PRIMER FEED (OPTIONAL)

Includes both large and small primer tubes. Use with our Positive Priming System™ and there's no more fumbling with primers — priming is 100% hands off. Sold separately. **No. 070905**



1 **L-N-L® Impact Bullet Puller**
Remove bullets from cartridges without damaging the bullets. Hollow head of bullet puller captures bullet and powder for reuse. Three collet sizes allow for use with cartridges from .22 up to .45 caliber. Collets are stored inside the handle.
No. 050092

Loading Blocks
The universal size holds 50 cases and fits 223, 308 and magnum case size heads. The magnum size holds fifty 50 caliber cases or shotgun shells.

2 **Magnum Loading Block**
No. 480042

3 **Universal Loading Block**
No. 480040

4 **One Shot® Case Lube**
One Shot® Case Lube with DynaGlide Plus® technology is a micro-penetrating high pressure dry film. It contains no petroleum, teflon or other synthetic silicone so it will not contaminate powder or primers.
5 oz. Aerosol No. 9991
10 oz. Aerosol No. 99913

5 **Deluxe ID/OD Chamfer/ Deburr Tool**
No. 050117

6 **Powder Trickler**
Trickle the last few tenths of a grain of powder into a dropped and weighed charge for "0" variation.
No. 050100

7 **G3-1500 Electronic Scale**
This compact, battery operated trickle-compatible scale offers a maximum reference measurement of 1500 grains. Features a precision load cell with 1/10th grain accuracy and constant readout up to 500 grains, offering the flexibility to trickle powder into the pan or weigh charges, bullets or cases directly.
No. 050104

8 **Powder Funnel** *NEW*
Anti-static funnel fits all calibers between 22 and 45. Squared rim design won't roll off the table.
No. 586051
17 Cal. Adapter No. 586055

9 **Handheld Priming Tool**
One-piece primer tray with integral molded primer bushings eliminate the need for separate bushings. Ergonomic design reduces fatigue. Designed for easy changeovers, shell holders and primer trays can be changed without removing the spring and punch. Includes tray for RCBS® shell holders.
No. 0500021

10 **Dial Caliper**
Stainless steel construction with shock-resistant dial is accurate to +/- 0.001". Measures inside, outside, depth and step. Slide may be locked in any position for precise measurements. Thumb wheel aids in easy opening and closing. Includes plastic storage case.
No. 050075 (inches)

11 **Lock-N-Load® Straight O.A.L. Gauge**
See page 113.
No. C1000

12 **Universal Shell Holders**
Wide mouth and rounded edge at the opening allow smoother case insertion. A single shell holder may be used for multiple calibers. (See chart on pages 146-153.)

13 **3-Pack Die Bushings**
Save time with the Lock-N-Load® quick change bushing system.
No. 044093

14 **Sure-Loc™ Lock Rings**
Make precise adjustments of all standard 7/8"-14 dies and accessories. Clamps around the whole die and won't damage the threads. See page 120 for more information.
No. 044606

15 **Fast Load Powder Measure Stand**
Features a rigid frame and extra long arm that lets you fill an entire 50-count Universal Loading Block. The Lock-N-Load® bushing system accommodates any measure with 7/8"-14 thread.
No. 050008

16 **Pistol Rotor & Standard Metering Insert**
This pistol rotor features a smaller chamber for more precise metering of charge weights between .5 and 17 gr.
No. 050128

17 **Deluxe Die Wrench**
See page 120.
No. 396495

Lock-N-Load® AP™



Lock-N-Load® AP™

The Hornady® Lock-N-Load® AP™ press is a professional grade, auto indexing, 5-station progressive press that features the Lock-N-Load® bushing system, as well as a host of other features that make it more intuitive and better-equipped for all your reloading needs.

No. 095100

ALL YOU NEED ARE DIES AND SHELL PLATES TO START LOADING WITH YOUR AP™!

See pages 146-153.

SEE HOW IT WORKS AT HORNADY.COM



QUICK CHANGE LOCK-N-LOAD® BUSHING SYSTEM

Lock-N-Load® AP™ has a 5-station quick change bushing system that allows quick and easy change overs from one caliber to another.

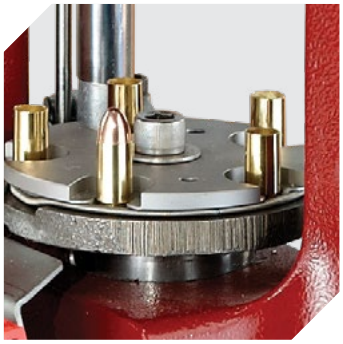


QUICK CHANGE METERING INSERTS

The Lock-N-Load® powder measure uses quick change metering inserts that allow you to switch from one powder to another with the push of a button. Add one to each die set for the ultimate in quick change overs.



RELIABLE EZ-JECT™ SYSTEM
Ensures reliable ejection of cartridges every time, without any adjustments.

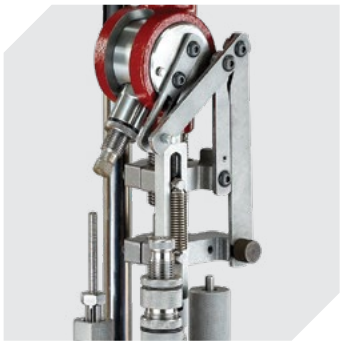


UNIVERSAL CASE RETAINER SPRING
Allows quick and easy removal or insertion of cases at any point in the loading process.

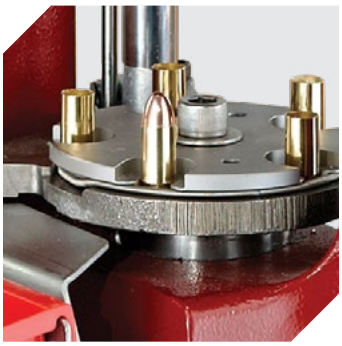


PRIMING SYSTEM
Change from large to small primers in three easy steps:

1. Change the primer seater punch.
2. Change the primer shuttle.
3. Change the primer feed tube.



CASE ACTIVATED POWDER DROP
Dispenses a powder charge only when a cartridge case is present.



AUTOMATIC INDEXING
Each station moves half a stage on the down stroke and half on the up stroke, making for ultra smooth functioning. This process is much smoother than presses that do all their indexing on the down stroke.



LARGE CAPACITY CARTRIDGE CATCHER
A large capacity catcher comes standard with the Lock-N-Load® AP™ Press and is also sold separately. An extra large capacity catcher is available as an option.

No. 480038

Lock-N-Load® Ammo Plant™

Turn your progressive press into a bench-mounted ammo factory!

This kit represents the ultimate reloading setup for maximum production in shorter sessions.

INCLUDES:

- Lock-N-Load® AP™ Press
- Lock-N-Load® AP™ Pistol Bullet Feeder
- Lock-N-Load® AP™ Case Feeder
- Lock-N-Load® Powder Measure
- Lock-N-Load® Die Bushing 10 pack
- Cartridge Bins (x3)
- Large Primer Pickup Tubes (x3)
- Small Primer Pickup Tubes (x3)
- Primer Slide Spring (x2)
- Pistol Metering Insert and Rotor
- Rifle Metering Insert and Rotor
- Powder Cop
- Deluxe Die Wrench
- Case Activated Powder Drop
- Vintage Tin Sign
- Deluxe Spent Primer Catcher

No. 095160

Complete your reloading experience by choosing a caliber and these essential tools (sold separately):

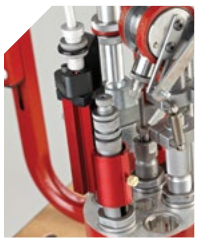
- Die Sets
- Bullet Feeder Die
- Shell Plates
- Case Feeder Plates

See chart on pages 146-153 for listings.



Lock-N-Load® AP™ Accessories







The case-activated Rifle Bullet Feeder is also compatible with the Dillon model XL 650. See more at hornady.com

Rifle Bullet Feeder

Turn your progressive reloading press into a bench mounted ammo factory! Sold as a complete unit for 22 caliber bullets. We also offer a conversion kit for 30 caliber bullets, giving the reloader the versatility to load the two most popular calibers. Plus, it's compatible with other presses and uses the industry standard 7/8"–14 die threads (30 Cal. Conversion Kit sold separately).

Coupled with the Lock-N-Load® Case Feeder, you'll realize dramatic increases in efficiency and reloading speed — up to 50% faster (depending on experience and proficiency).

The Bullet Feeder Die is case activated; the bullet will only feed upon contact with the case. A single station is used to feed, seat, and crimp the bullet.

Rifle Bullet Feeder (22 Cal.) No. 095340

30 Cal. Conversion Kit No. 095345

Note: *The Rifle Bullet Feeder System must be purchased separately from the Hornady® Pistol Bullet Feeder because the hopper systems and die bodies are not compatible. Cast lead bullets cannot be used in any Hornady® bullet feeders.*





Pistol Bullet Feeder

The Lock-N-Load® Pistol Bullet Feeder is designed for the Lock-N-Load® AP™, but can be used with any other press using 7/8"–14 die threads, and requires an open station. Coupled with the Lock-N-Load® Case Feeder (sold separately), you'll realize dramatic increases in efficiency and reloading speed. (Up to 50% faster!)



Pistol Bullet Feeder does not work with lead or plated bullets.

The easy-feed bullet hopper holds up to 200 pistol bullets and features an adjustable center plate and bullet feed wipers to ensure smooth feeding.

No. 095320

Pistol Bullet Feeder Dies

(NEEDED FOR LOCK-N-LOAD® BULLET FEEDERS)

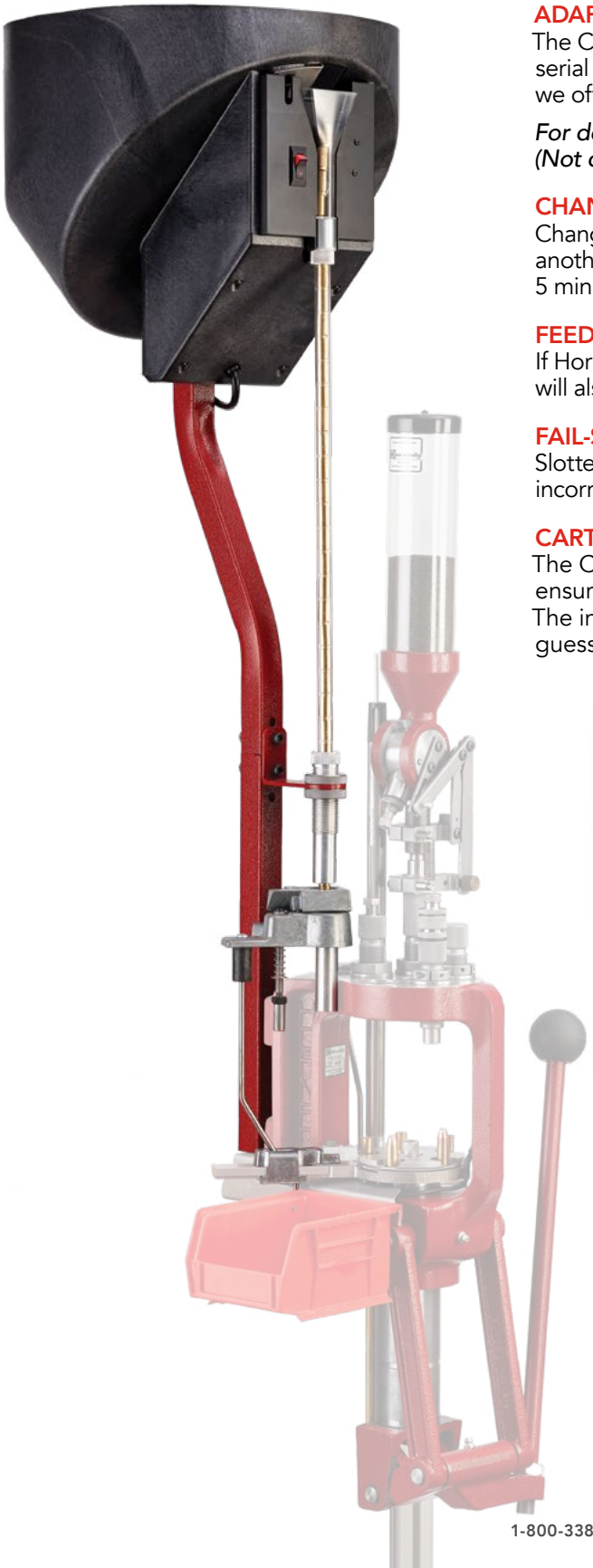
Bullet Feeder Dies are case activated – a bullet will only feed upon contact with a case. The collets are precision machined of solid steel for each caliber.



PISTOL	ITEM
380 Auto/9mm Luger	095330
38 Spl/357 Mag	095331
40 S&W/10mm Auto	095332
44 Spl/Mag	095333
45 Auto (.451/.452)	095334

Lock-N-Load® Case Feeder

With our high volume Lock-N-Load® Case Feeder, the Lock-N-Load® AP™ just got faster. It has the highest torque motor in the industry and an extra large case bowl that makes it possible to load over 500 rounds of high quality ammunition per hour, depending on experience and proficiency. The Lock-N-Load® Case Feeder comes complete with everything you need except the case feeder plates, which are sold separately. *(See chart on pages 146-153.)* **No. 095300**



ADAPTS TO YOUR LOCK-N-LOAD® AP™ PRESS

The Case Feeder bolts to Lock-N-Load® AP™ presses with serial number 7000 and higher. For serial numbers below 7000, we offer a sub-plate conversion kit.

For details, give us a call at 1-800-338-3220.
(Not compatible with the Projector™ press.)

CHANGE OVERS ARE EASY

Changing the Lock-N-Load® Case Feeder from one cartridge to another is quick and simple. Change overs typically take about 5 minutes.

FEEDS EVERY CARTRIDGE

If Hornady® makes a standard shell plate for it, the cartridge will also feed through the hopper.

FAIL-SAFE CASE SLIDE MECHANISM

Slotted cam wire fixture prevents damage from misfed cases or incorrectly adjusted shuttle.

CARTRIDGE ADAPTORS INCLUDED

The Case Feeder comes with six cartridge adaptors to ensure proper feeding of your cases into the shell plate. The instructions include a V-Block usage chart so there's no guessing about which adapter to use.

Case Feeder Plates

Sold separately.

See charts on pages 146-153.



Small Pistol
No. 095310



Large Pistol
No. 095312



Small Rifle
No. 095314



Large Rifle
No. 095316

Lock-N-Load® AP™ Accessories

Powder Through™ Expanders



Powder Through™ Expanders (PTX™) are designed to work in conjunction with the Case Activated Powder Drop. These Expanders eliminate the need for a separate case mouth expander die on the Lock-N-Load® AP™ press, freeing up an extra station for a taper crimp die or powder cop. The Expanders work for lead, plated and jacketed bullets.

Caliber	Bullet Dia.	PTX™ Item No.
308	.308"	290050
9mm	.355-.356"	290030
357	.357-.359"	290031
10mm	.400-.401"	290032
44	.429-.430"	290033
45 Auto	.451-.452"	290034
45 Colt	.452-.454"	290036
475	.475-.476"	290037
50	.500-.501"	290038

PTX™ Powder Measure Stop



This component is an add-on to your Case Activated Powder Drop that allows the reloader to adjust the flare on cases utilizing the top and bottom adjustment screws.

No. 290049

(Comes standard with new AP™ presses and Case Activated Powder Drop)

Hornady® Powder Cop



Install on your progressive press after the powder drop station to automatically check dropped charges. Checking powder charges on your progressive press can be difficult, and is sometimes ignored, even though it's a smart practice. Hornady® uses a similar device on our own ammo manufacturing presses. It won't replace careful attention, but helps monitor the reloading process. Works with all powder types and cartridges.

No. 050063



Over Charge



Correct



Under Charge

Quick Change Powder Die



Designed specifically for use with the Case Activated Powder Drop (#050073), this accessory makes changing over your Lock-N-Load® AP™ faster and easier than ever! Includes lower bracket with guide bushing and lock ring. Our Powder Through™ Expanders (left) are compatible with the Quick Change Powder Die.

No. 050074

Case Activated Powder Drop



Engineered with quick change-overs in mind, the case activated powder drop only dispenses a powder charge when a case is present. Designed for the Lock-N-Load® AP™ but will work in any progressive press that uses 7/8"–14 threads.

Not compatible with Blackpowder Measure.

No. 050073

.17 cal. Powder Sleeve (sold separately)
No. 392703





Lock-N-Load® AP™ Primer Pocket Swage Tool

Quickly and cleanly removes crimps on cartridge case primer pockets. Designed to be used on the Lock-N-Load® AP™ press, the Primer Pocket Swage Tool comes with shell plate and dies for feed, swage, and eject to make your job easier.

Swage depth can be adjusted to accommodate various case brands. Swaging out the crimps on primer pockets instead of cutting them eliminates trimmings and mess.

223/5.56 No. 041217
308/7.62x51 No. 041218



Powder Funnel Die

For ultra precision on the AP™ press, this die allows handloaders to trickle and weigh each individual powder charge. Includes two insert bushings that accommodate cases from .22 to .50 caliber.



No. 095360



Lock-N-Load® AP™ Tool Caddy

Improve efficiency and convenience by storing frequently used tools directly on your AP™ press. Install the bracket and caddy on either side of the press and rotate to the desired position. Then, insert supplied tools, including three combination wrenches, four hex wrenches, needle nose pliers, and a Hornady® Deluxe Die Wrench, for quick access and efficient organization.

No. 095140

Universal Accessory Bin and Bracket

The swiveling base of this cartridge bin bracket allows for adaptability on the Lock-N-Load® AP™ and Classic™ Presses. Use it to conveniently store finished rounds.



No. 399692



Shell Plates

The subtle radius of each shell holder mouth ensures smooth and reliable functioning. The retainer spring is designed to stay in place when inserting cases into the shell plate. To determine the shell plate required for your application, please refer to the chart on pages 146-153. A single shell plate may be used for multiple calibers.

SEE SIZING CHART ON PAGES 146-153.
(Custom plates are also available.)



Lock-N-Load® Die and Conversion Bushings

Simply thread a Hornady® Lock-N-Load® Conversion Kit into your RCBS® Rock Chucker or other reloading press using a 1¼"-12 thread, and you're ready to start using the Lock-N-Load® System. It's the easiest way to get the most out of your reloading press. These bushings let you take advantage of Hornady's® Lock-N-Load® technology even if you own a competitor's reloading press. The Lock-N-Load® Conversion Kit includes three Lock-N-Load® bushings and one conversion bushing.

Lock-N-Load® Press Conversion Bushings
No. 044095

(2-pk.) Die Bushings
No. 044094

(3-pk.) Die Bushings
No. 044093

(10-pk.) Die Bushings
No. 044096

Lock-N-Load® Conversion Kit
No. 044099



Lock-N-Load® AP™ Deluxe Spent Primer Catcher

Fits the Lock-N-Load® AP™ Press. Decapped primers drop into the tube and travel to the bottle, where they can be collected for future disposal.

No. 050099

Reloading Kits



Lock-N-Load® Classic™ Kit

Perfect for the reloading novice, this kit offers everything you need to get started. (Reloading dies and shell holders sold separately.)

No. 085003

INCLUDES:

- Lock-N-Load® Classic™ single stage press
- Lock-N-Load® Powder Measure
- Digital Scale
- Three Lock-N-Load® Die Bushings
- Primer Catcher
- Positive Priming™ System
- Handheld Priming Tool
- Universal Reloading Block
- Chamfering and Deburring Tool
- Powder Trickler and Funnel
- One Shot® Case Lube
- Hornady® Handbook of Cartridge Reloading



Lock-N-Load® Classic™ Kit Deluxe

In addition to everything you receive in the Classic™ Kit, the Deluxe Classic™ Kit includes shell holders in the most popular sizes, bushings and Sure-Loc™ rings, as well as some other handy tools.

No. 085010

INCLUDES:

- Lock-N-Load® Classic™ Kit contents
- Sure-Loc™ Lock Ring 6 Pack
- Powder Measure Stand
- Shellholders 1,2,5,16,35
- Kinetic Bullet Puller
- Lock-N-Load® OAL Gauge (Straight)
- Vintage Tin Sign
- Pistol Rotor & Metering Assembly
- Steel Dial Caliper





Lock-N-Load® Precision Reloaders Kit

Designed to help you produce the most accurate reloads possible, the Lock-N-Load® Precision Reloaders Kit includes tools and gauges that allow the user to fine-tune the reloading process. This time and money-saving kit helps precision reloaders check for bullet runout, head spacing and overall consistency of round-to-round production.

No. 095150

INCLUDES:

- Concentricity Tool
- Cam Lock™ Trimmer
- Cam Lock™ Power Adapter
- Lock-N-Load® OAL Gauge Curved
- Lock-N-Load® Case Prep Trio
- Steel Dial Caliper
- Lock-N-Load® Comparator Set
- Lock-N-Load® Comparator Headspace Kit



Lock-N-Load® 50 Cal BMG

Reload your own 50 BMG rounds with accuracy and precision. This single stage press features our exclusive Lock-N-Load® technology in the ram, which means you can change your shell holder over to ram-prime, then move the shell holder to the top plate. Once the holder and ram-prime are set, they stay that way. A quick change to a Lock-N-Load® bushing makes switching over from ram-prime to die use faster, too.

No. 085004

50 Cal. BMG Powder Measure. . No. 050127
High Capacity Metering Kit . . . No. 050126
Primer Seating Gauge . . . . . No. 050150
Shell Head Adaptor . . . . . No. 392172
Conversion Bushing . . . . . No. 392301

50 Caliber BMG Press Kit

Includes the Hornady® 50 BMG reloading press, a complete set of Hornady® 50 BMG reloading dies, and a 50 BMG shell holder. It also comes with a 1½"x12 bushing to convert the die head to our Lock-N-Load® system which will hold any standard 7/8"–14 die.

No. 085005

Powder Measures & Accessories



Hornady® Lock-N-Load® Powder Measure

The pioneering design of the quick change Lock-N-Load® Powder Measure has been copied by others but never replicated. Offering the most flexible operation and widest range of use, the Lock-N-Load® Powder Measure can handle charges of .5 to 265 grains of powder when paired with the appropriate insert and rotor. Metering inserts can be changed with the push of a button, giving handloaders the ability to load everything from small pistol cartridges to large magnums without having to purchase multiple powder measures. Includes rifle rotor and metering insert. Pistol rotor and inserts sold separately.

No. 050069

FEATURES

LARGEST CHARGE RANGE IN THE INDUSTRY
By simply changing rotor and inserts, you can use one Lock-N-Load® Powder Measure to load powders and charges from .5 grain to 265 grains.

PUSH-BUTTON RELEASE FUNCTION
To change metering inserts, simply push the release button and change over to another metering insert. Verify the new charge and you're reloading again right away. Inserts can be swapped in seconds. Go from reloading 30-06 to 45 Auto in no time. Keep the preset inserts with your die sets.

PRECISION TOLERANCE
With only .002" clearance between the drum and rotor, it's the tightest in the industry for a standard measure. This tight tolerance helps eliminate powder binding between the frame and drum, delivering smooth function with all types of propellant – extruded or ball.

MULTIPLE MOUNTING METHODS
Mount to your bench using a standard mounting bracket and lock ring, or use our Lock-N-Load® bushings to mount this versatile measure on the Fast Load Powder Measure Stand (featured on page 91).

ADJUSTABLE TENSION
The O-ring on the metering insert adjustment lets you put a slight amount of tension on the metering unit to make fine, incremental adjustments. Once you've set your charge, tighten the lock ring to secure the setting.

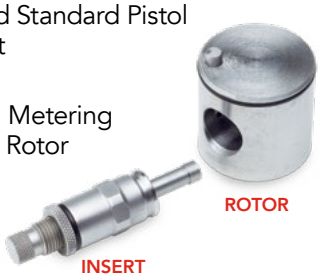
SMALL AND LARGE DROP TUBES
These tubes speed up powder flow. Two drop tubes are included for .204 to 45 calibers. Use the largest drop tube that fits the case mouth. Optional 17 caliber drop tube sold separately. **No. 390709**

Pistol Rotor and Standard Pistol Metering Insert

For use in your Lock-N-Load® Powder Measure, this pistol rotor features a smaller chamber for more precise metering of charge weights between .5 and 17 gr.

Pistol Rotor and Standard Pistol Metering Insert
No. 050128

Standard Pistol Metering Insert for Pistol Rotor
No. 050116







Just push the button and remove the metering insert — no more messing around adjusting powder charges every time you change over.

Label your inserts for quick identification and easy reference.



Powder Measure Metering Inserts

Switch these metering units in and out of your Lock-N-Load® Powder Measure with just the push of a button. (Not compatible with the Bench Rest Grade Powder Measure.)



Standard Metering Unit Insert

Meters from 15 to 100 grains of powder (included with Lock-N-Load® Powder Measure).

Rifle Standard Metering Unit Insert No. 050120

Pistol Standard Metering Unit Insert No. 050116



Powder Measure Drain Insert

Replaces a metering insert so you can drain powder without removing the measure from its stand. (Compatible with all Lock-N-Load® Powder Measures.)

No. 050125



Micrometer Inserts

For precise measurements, the micrometer inserts allow the user to make and monitor incremental changes and return to previous settings.

Rifle Micrometer Metering Insert No. 050124

Pistol Micrometer Metering Insert No. 050129



Bench Rest Metering Insert

Use with the Lock-N-Load® Bench Rest Powder Measure. The micrometer insert allows the user to make and monitor incremental changes and return to previous settings.

No. 050114



High Capacity Metering Kit

The kit's two metering units have capacities of 80 to 180 grains and 165 to 265 grains of powder, and come with the clear drop tube and large hopper tube. The clear drop tube visually ensures a complete powder drop and the extended hopper tube allows you to reload more rounds between refills of powder. Fits Hornady® Lock-N-Load® Powder Measure.

No. 050126



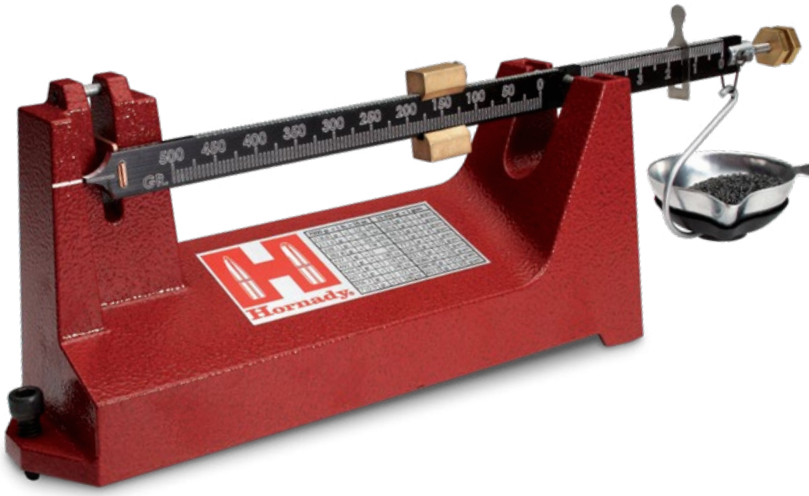
Lock-N-Load® Bench Rest Grade Powder Measure

You'll receive all the advantages of Lock-N-Load® technology with the added benefit of more precise measuring. That precision comes from a specially designed chrome-plated metering insert and a smaller metering chamber to promote more consistent and uniform filling.

The micrometer adjustment gives positive reference for metering adjustments and you can install pre-set metering units by simply pushing the button on the outside of the metering chamber. Measurements adjust from 20 to 65 grains. All moving parts have been plated for protection and long life, and the rotor requires NO lubrication.

No. 050130

Scales & Accessories



Lock-N-Load® Balance Beam Scale

The Hornady® Balance Beam Scale is an essential tool for any well-stocked reloading bench. Its classic, time-proven balance system provides a measurement range from 0 to 500 grains with 0.1 grain sensitivity, and will easily handle most reloading tasks. A magnetic dampener provides fast, accurate measurements. The balance bar is laser etched, easy to read, and will not flake or peel. Made in the USA.

No. 050109



M2 Digital Bench Scale

Made from the same high quality, precision load cell found on the Lock-N-Load® Auto Charge®, the high performance Lock-N-Load® Bench Scale is the perfect addition to your reloading bench. With a capacity of 1500 grains, you can weigh powder, bullets, cases, cartridges and more. The large LCD display is easy to read and weighs precisely to a tenth (0.1) of a grain. Included are two calibration weights, AC adaptor, 220V adaptor, and metal powder pan.

No. 050111

Customer Favorite!

One Shot® Case Lube

One Shot® Case Lube with DynaGlide Plus® technology is a micro-penetrating high pressure dry film. It contains no petroleum, teflon or other synthetic silicone so it will not contaminate powder or primers.

5 oz. Aerosol . . No. 9991
10 oz. Aerosol . No. 99913



One Shot® Gun Cleaner & Lube

Hornady® One Shot® with DynaGlide Plus® is a revolutionary formula developed to prevent firearm malfunctions caused by a buildup of lubricants and grime.

5 oz. Aerosol . . No. 9990
10 oz. Aerosol . No. 99901



Vibratory Trickler

Save time and improve reloading accuracy and efficiency with the Vibratory Trickler. High, low and variable settings trickle all forms of powder. Modular design allows user to position Trickler body where needed and makes cleanup quick and easy.







- Ideal for getting loads exactly the same every time.
- High, low and variable settings trickle all forms of powder.
- Modular design allows user to position trickler body where needed.
- Powered by two AAA batteries (not included).

No. 050102

Auto Charge® Pro Powder Measure

The Hornady® Auto Charge® Pro provides precise, customizable powder dispensing in an easy-to-use, space-saving unit.

- Precise to within 0.1 grain
- Customizable trickle speed
- Store settings for up to four custom loads
- Easy-to-read backlit touch screen
- Large powder capacity
- Built-in bubble level
- Smaller footprint than competing brands
- Custom time settings
- Large powder capacity
- Quick and simple powder drain

Includes two calibration weights, AC adaptor, 220V adaptor, metal powder pan, and brush.

No. 050053





Case Tumblers & Accessories



Rotary Media Sifter

Quickly separate brass cartridge cases from corn cob or steel pin tumbling media with the Rotary Media Sifter. With a few turns of the handle, media falls to the bottom of the sifter, leaving cases clean and ready to use. Sifter drum locks into place for easy loading, and clear polycarbonate lid allows easy monitoring of progress.



No. 050207



Rotary Case Tumbler

Clean and polish brass cartridge cases to a brilliant shine with the rotary action of this tumbler, coupled with its steel pin tumbling media. Six-liter drum holds Five pounds of brass cases. Digital timer allows tumbler to run for up to eight hours in half-hour increments. For best results, use with One Shot® Cartridge Case Solution.



No. 050220

Tumbling Media

This abrasive media, made of ground corn cob, removes tarnish and other residue from cartridge cases. Use with One Shot® Metal Polish for a shiny, like-new finish.



76 oz. . . . . No. 050303

One Shot® Metal Polish

For use with Hornady Tumbling Media, this water-based, bio-degradable product cleans, polishes, and protects all metals except aluminum.



8 oz. . . . . No. 9993
(Non-hazardous)





M-1 Case Tumbler

Add to the quality of your reloaded ammunition by using the M-1 Case Tumbler to clean and polish large quantities of cases quickly and efficiently. Coupled with Hornady® Tumbling Media, the cyclonic and vibratory action of the Tumbler cleans brass to a brilliant shine. Use the included sifter to separate the polished brass from the media. Running time may be varied based on the condition of the cases and degree of cleanliness desired. Holds up to (400) 38 Spl cases, (180) 30-06 Sprg cases, or the equivalent of other like-sized cases.

No. 050202

Digital Cases & Parts Dryer

Dry hundreds of cartridge cases as well as small and large gun parts at the same time with the revolutionary Digital Cases & Parts Dryer. Four fixed trays hold cases and small parts while a fifth, adjustable tray holds larger gun parts. The unit's tall lid makes accommodating larger parts even easier.

The dryer's innovative top-mounted digital powerhead ensures that cases and parts dry thoroughly and efficiently.

- Digitally adjust drying time from 15 minutes to two hours
- Choose from seven temperature levels with digital selector
- Unit disassembles for easy cleaning

No. 053311





Magnum Digital Vibratory Tumbler

Clean and polish large quantities of brass to a brilliant finish before loading, eliminating abrasive foreign particles that can scratch the inside of your dies. Brass cases cleaned with vibratory action enhances the smooth function of reloading presses and dies, and makes finished reloads look like new.

- Large drum holds up to (600) 38 Spl cases, (250) 30-06 Sprg cases or equivalent.
- Digital timer allows tumbling for up to eight hours.

No. 050240



Place the included sifter over a 5-gallon bucket (not included) to separate clean brass from media.



Tumbler bowl is notched for easy sifting and cleanup.

Sonic Cleaners & Accessories



One Shot® Cartridge Cleaning Solution

Non-toxic and uniquely formulated to clean brass cases. Quickly removes most tarnish, oxidation and carbon buildup. Designed specifically for the Hornady® Lock-N-Load® Sonic Cleaners.™

32 fl oz. No. 043355

1 Gallon No. 043356

One Shot® Sonic Clean™ Gun Parts Formula

Cleans all gun parts and is safe for all firearms finishes. Quickly removes carbon, dirt, grease and powder residue. Designed specifically for the Hornady® Lock-N-Load® Sonic Cleaners.™

32 fl oz. No. 043360





Lock-N-Load® Sonic Cleaner™ 2L

Features an 80 watt ceramic heater that enhances cleaning action, which is especially helpful when cleaning gun parts. Its large 2 liter stainless steel tank holds up to three hundred 223 cases or one hundred fifty 308 cases. Combined with One Shot® Sonic Clean™ solution, its microjet action removes carbon residue and other debris from internal and external surfaces of cartridge cases, small gun parts and other small metal equipment. The cleaner's 5 to 30 minute timer allows you to choose the appropriate cycle for your application.

Tank dimensions: 7.25" x 6" x 3" (2L)

No. 043320

For best results, use One Shot® Sonic Clean™ Solution!

Before



After

Case Prep Tools



Cam Lock™ Bullet Puller

The fastest, easiest way to pull bullets with your press. Just clamp on the bullet, pull down on the handle and the bullet is removed. Intended for rifle cartridges only — DO NOT USE FOR PISTOL CARTRIDGES. Uses standard collets (sold separately, see chart below).

No. 050095

Replacement Handle Assembly No. 050094



Cam Lock™ Bullet Collets

Works with the Cam Lock™ Bullet Puller.

Bullet Dia.	Collet No.	Item No.
.172	1	392154
.204	14	392167
.223	2	392155
.243	3	392156
.264/.257	4	392157
.277	5	392158
.284	6	392159
.308/.312	7	392160
.321/.323	8	392161
.338/.358	9	392162
.375	10	392163
.410/.416	11	392164
.430	12	392165
.451/.458	13	392166



Primer Pocket Reamer

Primer Pocket Reamer Package makes cases with crimped primer pockets reloadable by cutting away the crimp. Complete with handle, large and small cutter heads. Heads also fit on Power Case Prep Center and Case Prep Trio. (See page 111.)

No. 041210

(Extra reamer heads sold separately.)

Lg. Head **No. 390751**
Sm. Head **No. 390750**



Pilot Style Flash Hole Deburr Tool

Designed to deburr and uniform flash holes in cartridge cases quickly and easily, this tool uses floating pilots to guide the cutter directly toward the flash hole of the case, resulting in a clean and uniform hole every time.

No. 399693



Universal Shell Holders

Precision machined from solid steel and heat-treated to perform flawlessly. Wide mouth and rounded edge at the opening allow smoother case insertion. A single shell holder may be used for multiple calibers. (See chart on pages 146-153.)



4 Blade Outside Diameter Deburring Tool

Fits on Universal Handle, Power Case Prep Center, or Case Prep Trio. (See page 111.)

No. 050173

50 Cal. Deburr Tool No. 050153



6 Blade Inside Diameter Chamfer Tool

Fits on Universal Handle, Power Case Prep Center, or Case Prep Trio. (See page 111.)

No. 050172

Case Prep Tools



1 11th Edition Reloading Manual & App

See page 84.

No. 99241

2 One Shot® Metal Polish

See page 104.

No. 9993

3 Case Prep Duo

Make quick work of various reloading chores with this cordless, rechargeable multifunction tool that accommodates case neck brushes, primer pocket cleaners, and chamfer/deburr accessories. With the easy to swivel body and integrated rubber feet, use it in the straight configuration on your bench top, or rotate it 180 degrees for an ergonomic handheld power tool. Use with the 8-32 spindle head for various reloading functions or remove the spindle head and use as a powered screwdriver with standard ¼-inch hex bits (not included). Comes with plug-in charger, ID and OD chamfer tools.



No. 050180

4 Go/No-Go Cartridge Gauge

Hornady Lock-N-Load® Cartridge Gauges allow the user to check their cases and ammo to ensure a correct fit in SAAMI chambers. Available calibers:

DESCRIPTION	ITEM NO.
380 Auto (.355)	380700
9mm Luger (.355)	380701
38 Spl (.357)	380702
357 Mag (.357)	380703
40 S&W (.400)	380704
44 Rem Mag (.430)	380705
45 Auto (.451)	380706
223 Rem (.224)	380707
22-250 Rem (.224)	380708
243 Win (.243)	380709
6mm ARC (.243)	380719
6mm Creedmoor (.243)	380720
6.5 Creedmoor (.264)	380710
6.5 PRC (.264)	380721
270 Win (.277)	380711
7mm-08 Rem (.284)	380712
7mm Rem Mag (.284)	380713
300 Blackout (.308)	380714
30-30 Win (.308)	380715
308 Win (.308)	380716
30-06 Sprg (.308)	380717
300 Win Mag (.308)	380718
300 PRC (.308)	380722

5 Unique™ Case Lube

For those who want to use a high quality paste lube, this non-petroleum product will not contaminate powder or primers.

No. 393299

6 One Shot® Case Sizing Wax

Simply dab on your index finger and thumb, then apply to cartridge case before sizing.

No. 9989

7 Premium Powder Funnel Kit NEW

High-capacity, non-static aluminum funnel stores nicely in form-fitted storage case. Nine caliber-specific bushings allow funnel to fit a variety of case sizes: .224, .243/6mm, .257, .264/6.5mm, .277/6.8mm, .284/7mm, .308, .338, .375.

No. 586059

8 Vernier Ball Micrometer

With a ball anvil and chamfered spindle, the Vernier Ball Micrometer is ideal for accurately measuring case neck thickness within an accuracy of 0.0001". Ratchet stop ensures uniform pressure for measurement repeatability.

No 050059



9 Standard Micrometer

This versatile instrument accurately measures in 0.0001" increments for precise readings on bullets or objects up to 1 inch in size. Spindle lock preserves measurement when removing micrometer from work piece.

No 050072

10 Dial Caliper

Stainless steel construction with shock-resistant dial is accurate to +/- 0.001". Four-way measurement capability: inside, outside, depth and step. Slide may be locked in any position for precise measurements. Thumb wheel aids in easy opening and closing. Includes plastic storage case.

No. 050075 (inches)

11 Digital Caliper

Precisely measure case length, inside and outside case diameter, bullet length, primer pocket depth and overall cartridge length. Features quick repeat and measuring speed, an extra large LCD screen and accuracy to .001." Battery and protective storage case included.

No. 050080 (inches/metric)

12 Stuck Case Remover

Easily remove stuck cases from dies by drilling and tapping the stuck case. Consists of #7 drill bit and ¼ inch-20 tap.

No. 050033



13 Neck Wall Thickness Gauge

This accessory to the Concentricity Tool offers the next step in ultra-precision reloading. Its .0005" increment dial indicator helps identify neck thickness variations so you can sort and measure case necks or verify your neck turning operation – ultimately enhancing accuracy. (Concentricity Tool not included.)

No. 041223

14 Lock-N-Load® Concentricity Tool

This tool identifies and eliminates bullet runout (or wobble). Just place ammunition in the tool, roll it, identify runout and use the dial indicator thumbscrew to adjust. Provides improved accuracy for handloaders, and can be used to true up factory ammo too.

No. 050076

15 Single Stage Primer Pocket Swage Tool

Quickly removes crimps on cartridge case primer pockets. Swage depth can be adjusted to accommodate various case brands. Swaging out the crimps on primer pockets instead of cutting them eliminates trimmings and mess.

223/5.56 ONLY No. 041227
308/7.62X51 ONLY No. 041228

16 Quick Change Hand Tool

Features a dual-sided chuck that allows for the quick changeover of popular case preparation tools. Includes 3 dual-sided chucks, chamfer/deburr tools, large and small primer pocket cleaners and neck brushes for the following calibers: 22 cal, 25 cal/6mm, 270 cal/7mm, 30 cal, 35 cal/9mm and 45 cal.

No. 050097

Case Prep Tools



Neck Turn Tool

The Hornady® Neck Turn Tool saves handloaders time and effort at the workbench.



Designed for use on a wide variety of case lengths, the Hornady® Neck Turn tool allows for the use of a drill (not included) to make neck turning faster and easier, while providing superior consistency and surface finish.

An adjustment knob enables the user to choose detents for .0005" adjustment increments, or no detents for infinite adjustment. Use only standard Hornady® shell holders. The mandrels for four popular calibers are included: 22 Cal., 6mm, 6.5mm & 30 Cal. Two cutters are also included: 30° and 40° shoulder angles.

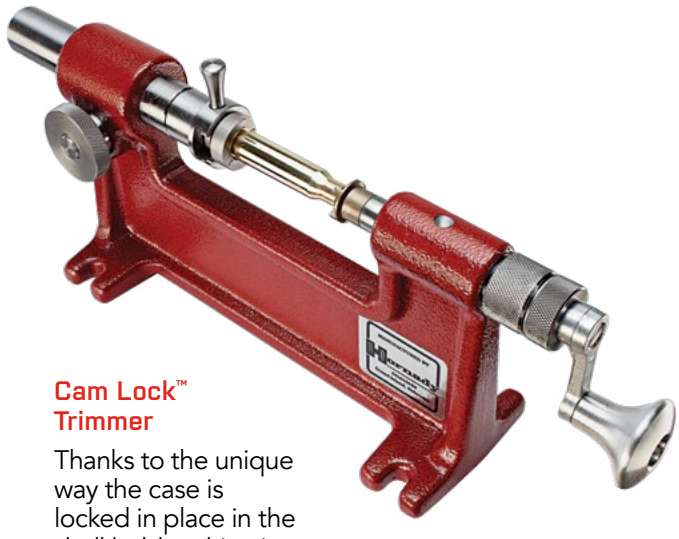
The Hornady® Neck Turn tool is a winning solution for precision handloaders who want to maximize accuracy. **No. 041224**

Mandrels

Caliber	Dia.	Item No.
17 Cal.	.1690	391908
20 Cal.	.2010	391909
22 Cal.*	.2210	391910
6mm*	.2395	391913
25 Cal.	.2545	391915
6.5mm*	.2615	391919
270 Cal.	.2750	391921

Caliber	Dia.	Item No.
7mm	.2813	391924
30 Cal.*	.3055	391928
8mm	.3205	391929
338 Cal.	.3355	391930
35 Cal.	.3555	391931
375 Cal.	.3725	391932

** = included with Neck Turn Tool*



Cam Lock™ Trimmer

Thanks to the unique way the case is locked in place in the shell holder, this trimmer accurately restores fired cases to the correct length no matter the thickness of the cartridge rim. The lever locks the case in place. The Micro Adjust cutter allows .001" changes without moving the case (extra cost on competitor trimmers). Plus, its large diameter, replaceable cutting head is made of ultra-hard tool steel and trims cases up to 50 caliber. Use only standard Hornady® shell holders and pilots. Includes ten of the most popular pilot sizes: 22 cal, 6mm, 25 cal, 6.5mm, 270 cal, 7mm, 30 cal, 35 cal, 38 cal, and 45 cal.

Choose your shell holder and trimmer pilots from the charts on pages 146-153.

Cam Lock™ Trimmer
No. 050140

Cam Lock™ Trimmer Dust Cover
No. 100016

17 Cal. Trimmer Pilot/Cutter
No. 390942

Cam Lock™ Power Trimmer Adapter
No. 050145





Cam Lock™ Chamfer/ Deburr Tools

Mounts in place of the cutter to speed the chamfering and deburring process. It also keeps chamfers and deburrs square with the case mouth. **No. 050147**



Lock-N-Load® Attachment Adapter

Use with your power drill for your case prep needs.

No. 399671

Case Neck Brushes

SIZE	ITEM NO.
17 Cal.	380062
22 Cal.	380063
6mm/25 Cal./6.5mm	380065
270 Cal./7mm	380066
30 Cal.	380067
35 Cal.	380068
45 Cal.	380069



Universal Trim Length Gauge NEW

Use this tool to set the case overall length on the Case Prep Center. May be used with 12 popular calibers from the 6mm ARC to the 300 Win Mag, both fired and resized cartridge cases.

No. 050146

Lock-N-Load® Power Case Prep Center

The Lock-N-Load® Power Case Prep Center saves reloaders time and bench space by rolling all the necessary case prep functions into one unit. Its all-in-one versatility combines a power trimmer with chamfer/ deburr tools, large and small primer pocket cleaners, six popular neck brush sizes (22 cal, 6mm/25 cal/6.5mm, 270 cal/7mm, 30 cal, 35 cal and 45 cal) and pilots in same calibers. Also includes shell holders 1, 2, 5, 16 and 35.



FEATURES

- The trimmer is micro adjustable to .001" for precise and consistent trimming.
- Rugged housing and a powerful motor will give years of dependable service.
- Trims small to large cases measuring ¾" to 3¼" in length.
- Innovative design keeps metal shavings in the catch trays and out of the cases.
- Easy grip handle offers leverage.
- Arrange the chamfer/deburr tools, primer pocket cleaners and neck brushes however you want on the front panel.

Use with Hornady® shell holders and trimmer pilots only.

Optional flash hole deburr tool, primer pocket reamer, primer pocket uniformer and additional neck brushes can be purchased separately.

No. 050012

Lock-N-Load® Case Prep Trio

Speed up your case prep process with the 3-tool capacity and utilize the onboard storage for optional accessories like our primer pocket cleaners, primer pocket reamers, case neck brushes and any other 8-32 thread tools. With three active stations, you can chamfer, deburr and clean primer pockets without having to change tools. The Lock-N-Load® Case Prep Trio comes with both inside and outside chamfer and deburr tools. Made in the U.S.A.



No. 050160

OPTIONAL ACCESSORIES FOR THE CASE PREP TRIO OR POWER CASE PREP CENTER

Large Caliber Chamfer *(45+ Cal. ID)*
No. 050170

Large Caliber Deburr *(45+ Cal. OD)*
No. 050171

Small Caliber Chamfer *(17-45 Cal.)*
No. 050172

Small Caliber Deburr *(17-45 Cal.)*
No. 050173

Small Pocket Uniformer
No. 041212

Large Pocket Uniformer
No. 041211

Small Primer Pocket Reamer
No. 390750

Large Primer Pocket Reamer
No. 390751

Small Primer Pocket Cleaner Head
No. 390752

Large Primer Pocket Cleaner Head
No. 390753

Lock-N-Load® Precision Gauges

Lock-N-Load® Headspace Comparator

The Lock-N-Load® Headspace Comparator extends brass life, improves accuracy, and enhances safety. The gauge measures variations in brass before and after firing or re-sizing. It allows for headspace comparison between fire-formed brass and re-sized brass.

The five bushings that come with the Lock-N-Load® Headspace Comparator provide the ability to check most bottleneck cases, from .17 Rem through belted magnums. Ackley Improved chambers use the same bushing size as the parent case. See chart provided or consult product instructions for cartridge/bushing size details.



Determining the proper bushing diameter: If you add the neck diameter and the shoulder diameter and divide that number by two, use the bushing closest to that number.

Body with 5 Bushing Set
No. HK66

5 Bushings Only
No. HK55



Lock-N-Load® 17-22 rim Thickness Gauge

Sorting ammo by rim thickness will provide ammo with similar ignition qualities for improved accuracy. This proven technique is used by competitive shooters and varmint hunters. The rimfire gauge attaches to your caliper and includes bushings for use with most .17 and .22 caliber rimfire ammo. (Not compatible with 17 WSM.)

No. RF17



Anvil Base Kit

The anvil attaches to the opposite blade of your caliper when utilizing the Hornady® Lock-N-Load® Headspace Comparator, supplying a large surface area for case heads and bullets to rest, making ogive and headspace measurements easier to obtain.

No. AB1



Lock-N-Load® Bullet Comparator

Measuring cartridge lengths across the bullet tips is not a reliable (or repeatable) method for measuring loaded rounds. It's common for variations of up to .025" to exist from one round to the next. Our Bullet Comparator measures rounds from the ogive to provide consistent, precise measurements. You can also use it to check uniformity of bullets from base to ogive.

Our Bullet Comparator easily attaches to the blade of your caliper and uses interchangeable inserts (available in sizes from .17 caliber to .45 caliber) to measure from the bullet ogive.

Used in conjunction with the O.A.L. Gauge, the Bullet Comparator provides the ultimate in precision measurement. The Bullet Comparator will properly align the O.A.L. Gauge for precise measurement using a caliper. This method allows direct comparison of your loads as you set up your bullet seating die for any selected bullet free-travel (jump).

Bullet Comparator – Basic Set No. B234

Comparator body and 7 bullet inserts for bullet diameters: .224" (5.56mm), .243" (6mm), .257," .264" (6.5mm), .277," .284" (7mm), .308" (7.62 & 8mm)

Bullet Comparator – Complete Set No. B14

Comparator body and all 14 bullet inserts for bullet diameters: .172," .204," .224" (5.56mm), .243" (6mm), .257," .264" (6.5mm), .277," .284" (7mm), .308," .338," .358," .375," .416," .458"

Lock-N-Load® Headspace Bushings

G .240" NO. G240	A .330" NO. A330	B .350" NO. B350	C .375" NO. C375		D .400" NO. D400	E .420" NO. E420		F .188" NO. F188
17 Hornet	.17 Rem	22PPC	6mm Rem	300 H&H	223 WSSM	6.5 x 284	375 H&H Mag	Bushing "blank" with .188" diameter hole. Drill and Ream for sizes not listed.
	204 Ruger	22-250 Rem	257 Rob	7.62x39	243 WSSM	6.5 PRC	264 Win Mag	
	221 FB	6PPC, 6BR Rem	25-06 Rem	6.5x55	260 Rem	284 Win	7mm SAUM	
	222 Rem	250 Sav	270 Win	7mm WSM	270 WSM	7mm Rem Mag	7mm STW	
	222 Rem Mag	7BR Rem	7 x 57mm	30-40 Krag	7mm-08 Rem	7mm Ultra Mag	300 RSAUM	
	223 Rem	300 Blkout	280 Rem	6.5 Creedmoor	300 Sav	300 WSM	300 Win Mag	
	220 Swift	6.5 Grendel	30-30 Win	6.5 x47 Lapua	308 Win	300 Wby Mag	300 Ultra Mag	
		6mm ARC	30-06		35 Rem	325 WSM	8mm Rem Mag	
					243 Win	338 Win Mag	338 Ultra Mag	
						350 Rem Mag	35 Whelan	

Lock-N-Load® O.A.L. Gauges

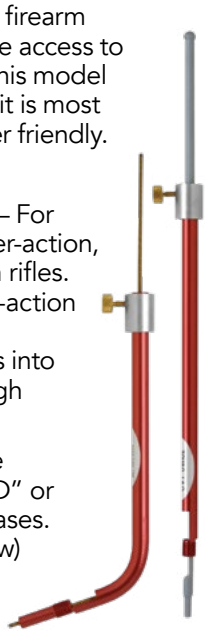
Straight Model – For bolt-action and single-shot firearms, or any firearm with straight-line access to the chamber. This model is preferred, as it is most precise and user friendly.

No. C1000

Curved Model – For autoloader, lever-action, or pump-action rifles. Also fits all bolt-action and single-shot firearms. Inserts into chamber through ejection port.

Not compatible with Adapter "D" or short-bodied cases. (See chart below)

No. C1550



ACHIEVE PRECISE BULLET SEATING DEPTH.





Regulating seating depth and the resulting "jump" to the rifling is widely regarded as fundamental to improved accuracy. A few thousandths of an inch change between the bullet and the rifling can make the difference between average accuracy and real tack-driver performance. The Lock-N-Load® O.A.L. Gauge is universally acclaimed as the most accurate, easy-to-use and reliable method of obtaining that critical relationship.

To use the Lock-N-Load® O.A.L. Gauge, you will need a Modified Case (sold separately) to fit your firearm's chamber and thread it onto the gauge. These specially prepared modified cases are threaded at the case-head and have a .002" oversized neck to accept the same bullets you intend to load. This is critical, as the Lock-N-Load® O.A.L. Gauge dimensions obtained will be accurate to .001". These results cannot be attained with competitive products, which use a simulated bullet with an arbitrary shape.

Lock-N-Load® Modified Cases

Lock-N-Load® Modified Cases are readily available to fit most popular rifle chambers. All are manufactured to SAAMI specs.

Modified Case and Adapter D for 22 Hornet No. D1202

CUSTOM CASE MODIFICATION

Any of your brass, including all wildcat sizes, can be custom modified at our factory for use with either gauge. Simply send us two fired cases by mail for quick turnaround (visit our website for details).

MODIFIED CASES "A" SERIES

ITEM NO.	DESCRIPTION
A17	17 Rem
A218	218 Bee
A221	221 Rem Fireball
A222	222 Rem
A223	223 Rem
A222M	222 Rem Mag
A224	224 Valkyrie
A22250	22-250 Rem
A220	220 Swift
A6MMB	6mm Br Rem

MODIFIED CASES "A" SERIES

ITEM NO.	DESCRIPTION
A6MMA	6mm ARC
A243	243 Win
A6MM	6mm Rem
A6MMC	6mm Creedmoor
A250	250 Savage
A257	257 Roberts
A2506	25-06 Rem
A65G	6.5 Grendel
A260	260 Rem
A65C	6.5 Creedmoor
A264	264 Win Mag
A68SPC	6.8mm Rem SPC
A270	270 Win
A7X57	7x57
A7MM08	7mm-08 Rem
A280	280 Rem
A280AI	280 Ackley Imp
A7MMR	7mm Rem Mag
A300A	300 Blackout
A3030	30-30 Win
A308ME	308 Marlin Express
A308	308 Win
A3006	30-06 Sprg
A300H	300 H&H Mag
A300R	300 RCM
A300M	300 Win Mag
A300W	300 Wby Mag
A762	7.62x39 (.308-.311)
A303	303 British
A32	32 Win Spl
A8X57	8x57 (JS)

MODIFIED CASES "A" SERIES

ITEM NO.	DESCRIPTION
A8MM	8mm Rem Mag
A338R	338 RCM
A338	338 Win Mag
A340	340 Wby Mag
A350L	350 Legend
A35R	35 Rem
A350	350 Rem Mag
A35	35 Whelen
A9362	9.3x62
A375	375 H&H Mag
A450B	450 Bushmaster
A4570	45-70 Govt

MODIFIED CASES "B" SERIES

ITEM NO.	DESCRIPTION
B204	204 Ruger
B22C	22 Creedmoor
B223	223 WSSM
B6PPC	6mm PPC Sako
B240	240 Wby Mag
B243	243 WSSM
B25	25 WSSM
B257	257 Wby Mag
B65X55	6.5x55
B65	6.5-284
B65P	6.5 PRC
B26N	26 Nosler
B764	7x64
B7MMR	7mm Rem SA Ultra Mag
B7WS	7mm WSM
B7MMW	7mm Wby Mag

MODIFIED CASES "B" SERIES

ITEM NO.	DESCRIPTION
B28N	28 Nosler
B7MM	7mm Rem Ultra Mag
B300S	300 Savage
B300R	300 Rem SA Ultra Mag
B300W	300 WSM
B30N	30 Nosler
B300P	300 Prc
B300	300 Rem Ultra Mag
B33N	33 Nosler
B338	338 Rem Ultra Mag
B358	358 Win

MODIFIED CASES "C" SERIES

ITEM NO.	DESCRIPTION
C30378	30-378 Wby Mag
C338L	338 Lapua Mag
C9374	9.3x74R
C375R	375 Ruger
C405	405 Win
C416R	416 Rigby
C458W	458 Win Mag
C458L	458 Lott
C50BMG	50 BMG

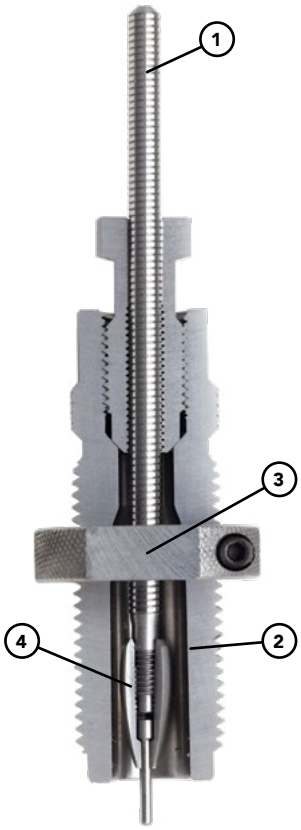
Custom Grade™ Dies

NO-RISK LIFETIME WARRANTY

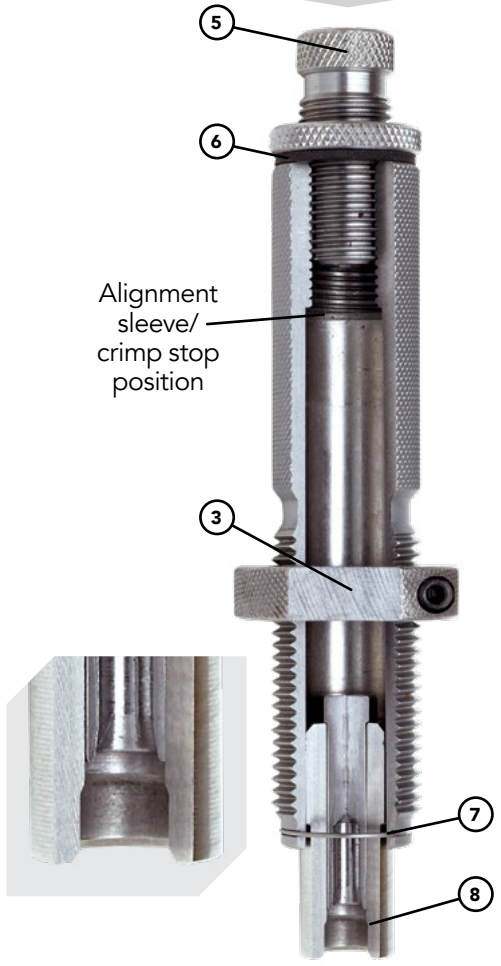
What makes Hornady® dies better?

Hornady® reloading dies represent the finest in machined craftsmanship. Precise machining allows accurate reloading by offering easier adjustments, better alignment and smooth functioning. With one of the finest internal finishes in the industry, Hornady® Custom Grade and Match Grade Dies provide a lifetime of reloading. They're so well crafted that they will never break or wear out from normal use.

FULL-LENGTH SIZING DIE



STANDARD SEATING DIE



1 ZIP SPINDLE™ DESIGN

A feature on all full length size dies, the Zip Spindle™ positively locks to eliminate slippage. A series of light threads cut on both the spindle and spindle collet allows incremental adjustments by turning the spindle or it can easily "zip" up or down for larger movements.

2 SMOOTH FINISH

Internal die profile is precision machined and polished to a smooth finish for reliable functioning without case sticking or excessive friction. Most of our pistol dies feature a titanium nitride "gold ring" finish that's harder than carbide and doesn't require lubrication. The super hard coating is perfect for resizing soft pistol brass and won't scratch cases.

3 LOCK RINGS WITH WRENCH FLATS

The Hornady Sure-Loc™ lock rings clamp around the entire die applying constant pressure to hold the ring in place. The locking screw tightens the ring without coming into contact with the threads, eliminating possible damage from pliers.

4 ELLIPTICAL EXPANDER

Superior to "ball expanders," this Hornady® exclusive provides extremely smooth neck sizing and significantly reduces friction and case neck stretch. Internal threading prevents it from pulling loose and the elliptical expander eliminates the need for a separate expander die for necking-up to the next caliber.

5 SEATER ADJUSTMENT SCREW

Seater adjustment screw easily adjusts for bullet seating depths.

6 COMPRESSION LOCK

This o-ring provides the necessary tension to make fine adjustments easier, and keep the die set in place.

7 RETAINER RING

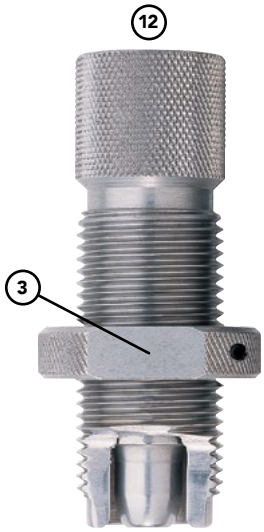
Locking retainer ring removes in seconds for easy disassembly and cleaning of the die.



TAPER CRIMP/SEATING DIE



STANDARD EXPANDING DIE





The replaceable decap pin (No. 390222) is unique to Hornady® Dies.

STRAIGHT WALL SIZING DIE





8 IN-LINE BULLET SEATING SYSTEM
Our seating system holds the bullet, the case neck and the seating stem in perfect alignment in the sleeve BEFORE the bullet enters the neck of the case. The system includes a floating bullet alignment sleeve, a floating steel seating stem and a built-in crimper for benchrest precision. Bullets are aligned in the sleeve as they enter the die for optimum seating and enhanced accuracy.

9 BUILT-IN CRIMPER
The built-in crimper allows roll crimping without the need for an extra crimp die, saving a station on your press.

10 TAPER CRIMP/SEATING DIE
The intuitive design of this die allows seating and taper crimping to be completed in one step, eliminating the need for a separate taper crimp die. Available in 9MM, 40 S&W & 45 Auto.

11 TAPER CRIMP ADJUST SCREW
Easily adjusts amount of crimp on the cartridge without changing bullet seating depth or loosening the lock ring.

12 EXPANDER DIES
These dies put a consistent slight "bell" or flare on straight-walled rifle or pistol case mouths. They prepare the case so powder and bullet insertion are smoother.

13 STRAIGHT WALL SIZING DIES
Most of our straight wall sizing dies feature a titanium coated sizing ring (gold ring). This eliminates case sticking and requires no lubrication. The super hard, smooth coating is used in high-pressure, high-wear tools to reduce abrasion, so it's perfect for resizing relatively soft pistol brass, and won't scratch your cases. Less friction means less wear on cases for longer case life. Spindle locks in place with collet lock for positive decap and easy adjustment.

For a full list of available dies, see the charts on pages 146-153.

Match Grade™ Dies

1. **SELF-CENTERING SPINDLE**
Free-floating spindle design ensures precise, concentric neck expansion.

2. **KNURLED SPINDLE LOCK**
Provides easy adjustment of decapping features.

3. **SPINDLE ADJUST WITH O-RING**
Provides slight tension for fine adjustments, and holds setting once in place.

4. **BUSHING (SOLD SEPARATELY)**
Available in .001" increments, these bushings fully eliminate neck resizing problems. Tight tolerances here translate into tighter groups.

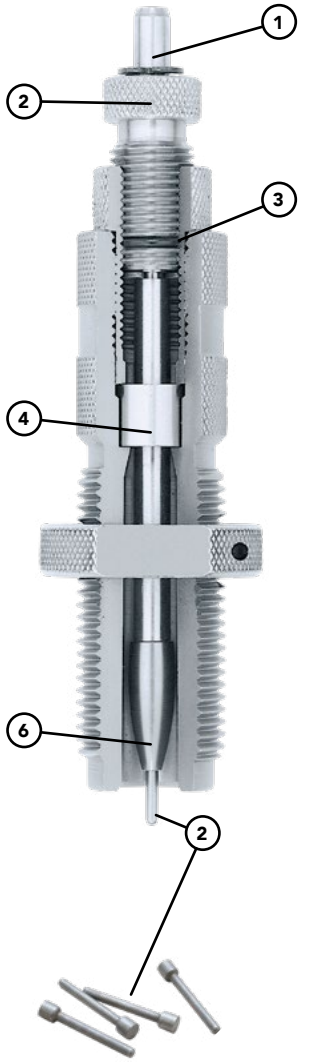
5. **REPLACEABLE HEADED DECAP PIN**
The replaceable decap pin (No. 390222) is unique to Hornady® Dies.

6. **ELLIPTICAL EXPANDER**
Our Match Grade™ Dies ship with both an elliptical expander and a replaceable decap pin retainer, allowing more versatility for user preference.

7. **MICRO-JUST SEATING MICROMETER**
Measures .001" adjustments for bullet seating depths.

8. **IN-LINE BULLET SEATING SYSTEM**
Floating seating stem holds bullet in alignment before the bullet enters the neck of the case.

FULL-LENGTH SIZING DIE



The replaceable decap pin (No. 390222) is unique to Hornady® Dies.

SEATING DIE WITH MICROJUST SEATING MICROMETER





Hornady® Match Grade™ Dies give you total control over neck tension when resizing. These dies feature the ability to use interchangeable, self-centering neck size bushings that eliminate the chance of over sizing your case necks and overworking the brass.* Tight tolerances at the press translate into tighter groups at the range. See below for a listing of available dies and bushings.

**Bushings sold separately.*

Match™ Grade Die Sets

CARTRIDGE	ITEM NO.
223 REM (.224)	544207
6MM ARC (.243)	544257
6MMX47 LAPUA (.243)	544610
6MM PPC (.243)	544241
6MM BR REM (.243)	544249
6MM CREEDMOOR (.243)	544247
6.5X47 LAPUA (.264)	544650
6.5x55 (.264)	544281
260 REM (.264)	544277
6.5 CREEDMOOR (.264)	544655
6.5-284 NORMA (.264)	544295
6.5 PRC (.264)	544283
284 WIN (.284)	544303

CARTRIDGE	ITEM NO.
280 ACKLEY IMP (.284)	544323
7MM REM SA ULTRA MAG (.284)	544311
7MM REM MAG (.284)	544325
7MM WSM (.284)	544329
308 WIN (.308)	544355
30-06 SPRG (.308)	544339
300 WSM (.308)	544353
300 WIN MAG (.308)	544351
300 PRC (.308)	544349
300 NORMA MAG (.308)	544371
300 REM ULTRA MAG (.308)	544367
338 NORMA MAG (.338)	544397
338 LAPUA MAG (.338)	544399

See the full list of available dies on pages 146-153.

What makes Hornady® dies better?

Hornady® reloading dies represent the finest in machined craftsmanship. Precise machining allows accurate reloading by offering easier adjustments, better alignment and smooth functioning. With one of the finest internal finishes in the industry, Hornady® Custom Grade and Match Grade Dies provide a lifetime of reloading. They're so well crafted that they will never break or wear out from normal use.



Select the Bushing Your Cartridge Requires

22 CAL.		6MM		6.5MM		7MM		30 CAL.		338 CAL.	
DIA.	ITEM NO.	DIA.	ITEM NO.	DIA.	ITEM NO.	DIA.	ITEM NO.	DIA.	ITEM NO.	DIA.	ITEM NO.
.242	594242	.256	594256	.284	594284	.306	594306	.329	594329	.362	594362
.243	594243	.257	594257	.285	594285	.307	594307	.330	594330	.363	594363
.244	594244	.258	594258	.286	594286	.308	594308	.331	594331	.364	594364
.245	594245	.259	594259	.287	594287	.309	594309	.332	594332	.365	594365
.246	594246	.260	594260	.288	594288	.310	594310	.333	594333	.366	594366
.247	594247	.261	594261	.289	594289	.311	594311	.334	594334		
.248	594248	.262	594262	.290	594290	.312	594312	.335	594335		
.249	594249	.263	594263	.291	594291	.313	594313	.336	594336		
.250	594250	.264	594264	.292	594292	.314	594314	.337	594337		
.251	594251	.265	594265	.293	594293	.315	594315	.338	594338		
		.266	594266								
		.267	594267								
		.268	594268								
		.269	594269								
		.270	594270								



HORNADY MATCH GRADE DIE SETS COME COMPLETE WITH THE FOLLOWING:

- Full Length Bushing Style Die
- In-line Bullet Seating Die with Micro-just Seating Micrometer
- Elliptical Expander
- Decap Pin Retainer
- Standard Bullet Seating Stem
- Custom ELD® Match Bullet Seating Stem

Custom Seating Stems & Dies



Custom Bullet Seating Stems

These seating stems are designed to fit Hornady® Custom Grade™ Dies, and are machined to fit the profile of specific bullets to seat them as precisely as possible without damaging bullets. (Not compatible with other manufacturers' dies.)

A-TIP® MATCH SEATING STEMS

CAL.	DIA.	BULLET	ITEM NO.
22 Cal.	.224"	90 gr.	397100
6mm	.243"	110 gr.	397139
6.5mm	.264"	135/153 gr.	397138
7mm	.284"	166 gr.	397141
7mm	.284"	190 gr.	397142
30 Cal.	.308"	176 gr.	397143
30 Cal.	.308"	230/250 gr.	397140
338 Cal.	.338"	300 gr.	397144

ELD® MATCH SEATING STEMS

CAL.	DIA.	BULLET	ITEM NO.
22 Cal.	.224"	75/80/ 88gr.*	397100
6mm	.243"	108 gr.*	397103
6.5mm	.264"	130/140 gr.*	397106
6.5mm	.264"	147 gr.	397130
7mm	.284"	162 gr.*	397107
7mm	.284"	180 gr.	397112
30 Cal.	.308"	155/168/ 178 gr.*	397108
30 Cal.	.308"	208 gr.*	397109
30 Cal.	.308"	225 gr.	397111
338 Cal.	.338"	285 gr.*	397110

**Also compatible with A-MAX® bullets.*

CX™ SEATING STEMS

CAL.	DIA.	BULLET	ITEM NO.
6mm	.243"	90 gr.	397103
6.5mm	.264"	130 gr.	397130
30 Cal.	.308"	190 gr.	397111

ELD-X® SEATING STEMS

CAL.	DIA.	BULLET	ITEM NO.
25 Cal.	.257"	110 gr.	397136
6.5mm	.264"	143 gr.	397130
270 Cal.	.277"	145 gr.	397135
7mm	.284"	150/162 gr.	397131
7mm	.284"	175 gr.	397132
30 Cal.	.308"	178/200/ 220 gr.	397133
30 Cal.	.308"	212 gr.	397134
338 Cal.	.308"	230 gr.	397137
338 Cal.	.308"	270 gr.	397110

FTX® SEATING STEMS

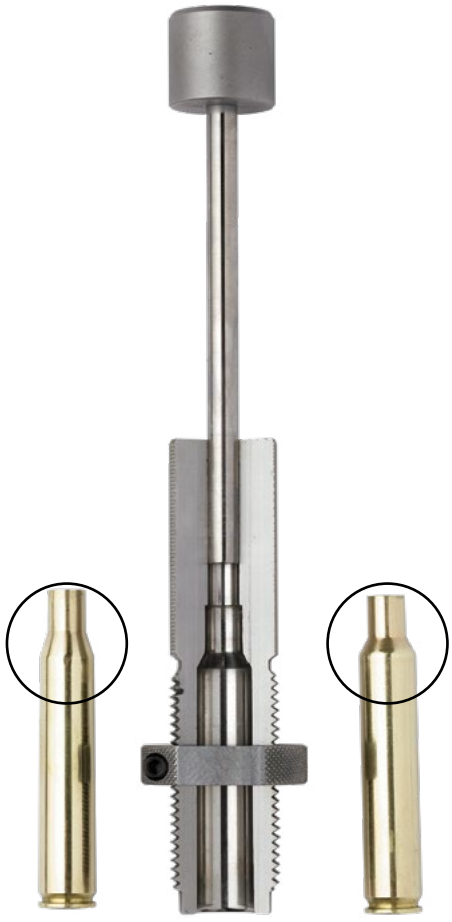
CAL.	DIA.	BULLET	ITEM NO.
30 Cal.	.308"	160 gr. *(30-30 Win)*	397115
35 Cal.	.358"	200 gr. *(35 Rem)*	397116
44 Cal.	.430"	265 gr. *(444 Marlin)*	397117
45 Cal.	.452"	200 gr. *(460 S&W Mag)*	397118
45 Cal.	.452"	250 gr. *(450 Bushmaster)*	397119
45 Cal.	.458"	325 gr. *(45-70 Govt)*	397120
50 Cal.	.500"	300 gr. *(500 S&W Mag)*	397121

MONOFLEX® SEATING STEMS

CAL.	DIA.	BULLET	ITEM NO.
30 Cal.	.308"	140 gr. *(30-30 Win)*	397115
45 Cal.	.458"	250 gr. *(45-70 Govt)*	397120

Hydraulic Form Die Kit

Our Hydraulic Form Die Kit is designed to expand a standard case into an improved case design without having to fireform cases. Saves time, bullets, powder, primers and barrel wear.



Manufactured to the customer's specifications.

Custom Dies

Hornady® Manufacturing offers the advantage of making custom dies to your specifications. These custom-manufactured dies are available in either our Custom Grade™ or Match Grade™ die configuration, and can be made to load any cartridge.

Our custom-manufactured dies are made on precision CNC machines that produce extremely tight tolerances. They are designed from your chamber reamer drawing and/or three fired or parent cases, assuring a die that is a true match to your chamber.

Each custom-manufactured die is hand-crafted and polished for an unmatched finish. Elliptical expanders, shell holders, shell plates, trimmer pilots, bullet seating stems and alignment sleeves can be made to fit any bullet of any profile, lead or jacketed. These precision dies give the handloader more control over the loading process. Increase your handloaded ammunition's accuracy on the bench or in the field with Hornady® custom-manufactured dies. Call 800-338-3220.

WHAT YOU'LL NEED TO ORDER A CUSTOM-MADE DIE:

- ✓ **Cartridge Name**
- ✓ **Bullet Diameter**
- ✓ **Parent Case**
- ✓ **Three (3) Fired Cases**
- ✓ **Chamber Reamer Drawings**
- ✓ **Die Marking**
  (Up to 12 characters including spaces)

2-DIE SET

CASE LENGTH	DESCRIPTION	PRICE
2.60" or less	Full-Length Die Set	$198.00
	Neck Size Die Set	$198.00
2.601" to 2.999"	Full-Length Die Set	$220.00
	Neck Size Die Set	$220.00
3.00" or more	Full-Length Die Set	$380.00
	Neck Size Die Set	$380.00

2-DIE SET MATCH GRADE

CASE LENGTH	DESCRIPTION	PRICE
2.60" or less	Full-Length Die Set	$242.00
	Neck Size Die Set	$242.00
2.601" to 2.999"	Full-Length Die Set	$264.00
	Neck Size Die Set	$264.00
3.00" or more	Full-Length Die Set	CALL
	Neck Size Die Set	CALL

3-DIE SET

CASE LENGTH	PRICE
2.60" or less	$231.00
2.601" to 2.999"	$253.00
3.00" or more	CALL

4-DIE SET

DESCRIPTION	PRICE
Handgun	$275.00

RADIUS SHOULDER DIES

DESCRIPTION	PRICE
2.60" or less	$231.00
2.601" to 2.999"	$253.00
3.00" or more	CALL

SINGLE FORM DIE

CASE LENGTH	DESCRIPTION	PRICE
2.60" or less	Form Die	$105.00
	Form Die with Reamer	$176.00
	File Type Trim Die	$121.00
2.601" to 2.999"	Form Die	$121.00
	Form Die with Reamer	$198.00
	File Type Trim Die	$132.00
3.00" or more	Form Die	CALL
	Form Die with Reamer	CALL
	File Type Trim Die	CALL

SINGLE CUSTOM DIE

CASE LENGTH	DESCRIPTION	PRICE
2.60" or less	Neck Size Die	$165.00
	Full-Length Die	$165.00
	Expander Die	$110.00
	Bullet Seating Die	$94.00
	Taper Crimp Die	$110.00
	Body/ Shoulder Bump	$165.00
	Neck/ Shoulder Bump	$165.00
	Match Grade FL Size	$209.00
	Match Grade Neck	$209.00

Prices based on 7/8" x 14 die stock 22-50 cal.

Note: For case diameters over .585", under .250", or non-standard bullet diameters, call for price.

Call for delivery and lead times. Payment due at time of order. No returns or cancellations.
1" x 14 Dies - call for price
1¼" x 12 Dies - call for price
1½" x 12 Dies - call for price

SINGLE CUSTOM DIE

CASE LENGTH	DESCRIPTION	PRICE
2.601" to 2.999"	Neck Size Die	$187.00
	Full-Length Die	$187.00
	Expander Die	$121.00
	Bullet Seating Die	$99.00
	Taper Crimp Die	$121.00
	Body/ Shoulder Bump	$187.00
	Neck/ Shoulder Bump	$187.00
	Match Grade FL Size	$231.00
	Match Grade Neck	$231.00
3.00" or more	Neck Size Die	CALL
	Full-Length Size Die	CALL
	Expander Die	CALL
	Bullet Seating Die	CALL
	Taper Crimp Die	CALL

HYDRAULIC FORM DIE KIT

DESCRIPTION	PRICE
2.60" or less	$198.00
2.601" to 2.999"	$221.00

CUSTOM ACCESSORIES

DESCRIPTION	PRICE
AP Shell Plate	$149.00
Universal Shell Holder	$70.00
Case Trimmer Pilot	$80.00
Elliptical Expander	$80.00
Custom Mandrel under .375"	$80.00
Neck-Turning Mandrel over .375"	$80.00
Bullet Seating Stem	$70.00
Bullet Alignment Sleeve	$95.00

Individual Dies & Accessories

Universal Decapping Die

Universal decapping die to decap military cases that have swaged primer pockets and are hard on conventional sizing/decapping dies.

No. 050085





Blank Ammunition Die Set

For loading blanks, this set produces a star crimp for all popular cartridges from 223 through 45-70. Compatible with 7/8" x 14 TPI presses.

No. 544591



Taper Crimp Dies

This die removes the flare from the case mouth and crimps the case mouth around the bullet while maintaining a sharp edge for proper headspace. Improves feeding of reloaded cases in semi-automatic handguns.

TAPER CRIMP DIES	ITEM NO.
9mm Luger/9x21/38 Super Auto/380 Auto	044170
40 S&W – 10mm Auto	044171
45 ACP/WM 45 AR	044172
450 Bushmaster	044176
454 Casull	044588
460 S&W Mag	044722
480 Ruger/475 Linebaugh	044174
500 S&W Mag	044702



MicroJust™ Seating Micrometer

Add the MicroJust™ to a Custom Grade Hornady® seating die, and you can precisely set bullet seating depth in .001" increments. It's a quick and easy way to achieve benchrest accuracy and consistency without the extra cost of another seating die. Hornady® die sets already include an in-line seater; simply replace the standard seating adjustment stem with the MicroJust™ seating micrometer. Not for Taper Crimp/Seater Dies.

No. 044090



Sure-Loc™ Lock Rings

Upgrade your dies with our Sure-Loc™ Lock Rings. Allows precise adjustments of all standard 7/8"–14 dies and accessories.



Compatible with any brand 7/8"x14 dies.

Clamps around the whole die and won't damage the threads. Applies constant pressure across the threads to hold the ring in place.

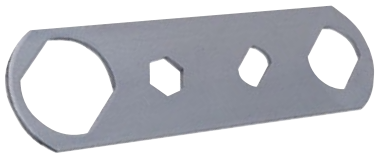
Wrench Flats: Remove and replace dies without pliers damaging the lock ring.

No. 044000
6 Pack No. 044606

Hornady® Die Wrench

Fits the flats of the Custom Grade™ dies spindle assembly, lock rings and die body.

No. 396490

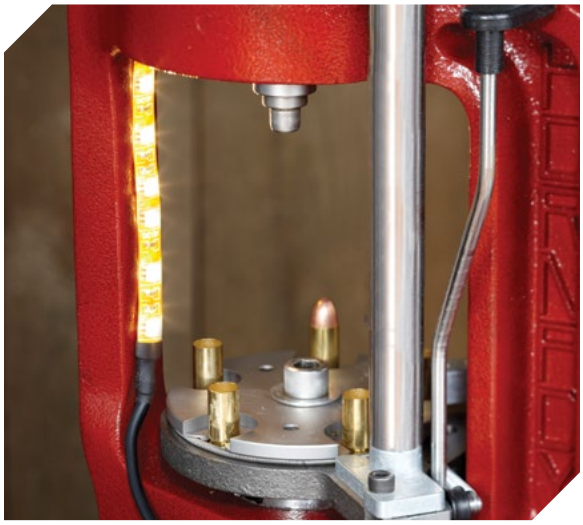


Lock-N-Load® Deluxe Die Wrench

The Deluxe Die Wrench holds the shell plate and keeps it from rotating while you change plates and tighten the main press screw. It also adjusts the tightness of the spindle lock and the lock rings, and can tighten or loosen the die flats.

No. 396495





Lock-N-Load® Light Strip NEW

Light up your press with the Hornady® Lock-N-Load® Light Strip. With an adhesive backing, the Lock-N-Load® Light Strip can be used on any press or location on your reloading bench for extra light to help eliminate shadows, making safety and quality checks easier than ever. The Lock-N-Load® Light Strip features LED lights for a long life and plugs into a standard 110V outlet.

No. 044661



1911 Auto Primer Tube Filler

Shorten your primer tube filling times with this fast and fun Hornady® 1911 Auto™ Primer Tube Filler. The ergonomic handle positions the tray at an optimum angle for feeding primers and fills a 100-count primer tube in 10-15 seconds. Includes small and large trays and tubes. Batteries not included.

No. 050098



Quick Detach Reloading Mounting System

- Quickly and easily attach and detach presses and other reloading tools.
- Maximizes production when bench space is limited.
- Two cam locks keep plate stable during use and allow quick release for easy tool changeovers.
- Mounting hole configurations fit a variety of presses including the Lock-N-Load® AP, Lock-N-Load® Iron Press, Lock-N-Load® Classic, 50 BMG and 366 Auto Shotgun Press. Also fits the Lock-N-Load® Bullet Feeders, Cam Lock™ Trimmer, Lock-N-Load® Concentricity Tool, and the Neck Turning Tool.

Quick Detach Mounting Plate System
(16.5"x 5"x 2.5") **. No. 399697**

Quick Detach Mounting Plate Only
*(14.5"x 5")***. . . . . No. 399698**



Lock-N-Load® Primer Pick-up Tube Kits

Stocking your reloading bench with extra primer pick-up tubes will allow you to load more rounds without stopping to refill primers. Compatible with the Lock-N-Load® AP™ and Lock-N-Load® Iron Press™

3 Pack Large Primer Pick-Up Tube No. 398511

3 Pack Small Primer Pick-Up Tube No. 398509

*Not compatible with 1911 Auto Primer Tube Filler

Simplify YOUR SECURITY

One of the first responsibilities of owning a gun is properly securing it when not in use. But more than that, protecting your firearms and other valuables just makes sense. Hornady makes it easy with a variety of safes, vaults and accessories for your home, your vehicle or however you travel. By utilizing patented RFID technology, Hornady Security® RAPiD® Safes offer the quickest, most dependable access to your firearm while providing unmatched security from unauthorized users.

As a firearms owner, you have many options for storage devices to fit your lifestyle and home. On the following pages, you'll find security products for handguns, rifles and shotguns. Explore the storage options, including products on Snapsafe.com, to see what we have available and determine what will work best for your situation.

OWN IT?
RESPECT IT. SECURE IT.
ProjectChildSafe.org

Access all your Hornady® RAPiD® Safes with a single RFiD tag.

No matter the number of RAPiD® Safes you own, one tag can open them all. Simply place your preferred RFiD tag (watchband, key fob or adhesive decal) over the reader and the safe opens for quick access.

By using RFiD technology, there's no need to find a key, register a fingerprint, or remember a combination.

Hornady offers a wide selection of RAPiD® Safes, from one and two-gun safes up to the Ready Vault™ that holds up to 8 long guns and 14 handguns.

Fast and dependable touch-free entry with patented RFID technology.


Watchband Tag


Key Fob


Adhesive Decal

EVERY RAPID® SAFE COMES WITH MULTIPLE RFID TAGS

Every Hornady Security® RAPiD® Safe can be programmed to read up to five different RFID tags.

Various tags and accessories are available. RFID decals can be placed on your phone or any other convenient placement.

RFiD TOUCH FREE ACCESS TECHNOLOGY™

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.



***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.



SCAN TO LEARN MORE

RAPiD® Safe Ready Vault™

Available in two sizes, the Square-Lok™ interior provides numerous configurations for maximum storage flexibility. Rearrange racks or purchase additional Square-Lok™ accessories as needed. The Ready Vault™ utilizes otherwise wasted space to keep all your guns and gear secure.

WIFI CONNECTIVITY KEEPS YOU INFORMED

Keep tabs on your Ready Vault™ safe through your smartphone. Download the Hornady Security® app and receive an alert when the safe is unlocked.

Wi Fi ENABLED

ADAPTABLE STORAGE

Square-Lok™ gun racks (included) and other accessories (sold separately) fit wherever you choose on metal interior peg walls. LED lights, shelves, gun racks, hygrometer and dehumidifiers are Square-Lok™ compatible.

PATENT PENDING GUN RACKS

Dual-purpose gun racks use spaces between barrels to accommodate up to eight long guns and 14 handguns. PVC coating protects the guns' finish while deep standoffs provide room for large optics.

PADDED FLOOR MAT

Neoprene floor mat prevents gun stocks from slipping and allows long guns to be stored safely upright.

SAFE AND READY

AC and battery power ensure your gun and other valuables are protected and ready 24/7.

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.

NEW

RAPiD® Safe Compact Ready Vault™ w/ WiFi

No. 98196WIFI

Exterior: 52.2"x 10"x 10"*
(*add 1.7" for handle)
Interior: 51.8"x 9.8"x 8"
Weight: 70 lbs.

Metal Shelf
No. 98253

NEW

RAPiD® Safe Ready Vault™ w/ WiFi

No. 98195WIFI

Exterior: 52.2"x 20"x 15.1"*
(*add 1.7" for handle)
Interior: 51.8"x 19"x 12.7"
Weight: 170 lbs.

Ready Vault™ Shelf Kit
No. 98252



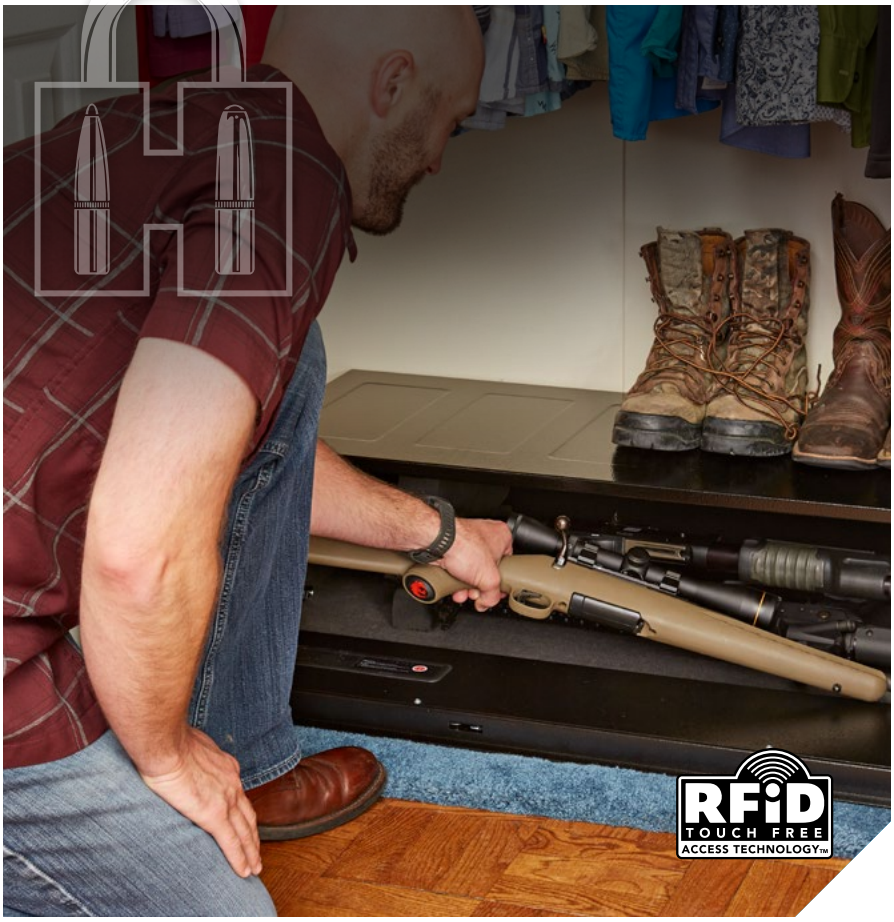


SQUARE-LOK™ Accessories

Utilize your space your way with the revolutionary Square-Lok™ modular organizing system. Accessories lock in easily and hold firmly for countless storage configurations. Choose the pieces you need and the arrangement that works best for you.

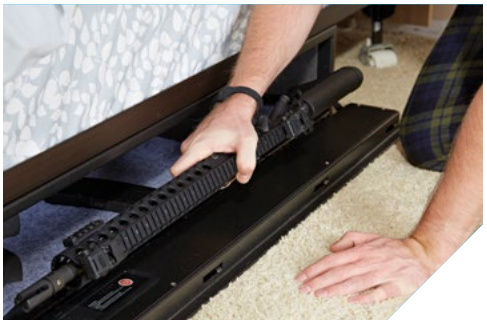
1. **Gun Racks**
   2-Gun No. 95792
   4-Gun No. 95793
2. **Parts Bin**
   No. 95791
3. **Wire Shelf**
   No. 95790
4. **Dehumidifier**
   See page page 137.
   No. 95900
5. **Hygrometer**
   See page page 136.
   No. 95909

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.





Mount horizontally or vertically.



SCAN TO LEARN MORE

CALIFORNIA DEPT. OF JUSTICE APPROVED FIREARMS SAFETY DEVICE

RAPiD® Safe AR Gunlockers

The AR Gunlocker stows neatly under a bed, in a closet or the back of an SUV, providing total security with its fully enclosed design. Available in two sizes, secure up to three tactical-length rifles or shotguns and access them quickly and efficiently, thanks to RFID technology.

VERSATILE AND SECURE

Mount horizontally or vertically, and secure to wall, floor or other stationary object with pre-drilled mounting holes.

EASY, CONVENIENT ACCESS

Front-end spring-loaded door opens when unlocked to provide instant access to carbine-length weapons.

CERTIFIED CHILD-RESISTANT

Exceeds ASTM International safety standards for child and pry resistance, lock strength, drop/pick/saw tests and hinge attack resistance.

PROTECTIVE INTERIOR

Padded interior and foam gun mounts preserve firearms' appearance.



RAPiD® Safe AR Gunlocker
No. 98190

Holds up to two tactical length rifles.*

Exterior: 42"x 15.25"x 6.75"
Interior: 40.5"x 13.5"x 5.5"
Weight: 50 pounds



RAPiD® Safe AR Gunlocker XL
No. 98191

Holds up to three tactical length rifles.*

Exterior: 42"x 15.25"x 10"
Interior: 40.5"x 13.5"x 8.75"
Weight: 62 pounds

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.









SCAN TO LEARN MORE

CALIFORNIA DEPT. OF JUSTICE APPROVED FIREARMS SAFETY DEVICE

RAPiD® Safe Night Guard®

The RAPiD® Safe Night Guard® keeps your handgun as close as your nightstand. RFID technology offers the quickest, most dependable access to your firearm while providing unmatched security from unauthorized users.

DISCREET DISPLAY PANEL
Hidden in plain sight, the tempered glass front panel displays digital clock while disguising RFID reader and access code keypad.

SPRING-ASSIST DRAWER
Drawer slides open quickly and quietly to reveal padded interior. Accommodates most full-size handguns and/or other valuables.

USB PORTS
USB ports provide convenient charging for cellphones or other devices.

SAFE AND READY
AC and battery power ensure your gun and other valuables are protected and ready 24/7.

CERTIFIED CHILD-RESISTANT
Exceeds ASTM International safety standards for child safety and pry resistance, lock strength, drop/pick/saw tests and hinge attack resistance.

No. 98215

Exterior: 12"x 10.5"x 3"
Interior: 9.2"x 6.9"x 2.2"
Weight: 18 lbs.



***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.







SCAN TO LEARN MORE

CALIFORNIA DEPT. OF JUSTICE APPROVED FIREARMS SAFETY DEVICE

RAPiD® Vehicle Safe

Keep your handgun by your side and quickly accessible — even when you travel. The RAPiD® Vehicle Safe secures your firearm near the driver's seat with a patent-pending mounting system makes vehicle modifications unnecessary. The safe's unique neoprene-covered inflatable bladder conforms to either side of the center console while protecting the vehicle's interior.

JUST THE RIGHT SIZE
Room enough for duty-size handguns or compact pistols without crowding your vehicle.

INNOVATIVE MOUNTING SYSTEM
Inflatable mounting system fills gap between seat and console to hold safe in place and has neoprene cover to protect interior car finishes. Included security cable for securing to seat frame.

TWO POWER OPTIONS
Power supplied by included 12-volt car adapter or four AAA batteries (not included).

CERTIFIED CHILD-RESISTANT
Exceeds ASTM International safety standards for child safety and pry resistance, lock strength, drop/pick/saw tests and hinge attack resistance.

Contents: RAPiD® Vehicle Safe, 12V car adapter, RFID Wristband, two RFID Decals, RFID Key Fob, two Circular Barrel Keys, and Security Cable.



No. 98210

Fits many 4-inch barrel pistols and 2-inch revolvers.*

Exterior: 12"x 6.4"x 2.2"
Interior: 7.5"x 5.6"x 1.7"

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.







SCAN TO LEARN MORE

CALIFORNIA DEPT. OF JUSTICE APPROVED FIREARMS SAFETY DEVICE

RAPiD® Safe Shotgun Wall Lock

Keeping a firearm for self-defense hinges on how fast you can retrieve it. Tuck away the RAPiD® Safe Shotgun Wall Lock behind a door or in a closet — anywhere you need quick access. Designed specifically for shotguns, it fits most models, keeping them secure from unauthorized users but ready when personal protection depends on it.

VERSATILE AND CONVENIENT
The Shotgun Wall Lock mounts horizontally or vertically, whichever fits your space best.

EASY TO SECURE
Pre-drilled mounting holes and included hardware make installation quick and simple.

SAFE AROUND CHILDREN
Exceeds ASTM International safety standards for child and pry resistance, lock strength, drop/pick/saw tests and hinge attack resistance.

PROTECTIVE INTERIOR
Padded interior protects your shotgun from scratches and marring.

No. 98180

Exterior: 8.5"x 9.2"x 2.7"



***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.







SCAN TO LEARN MORE

NEW

RAPiD® Safe Keypad Vault

Secure handguns and other valuables while maintaining convenient access with the fast, dependable touch-free entry that is the hallmark of RAPiD® Safe and its RFID technology. Big enough for two handguns but small enough to fit in a drawer or atop a shelf, this is one of our most affordable RFID-enabled RAPiD® Safes.



PROGRAMMABLE RFID TAGS

Two included RFID tags can be selectively programmed to open the Keypad Vault and any other RAPiD® Safe you own.

THREE ENTRY METHODS

Use the patented RFID reader, access code or mechanical key.

TOP-NOTCH SECURITY

Featuring heavy-duty, tamper-proof steel construction, vault includes pre-drilled holes for permanent mounting.

Exterior: 13.1"W x 11.0"D x 3.9"H
Interior: 10.6"x 7.8"x 3.3"
Weight: 13 lbs.

No. 97436

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.



RAPiD® Safe 2600KP, 2700KP and 4800KP



These RAPiD® Safes provide convenient, tamper-proof security for handguns and other valuables while you're at home or traveling. Their small footprint fits easily on a nightstand or in a suitcase, so your firearm is always protected and ready to go. With three sizes, there's an option for any size handgun.

CERTIFIED CHILD-RESISTANT

Exceeds ASTM International safety standards for child and pry resistance, lock strength, drop/pick/saw tests and hinge attack resistance.

SAFE AND READY

AC & battery power means your handgun is both protected and ready to go 24/7.

MOBILE SECURITY

Included cable allows safe to be secured to a stationary object. Meets TSA requirements for handgun safety in checked luggage.*

RAPiD® Safe 2600KP (Large)

No. 98177

Fits many 4-inch barrel pistols and 2-inch revolvers.*

Exterior: 10.7"x 8.7"x 2.9"
Interior: 7"x 7.7"x 2.2"

RAPiD® Safe 2700KP (X-Large)

No. 98172

Fits most 1911-size pistols and 4-inch revolvers.*

Exterior: 12.7"x 8.7"x 2.9"
Interior: 9"x 7.7"x 2.2"

RAPiD® Safe 4800KP (XX-Large)

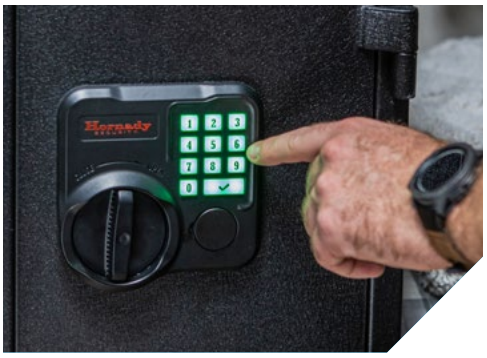
No. 98141

Fits two 1911-sized pistols or one large revolver.*

Exterior: 10.5"x 12"x 2.9"
Interior: 7.2"x 11"x 2.2"

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.







Fireproof Keypad Safe NEW

The ideal solution for anyone who needs to secure more than one or two handguns but doesn't have room for a full-size vault. The Fireproof Keypad Safe provides robust security and flexible storage for everything from firearms to hobby equipment.

SECURE AGAINST THEFT AND FIRE

Heavy-duty 16-gauge steel body, extra thick 8-gauge steel door and four 1" diameter locking lugs keep out unauthorized users. Safe has a 30-minute fireproof rating up to 1,400° F.

FLEXIBLE STORAGE

Removable interior shelf offers flexible and secure storage of firearms, documents, jewelry, gear, collections, medications and more.

TWO ENTRY METHODS

Use electronic lock or backup key.

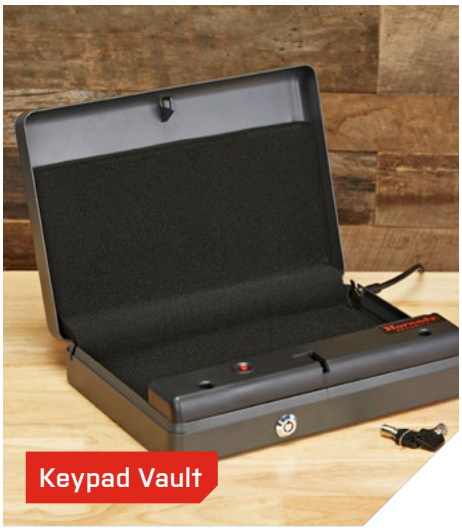
Exterior: 12"x 15"x 16.5"
Interior: 10.3"x 13.3"x 15"
Weight: 49 lbs.

No. 95407



***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.







Keypad Vaults

Whether it's your handgun, cash or a family heirloom, count on these reliable, affordable vaults to keep things safe and out of the hands of unauthorized users. Simple to use and available in three sizes, they're constructed of 16-gauge steel and come with pre-drilled holes for easy mounting to any floor, shelf or other stationary object.

CONVENIENT KEYPAD ACCESS
Programmable four- to six-digit keypad code ensures convenient access to handguns and valuables. Backup barrel key lock comes with two keys.

INTERIOR ILLUMINATION
Built-in light on the one and two-gun models automatically comes on when opening vault.

LOW-BATTERY INDICATOR
Selectable audio and visible signals indicate when four AAA batteries need replacement.

Keypad Vault
No. 95432

Fits 1911 size pistols and 4-inch revolvers.*

Exterior: 12"x 8.3"x 2.6"
Interior: 11.5"x 6"x 2.4"

One-Gun Keypad Vault
No. 95433

In addition to the features mentioned on the left, the One-Gun Vault offers a spring-loaded door for quick access.

Fits 1911 size pistols and 4-inch revolvers.*

Exterior: 12.7"x 9.0"x 5.25"
Interior: 11.4"x 8.6"x 3"

Two-Gun Keypad Vault
No. 95430

In addition to the features mentioned on the left, the Two-Gun Vault offers a spring-loaded door for quick access and a removable shelf that provides twice the interior space.

Fits 1911 size pistols and 4-inch revolvers.*

Exterior: 12.7"x 9"x 8.8"
Interior: 11.4"x 8.6"x 6.3"

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.







Lock Boxes

Large & X-Large Lock Boxes

Our standard lock boxes provide affordable, reliable security for your handguns, cash or jewelry. Durable and easy to operate.Premium foam lining cradles and protects valuable contents.

SIMPLE, RUGGED DESIGN
Durable 16-gauge steel housing protects against pry attempts while reliable steel barrel lock opens smoothly and comes with two keys.

CABLE FOR EXTRA SECURITY
Four-foot steel security cable withstands up to 1,500 pounds of force. Patented space-saving cable receiver allows maximum storage inside box.

TrekLite® Lock Box XXL NEW

Protect firearms, ammunition and other valuables when traveling or at home with this rugged yet lightweight lock box, constructed of advanced, impact-resistant polycarbonate for exceptional toughness.

ADVANCED SECURITY
Dual four-digit TSA lock offers advanced security and 10,000 user-programmable codes.

EFFICIENT SPACE
Fits up to two full-sized 1911 handguns, four boxes of rifle ammunition or sized to fit 8.5" x 11" documents.

SECURITY CABLE
Includes 1,500-pound-rated security cable with patented cable connector that maximizes cargo space.

Lock Box (Large)
No. 95200

Fits most 4-inch barrel pistols and some 4-inch revolvers.*

Exterior: 9.5"x 6.5"x 1.75"
Interior: 9.25"x 6.25"x 1.5"

Lock Box (X-Large)
No. 95210

Fits 1911 size pistols and 4-inch revolvers.*

Exterior: 10"x 7"x 2"
Interior: 9.75"x 6.75"x 1.75"

TrekLite® Lock Box XXL NEW
Fits 1911 size pistols and 4-inch revolvers.*

No. 95260

Exterior: 12.3"x 10.1"x 3.3"
Interior: 11.8"x 8.7"x 3.0"

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Alpha Elite™ Lock Box

The Alpha Elite® Lock Box lives up to its name with best-in-class security technology to protect your handguns and other valuables. Powerfully constructed from some of the toughest materials available, count on it to secure your treasures both at home and away. The Alpha Elite® meets TSA guidelines for firearms storage, making it the ideal travel companion.

BEST-IN-CLASS

Patent pending dual crossbar latch mechanism delivers best-in-class security.

HEAVY-DUTY CONSTRUCTION

Tough 16-gauge steel housing with pry-resistant security band and barrel key lock provide tamper-proof construction.

INNOVATIVE CABLE DESIGN

Three-foot steel security cable is rated to 1,500 pounds. Patented cable receiver allows maximum storage space.

CERTIFIED CHILD RESISTANT

Exceeds ASTM International and California DOJ safety standards for child safety and pry resistance, lock strength, drop/pick/saw tests and hinge attack resistance.

Alpha Elite™ Lock Box

No. 98153

Fits 1911 size pistols and 4-inch revolvers.*

Exterior: 10.25"x 8"x 2.75"
Interior: 9.75"x 7.5"x 2.25"

U.S. Design Patent
No. D786,047



CALIFORNIA DEPT. OF JUSTICE
APPROVED
FIREARMS SAFETY DEVICE

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.

Safe Accessories

SQUARE-LOK™ Accessories

Utilize your space your way with the revolutionary Square-Lok™ modular organizing system. Accessories lock in easily and hold firmly for countless storage configurations. Choose the pieces you need and the arrangement that works best for you.

Gun Racks

There's no dead space with these racks, which store up to four handguns and three long guns in the spaces between. PVC coating protects firearms.



2-Gun No. 95792
4-Gun No. 95793

Parts Bin

No more misplacing smaller items. This bin keeps small parts organized and close at hand.



No. 95791

Wire Shelf

Constructed of PVC-coated steel. Notched perimeter supports rifle barrels. 25 pound weight capacity. 9"x 9"



No. 95790

Ready Vault™ Shelf Kit

For use in the RAPiD® Safe Ready Vault™. 100 pound weight capacity. 18.5"x 10"



No. 98252

Metal Shelf

Designed to fit the RAPiD® Safe Compact Ready Vault™ but compatible with other Square-Lok™ products. 25 pound weight capacity. 9"x 6"



No. 98253

NEW



Wireless Hygrometer

Remote sensor measures temperature and humidity inside your safe. Hygrometer features a large touchscreen and displays high/low in either Fahrenheit or Celsius at both the base and remote units. Use the integrated stand or mount with magnets, hanging hole or Square-Lok™ mount.

No. 95907



Digital Hygrometer

Large touchscreen displays high/low for temperature and humidity in Fahrenheit or Celsius. Install quick-connect bracket on interior door or wall of safe or vault room, or use fold-out stand. Requires two AAA batteries (not included).

No. 95909

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.



Canister Dehumidifiers

Protect your valuables against rust and corrosion. When the desiccant crystals change color, recharge unit by placing it in a warm oven. Unlimited recharges ensure a lifetime of use.

Canister Dehumidifier XL
1500g of desiccant
No. 95906



Canister Dehumidifier
750g of desiccant
No. 95902

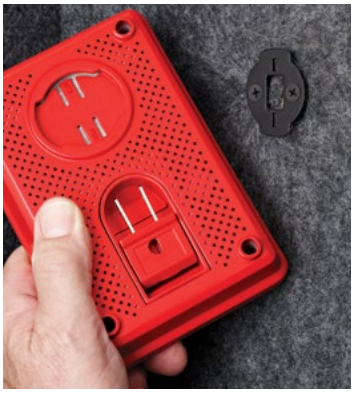


Rechargeable Gun Safe Dehumidifier

SQUARE·LOK™ ACCESSORY
SEE PAGE 125

Absorb humidity and prevent rust or mildew in gun safes and other enclosed areas. Moisture-control crystals change from blue to pink when unit needs recharging. Recharge by plugging into 110V electrical outlet.

No. 95900



Install quick-connect bracket on interior door or wall of safe or vault room.



Gun Safe Dehumidifier Rod

SQUARE·LOK™ ACCESSORY
SEE PAGE 125



Just plug it in for a permanent, maintenance-free solution for humidity control in gun safes and small enclosures. Dehumidifier Rod minimizes condensation, mildew and dampness. Coverage is approximately 100 cubic feet. Quick-change plugs allows easy installation.

12-inch
No. 95903



Reusable Dehumidifier Bag

Prevent moisture damage in gun safes, cabinets and other enclosed areas. Recharge in warm oven for infinite reuse.

450g of desiccant
No. 95908

***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.

Safe Accessories





TSA Cable Padlock

Protect belongings by using this all metal TSA-approved padlock that allows TSA screeners to inspect luggage without damaging the locks.

2-Pack
No. 96022



Magnetic Accessory Mount

Powerful rare earth magnets securely hold metal ammo magazines, tools, or other metal accessories. Rubber coating protects firearms and accessories. Can be attached directly to metal cabinet surfaces, or use the included screws to mount nearly anywhere.

No. 95913





Premium Safe Anchoring Kit NEW

The Premium Safe Anchoring Kit includes everything needed to secure your Hornady Security® safe to a concrete floor. Four polymer shims help level the safe in place, while the included carbide concrete bit can be used to drill holes in the concrete floor. Place the anchor bolts into the drilled holes and tap into place with a hammer. Tighten the nuts with the included socket until the anchors expand into place.

No. 95851





Magnetic Gun Mount

Powerful rare earth magnets rated for 43 lbs. Rubber coating protects firearm and accessories. Compact design and included mounting screws allow installation nearly everywhere.

No. 95910



***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.



Pistol Racks

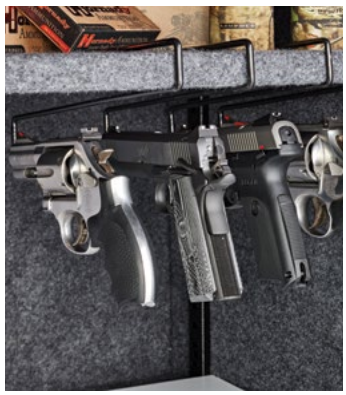
Maximize storage in your gun safe or cabinet. PVC coating won't scratch or damage your gun's finish.

4-Gun Pistol Rack
Dimensions: 5.1"x 9"x 6.7"
No. 95820



8-Gun Pistol Rack
Dimensions: 5.1"x 18"x 6.7"
No. 95840

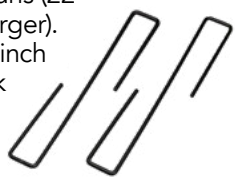




Universal Handgun Hangers

PVC-coated hardened steel hangers accommodate heavy handguns (22 caliber and larger). Slide onto ½-inch to 1-inch thick shelf.

No. 95870





Magnetic Safe Hooks

Position these hooks on the corner of any gun safe or metal surface to securely store gear such as gun cases, binoculars and range bags. Hooks are rated for 15 pounds and are secured with heavy-duty magnets.

2-Pack
No. 95911





Magnum Hanging Basket

This basket slides neatly onto a ½-inch to 1-inch shelf in your safe, closet or cabinet, creating additional space for legal-sized documents and supports 40 pounds.

No. 96012



Cordless LED Safe Light

Twenty white LEDs provide 70 lumens of light for gun safes, closets, cabinets, drawers and corridors. With on/off/auto modes, light bar can be set to illuminate when motion is detected and shut off after 20 seconds. Includes two magnetic bases for attaching to metal walls or doors.

No. 96001



***IMPORTANT:** Do not store loaded firearms in any safe or lock box. Follow local, state and federal laws for firearm storage and transport. Check TSA regulations and airline policies before traveling with any portable safe. Check dimensions of your firearm against safe's internal dimensions. Firearm and firearm accessories not included.

Hornady® Apparel



Solar Hoodie
UPF 50+ sun protection.
100% polyester. Imported.
No. 99692 (S–XXXL)



Gray Hoodie
Poly-cotton blend. Imported.
No. 99595 (M–XXXXL)



Outfitter T-Shirt
Poly-cotton blend. Imported.
No. 99693 (M–XXXL)



Hornady Flag T-Shirt
100% cotton. Imported.
No. 99594 (M–XXXL)



Sage Green T-Shirt
Poly-cotton blend with subdued logo, perfect for hunting. Imported.
No. 9974 (M–XXL)



Hornady® Polo Shirts
Poly-cotton blend. Embroidered Hornady® logo. Imported.
Red No. 99731 (M–XXXL)
Black No. 99771 (M–XXXL)

For the latest in Hornady® apparel, visit
hornadygear.com



Steve Hornady "Signature" Mesh Boonie

Embroidered logos, one size fits most. Mesh side panels keep the bean cool. Imported.

No. 9942

Hornady® Beanies

Embroidered logos, one size fits most. Imported.



OD Green Fleece No. 99399
Camo Fleece No. 99294
Blaze Orange Knit No. 99393



Hornady® Neck Gaiter

Imported.
100% polyester

No. 9926



Hornady® Caps



Gray Mountain
No. 99282



Brown & Tan Camouflage Mesh
No. 99291



Gray Kryptek® Camouflage Mesh
No. 99292



Blaze Orange
No. 99262



American Flag
No. 99223



Gray & Orange Mesh
No. 99295



Black Mesh
No. 99281



OD & Tan Mesh
No. 99284



Sage Green
No. 99283



Blue & White Mesh
No. 99345

Caps and apparel colors and styles may vary. Subject to change without notice. Limited quantities available, please check for availability when ordering.

Shooter Accessories



1 Team Hornady® Range Bag

This durable nylon range bag has large compartments for the range shooter or uniformed officer. With embroidered Team Hornady® logos, this range bag can carry a variety of accessories. Imported.

No. 9919

2 Hornady® Ammunition Sold Here Tin Sign

Measures 18" x 12". Made in the USA.

No.99118

3 Reloading Red Zone Tin Sign

Measures 18" x 12". Made in the USA.

No.99130

4 Binocular Case

Protect your binoculars, range finder, GPS or spare ammo with this quiet quick-access case. Built from tough, nylon Cordura® with a micro fiber liner and padded sides, the case features heavy-duty zippers and X-panel harness that distributes weight over four elastic straps. Measures 7.5" x 10.2" x 3.4".

No. 99128

5 Hornady® Shooters Cheek Pad

Made of tough, nylon Cordura® with elastic loops and a zippered accessory pouch, this stock pad is the perfect accessory for your rifle. This versatile pouch can hold five cartridges on the exterior while providing a padded cheek weld. Available in left or right-handed models. Imported.

Black RH No. 99108
Black LH No. 99113
Tan RH No. 99110

6 Lock-N-Load® Bolt Ball

This accessory enables better bolt handling for faster reloads and is easy to grip when shooting with gloves. No altering of the original bolt required. It adapts to most conventional round bolt handles.

No. 99123

7 Universal Sling

Developed by the Hunter Company of Colorado, this durable leather and nylon sling is built to endure the toughest hunts.

No. 99107

8 Hornady® 17" Neon Clock

Light up any room with the Hornady® 17" Retro Neon Clock! Featuring a chrome frame, and red and white neon. The light runs via power cord and the clock requires AA batteries (not included).

No. 99125

9 Binocular Harness

Designed for comfort and flexibility, this harness distributes the weight of your binoculars over the four elastic straps and form-fitting X panel, alleviating neck pain. Easy to put on and take off, the X panel on the back features an imprinted Hornady® logo.

No. 99121

10 Joyce Hornady Tin Sign

Measures 18" x 12". Made in the USA.

No.99112



11 Hornady® Soft Pistol Case

Designed in collaboration with our friends at TUFF® products, this case features a rubber Hornady® embossed patch and can accommodate one semi-automatic handgun and five magazines, or one 5.5 inch barreled full size revolver and two speed loaders. Dimensions: 8½" x 13½" and 1½" thick (when empty). Heavy-duty YKK zipper and tough, nylon Cordura® are used for strength and durability. Imported.

No. 99117

12 Hornady® Buck® 110 Knife

Our 110 folding hunter knife features a Macassar Ebony Dymondwood handle and nickel-plated bolsters. The blade is made of 420 HC stainless steel for years of reliable use. Made in the USA.

No. 99126

13 "Moose" Velcro Patch

No. 9900



14 Hornady® Stickers

Left to right on gun case.

Red H Transfer Sticker
No. 98013

Team Hornady®
No. 98003

Fueled by Hornady®
No. 98002

Superformance®
No. 98008

Stop Sign
No. 98015

Team Hornady® Antlers
No. 98006

Frontier
No. 98005

Red Hornady® Logo
No. 98004

Law Enforcement
No. 98000

Get Loaded®
No. 98014

Shooting accessories colors and styles may vary. Subject to change without notice. Limited quantities available, please check for availability when ordering. Hard sided case not for sale.

Shooter Accessories



1 Hornady® Red Tin Stop Sign
Measures 10" x 10"

No. 99136

2 Reloading Counter Mat
The ultimate reference tool for your reloading bench, this non-skid bullet mat features the Hornady® bullet line with corresponding caliber, diameter, weight, ballistic coefficient, sectional density, and item number.

No. 99102

3 Hornady® Coaster Set
Set of four 4¼" square thirsty stone coasters with cork backing imprinted with weathered Hornady® logo.

No. 99104

4 Hornady® Soft Rifle Case
This 48-inch padded rifle case features two exterior zippered pockets and is made of tough, nylon Cordura® for strength and durability. Imported.

No. 99120

5 Hornady® Ammo Pouch
In working with our friends at TUFF® products, we offer a simple ammunition pouch for those who want to keep several cartridges on hand and want the flexibility to have them readily available. With Velcro® closure, the pouch includes 10 elastic loops and an interior pocket. Imported.

Tan No. 99116

6 Hornady® Shooters Cheek Pad
Made of tough, nylon Cordura® with elastic loops and a zippered accessory pouch, this stock pad is the perfect accessory for your rifle. This versatile pouch can hold five cartridges on the exterior while providing a padded cheek weld. Available in left or right-handed models. Imported.

Black RH No. 99108
Black LH No. 99113
Tan RH No. 99110

7 Lock-N-Load® Targets
Hornady Lock-N-Load® Targets feature a half-inch grid pattern and multiple aiming points. Vivid white bullet holes provide long-range visibility without binoculars or spotting scopes. Immediate feedback makes target practice fun and productive.

10 Pack No. 9963
100 Pack No. 9963B

8 Hornady® Scope Cover
Safeguard your scopes from dings, scratches, dirt and moisture. Constructed of high quality neoprene that wicks moisture away from the scope and helps protect it from rust and corrosion. Will not work on scopes with tall target-style turrets.

No. 99133

9 World Leader Tin Sign
Measures 18" x 12". Made in the USA.

No.99101



10 Hornady® Hitch Cover

Fits most 2-inch hitch receivers with snap clips to hold it in place.

No. 99132

11 Hornady® License Plate Frame

This plastic license plate frame features the Hornady® logo on the bottom and our "Accurate. Deadly. Dependable.®" slogan on the top. Made in the USA.

No. 99119

12 Joyce Hornady on Reloading & Bullet Accuracy DVD

Widely acclaimed by shooters, this informative video is for reloading pros and beginners alike. Bonus feature includes an introduction to metallic reloading by Steve Hornady.

No. 9979

Reloading Bench Stool

Providing a comfortable and stylish seat in your reloading room, garage or bar. This custom designed stool features a Hornady® logo on the seat and is made of durable marine grade vinyl, thick foam padding and chrome double rung reinforced legs.

Seat dimensions: 14" x 14" x 5".
Overall dimensions: 20" x 20" x 31".

No. 99103



Hornady® Banners

Indoor/outdoor banners with grommets. Banner colors and styles may vary. Subject to change without notice.



Frontier Banner
Measures 48" x 36"
No. BANRFR



Red Banner
Measures 40" x 48"
No. BANRLG



Black Banner
Measures 60" x 36"
No. BANRXL

Dies & Reloading Essentials

Series I: The most popular bottleneck rifle cartridges. Two die set: size die and bullet seater die.

Series II: The most popular handgun cartridges. Three die set: size die, expander die, seating die.

Series III: A second tier of bottleneck rifle cartridges. Two die set: size die and bullet seater die. For slightly less popular cartridges.

Series IV: Another tier of bottleneck rifle cartridges, obscure, almost semi-custom. Two die set: size die and seater die. Very low volume. Includes the Nitro Express cartridges.

Series V: The magnum handgun cartridges, and straight-wall rifle cartridges that require a special crimp (i.e. 450 Bushmaster is the only one). Four die set: size die, expander die, bullet seater die, and a special taper crimp die.

MATCH CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
223 REM	0.224	544207	—	544229	044102	—	—	544227	#16 / 390556	#16 / 392616	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	A223
6MMx47 LAPUA	0.243	544610	—	046258	—	—	—	—	#1 / 390541	#1 / 392601	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	—
6MM PPC	0.243	544241	—	544255	—	—	—	544253	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	B6PPC
6MM BR REM	0.243	544249	—	544251	—	—	—	544259	#1 / 390541	#1 / 392601	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	A6MMB
6MM ARC	0.243	544257	—	046264	—	—	—	—	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	A6MMA
6MM CREEDMOOR	0.243	544247	—	046204	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	A6MMC
6.5X47 LAPUA	0.264	544650	—	046260	—	—	—	—	#1 / 390541	#1 / 392601	— / —	—	#5 / 390947	Small	#4 / 392157	—
6.5X55	0.264	544281	—	046216	—	—	—	—	#19 / 390559	#19 / 392619	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B65X55
260 REM	0.264	544277	—	046214	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5 CREEDMOOR	0.264	544655	—	046282	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5-284 NORMA	0.264	544295	—	046218	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B65
6.5 PRC	0.264	544283	—	046288	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B65P
284 WIN	0.284	544303	—	046232	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
280 ACKLEY IMP	0.284	544323	—	046228	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A280AI
7MM REM SA ULTRA MAG	0.284	544311	—	046224	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B7MMR
7MM REM MAG	0.284	544325	—	046234	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A7MMR
7MM WSM	0.284	544329	—	046226	—	—	—	—	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B7WS
308 WIN	0.308	544355	—	544359	—	—	—	544357	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A308
30-06 SPRG	0.308	544339	—	046236	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A3006
300 WSM	0.308	544353	—	046242	—	—	—	046057	#35 / 390575	#35 / 392635	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300W
300 WIN MAG	0.308	544351	—	046240	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A300M
300 PRC	0.308	544349	—	046338	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300P
300 NORMA MAG	0.308	544371	—	046248	—	—	—	—	#43 / 390583	— / —	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
300 REM ULTRA MAG	0.308	544367	—	046246	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300
338 NORMA MAG	0.338	544397	—	046250	—	—	—	046058	#43 / 390583	— / —	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	—
338 LAPUA MAG	0.338	544399	—	046252	—	—	—	—	#43 / 390583	— / —	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	C338L

RIFLE CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
BLANK CART 22-45 CAL	—	544591	IV	—	—	—	—	—	— / —	— / —	— / —	—	— / —	—	— / —	—
17 HORNET	0.172	546118	I	046202	044101	—	—	—	#3 / 390543	#3 / 392603	Sm Rfl / 095314	—	^ / 390942	Small	#1 / 392154	A17H
17 REM FIREBALL	0.172	546117	III	046200	044101	—	—	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	^ / 390942	Small	#1 / 392154	—
17 REM	0.172	546200	III	046201	044101	—	—	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	^ / 390942	Small	#1 / 392154	A17
17-222	0.172	546202	IV	—	—	—	—	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	^ / 390942	Small	#1 / 392154	—
17-223	0.172	546204	IV	—	—	—	—	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	^ / 390942	Small	#1 / 392154	—
20 VT	0.204	546205	III	046206	044139	—	—	046038	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#22 / 390940	Small	#14 / 392167	—
20 TACTICAL	0.204	546209	III	046208	044139	—	—	046038	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#22 / 390940	Small	#14 / 392167	—
204 RUGER	0.204	546201	I	046590	044139	—	—	046038	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#22 / 390940	Small	#14 / 392167	B204
5.45X39	0.221	546199	III	046561	044220	—	—	—	#56 / 390611	#56 / 392656	Sm Rfl / 095314	—	#1 / 390943	Small	#2 / 392155	—
22 HORNET	0.224	546212	I	046213	044206	—	—	046066	#3 / 390543	#3 / 392603	Sm Rfl / 095314	—	#1 / 390943	Small	#2 / 392155	—
22 K-HORNET	0.224	546214	IV	—	—	—	—	046066	#3 / 390543	#3 / 392603	Sm Rfl / 095314	—	#1 / 390943	Small	#2 / 392155	—
5.7X28MM	0.224	546203	III	046212	044136	—	—	—	#37 / 390577	— / —	Sm Rfl / 095314	—	#1 / 390943	Small	#2 / 392155	—
218 BEE	0.224	546206	IV	—	—	—	—	046066	#7 / 390547	#7 / 392607	Sm Rfl / 095314	—	#1 / 390943	Small	#2 / 392155	A218
221 REM FIREBALL	0.224	546210	III	046211	044102	—	—	046040	#16 / 390556	#16 / 392616	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	A221
222 REM	0.224	546224	I	046225	044102	—	—	046040	#16 / 390556	#16 / 392616	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	A222
223 REM	0.224	546228	I	046229	044102	—	—	046040	#16 / 390556	#16 / 392616	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	A223
22 PPC	0.224	546216	IV	—	—	—	—	046053	#6 / 390546	#6 / 392606	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	—
5.6X50 MAG	0.224	546234	IV	—	—	—	—	046040	#16 / 390556	#16 / 392616	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	—
219 ZIPPER	0.224	546208	IV	—	—	—	—	046040	#2 / 390542	#2 / 392602	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	—
225 WIN	0.224	546232	III	046233	044127	—	—	046040	#4 / 390544	#4 / 392604	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	—
22 NOSLER	0.224	546207	III	046286	044127	—	—	046040	#16 / 390556	#16 / 392616	Sm Rfl / 095314	095340	#1 / 390943	Small	#2 / 392155	—
224 VALKYRIE	0.224	546211	I	046559	044102	—	—	046040	#12 / 390552	#12 / 392612	Lg Rfl / 095316	095340	#1 / 390943	Small	#2 / 392155	A224
224 WBY MAG	0.224	546230	IV	—	—	—	—	046040	#17 / 390557	— / —	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	—
22-250 REM	0.224	546220	I	046221	044102	—	—	046040	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	A22250
22-250 ACKLEY IMP	0.224	546219	IV	—	—	—	—	046040	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	—
22 CREEDMOOR	0.224	546217	III	046560	044127	—	—	046040	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	B22C
220 SWIFT	0.224	546222	I	046223	044127	—	—	046054	#4 / 390544	#4 / 392604	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	A220
5.6X57	0.224	546236	IV	—	—	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#1 / 390943	Large	#2 / 392155	—
223 WSSM	0.224	546223	III	046558	044707	—	—	—	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#1 / 390943	Large	#2 / 392155	B223
22-6MM	0.224	546249	III	046238	044127	—	—	046054	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095340	#1 / 390943	Large	#2 / 392155	—
22 SAVAGE HP	0.227	546240	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#2 / 390944	Large	#2 / 392155	—
5.6X52R	0.227	546238	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#2 / 390944	Large	#2 / 392155	—
6MM-223	0.243	546248	IV	—	—	—	—	046047	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	—
6MM TCU	0.243	546256	IV	—	—	—	—	046047	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	—
6MMX47 REM	0.243	546258	IV	—	—	—	—	046047	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	—
6MM PPC	0.243	546254	IV	—	—	—	—	046052	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	B6PPC

^17 cal. trimmer pilots include a cutter for the Hornady® Cam Lock™ Trimmer. **Discontinued SKUs with limited inventory.*

RIFLE CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
6MM BR REM	0.243	546432	IV	—	—	—	—	046047	#1 / 390541	#1 / 392601	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	A6MMB
6MM ARC	0.243	546251	III	046262	044244	—	—	046047	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#3 / 390945	Small	#3 / 392156	A6MMA
6MM HAGAR	0.243	546303	IV	—	—	—	—	—	#12 / 390552	#12 / 392612	Sm Rfl / 095314	—	#3 / 390945	Large	#3 / 392156	—
243 WIN	0.243	546244	I	046245	044103	—	—	046041	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	A243
6MM REM	0.243	546246	III	046247	044103	—	—	046041	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	A6MM
6MM CREEDMOOR	0.243	546295	I	046254	044183	—	—	046041	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	A6MMC
6MM-284	0.243	546250	IV	—	—	—	—	046041	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	—
240 WBY MAG	0.243	546242	IV	—	—	—	—	046041	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	B240
243 WSSM	0.243	546225	III	046557	044708	—	—	—	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#3 / 390945	Large	#3 / 392156	B243
25-20 WIN	0.257	546264	IV	—	—	—	—	—	#7 / 390547	#7 / 392607	Sm Rfl / 095314	—	#4 / 390946	Small	#4 / 392157	—
256 WIN	0.257	546272	IV	—	—	—	—	—	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#4 / 390946	Large	#4 / 392157	—
25-35 WIN	0.257	546266	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	—
25 REM	0.257	546260	III	046276	044104	—	—	—	#12 / 390552	#12 / 392612	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	—
250 SAVAGE	0.257	546270	IV	—	—	—	—	046042	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	A250
257 ROBERTS	0.257	546274	III	046275	044104	—	—	046042	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	A257
25 WSSM	0.257	546263	IV	—	—	—	—	—	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	B25
25-06 REM	0.257	546262	I	046263	044104	—	—	046042	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	A2506
257 WBY MAG	0.257	546276	III	046277	044104	—	—	046042	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#4 / 390946	Large	#4 / 392157	B257
6.5 TCU	0.264	546296	IV	—	—	—	—	046048	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#5 / 390947	Small	#4 / 392157	—
6.5 JAP	0.264	546290	III	046291	044106	—	—	046043	#34 / 390574	— / —	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5 GRENDEL	0.264	546291	I	046598	044164	—	—	—	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#5 / 390947	Small	#4 / 392157	A65G
6.5X54 M-SCH	0.264	546292	IV	—	—	—	—	046043	#20 / 390560	— / —	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5X55	0.264	546282	I	046283	044106	—	—	046043	#19 / 390559	#19 / 392619	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B65X55
260 REM	0.264	546269	III	046441	044106	—	—	046043	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	A260
6.5 CREEDMOOR	0.264	546289	I	046596	044135	—	—	046043	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	A65C
6.5X57	0.264	546284	III	046285	044106	—	—	046043	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5-284	0.264	546301	III	046443	044106	—	—	046043	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B65
6.5-06	0.264	546280	III	046281	044123	—	—	046043	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5 REM MAG	0.264	546294	IV	—	—	—	—	046043	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
264 WIN MAG	0.264	546278	III	046279	044123	—	—	046043	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	A264
6.5 PRC	0.264	546281	I	046284	044123	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B65P
6.5 WBY RPM	0.264	546287	IV	—	—	—	—		#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5X68	0.264	546286	III	046287	044123	—	—	046043	#30 / 390570	#30 / 392630	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
26 NOSLER	0.264	546279	III	046280	044191	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	B26N
6.5-300 WBY MAG	0.264	546283	IV	—	—	—	—	046043	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—
6.5X52 CARCANO	0.267	546288	III	046289	044134	—	—	046043	#21 / 390561	— / —	Lg Rfl / 095316	—	#5 / 390947	Large	#4 / 392157	—

RIFLE CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
270 REN	0.277	—	—	—	—	—	—	—	#3 / 390543	#3 / 392603	Sm Rfl / 095314	—	#6 / 390948	Small	#5 / 392158	—
6.8MM REM SPC	0.277	546299	III	046711	044713	—	—	—	#12 / 390552	#12 / 392612	Lg Rfl / 095316	—	#6 / 390948	Small	#5 / 392158	A68SPC
270 WIN	0.277	546300	I	046301	044107	—	—	046051	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#6 / 390948	Large	#5 / 392158	A270
270 WSM	0.277	546297	I	046450	044161	—	—	046055	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#6 / 390948	Large	#5 / 392158	B270W*
270 WBY MAG	0.277	546298	III	046299	044107	—	—	046051	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#6 / 390948	Large	#5 / 392158	B270*
7MM-223 INGRAM	0.284	546318	IV	—	—	—	—	046049	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#7 / 390949	Small	#6 / 392159	—
7MM TCU	0.284	546328	IV	—	—	—	—	046049	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#7 / 390949	Small	#6 / 392159	—
7MM BR REM	0.284	546324	IV	—	—	—	—	046049	#1 / 390541	#1 / 392601	Sm Rfl / 095314	—	#7 / 390949	Large	#6 / 392159	A7MM*
7-30 WATERS	0.284	546304	IV	—	—	—	—	046049	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
7X57	0.284	546308	III	046309	044133	—	—	046044	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A7X57
7X57R	0.284	546311	III	046310	044133	—	—	046044	#13 / 390553	#13 / 392613*	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
7MM-08 REM	0.284	546316	I	046317	044108	—	—	046044	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A7MM08
284 WIN	0.284	546302	III	046303	044108	—	—	046044	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
280 REM	0.284	546320	I	046321	044133	—	—	046044	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A280
280 ACKLEY IMP	0.284	546321	III	046304	044133	—	—	046044	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A280AI
7X65R	0.284	546314	IV	—	—	—	—	046044	#13 / 390553	#13 / 392613*	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
7X61 S&H	0.284	546310	IV	—	—	—	—	046044	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
7X64	0.284	546312	IV	—	—	—	—	046044	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B764
7MM REM SA ULTRA MAG	0.284	546309	III	046452	044108	—	—	046056	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B7MMR
7MM REM MAG	0.284	546326	I	046327	044133	—	—	046044	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	A7MMR
7MM WSM	0.284	546327	I	046451	044108	—	—	046056	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B7WS
7MM WBY MAG	0.284	546330	III	046331	044133	—	—	046044	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B7MMW
28 NOSLER	0.284	546329	III	046330	044133	—	—	046056	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B28N
7MM STW	0.284	546440	IV	—	—	—	—	046044	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	—
7MM REM ULTRA MAG	0.284	546307	III	046454	044133	—	—	046056	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#7 / 390949	Large	#6 / 392159	B7MM
7.35 CARCANO	0.300	546332	IV	—	—	—	—	—	#21 / 390561	— / —	Lg Rfl / 095316	—	#8 / 390950	Large	#7 / 392160	—
30 CARBINE	0.308	546503	II	046504	044142	044505	—	—	#22 / 390562	#22 / 392622	Sm Rfl / 095314	—	#9 / 390951	Small	#7 / 392160	—
30 REM	0.308	—	—	—	—	—	—	046050	#12 / 390552	#12 / 392612	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
300 BLACKOUT	0.308	546349	I	046459	044165	—	—	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#9 / 390951	Small	#7 / 392160	A300A
300 HAM'R	0.308	546343	IV	—	—	—	—	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#9 / 390951	Small	#7 / 392160	—
30 HERRETT	0.308	546334	IV	—	—	—	—	046050	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#9 / 390951	Large	#7 / 392160	—
30-30 WIN	0.308	546342	I	046343	044111	—	—	046050	#2 / 390542	#2 / 392602	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A3030
30-30 ACKLEY IMP	0.308	546345	IV	—	—	—	—	046050	#2 / 390542	#2 / 392602	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
303 SAVAGE	0.308	546354	IV	—	—	—	—	046050	#33 / 390573	— / —	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
300 SAVAGE	0.308	546348	III	046349	044111	—	—	046050	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300S
30 MERRILL	0.308	546338	IV	—	—	—	—	046050	#4 / 390544	#4 / 392604	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
307 WIN	0.308	546358	I	046359	044111	—	—	046045	#33 / 390573	— / —	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—

**Discontinued SKUs with limited inventory.*

RIFLE CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
308 MARLIN EXP	0.308	546357	III	046358	044111	—	—	046045	#27 / 390567	#27 / 392627*	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A308ME
7.5 SWISS (7.5X55)	0.308	546360	III	046361	044111	—	—	046045	#2 / 390542	#2 / 392602	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
7.5 SWISS K31	0.308	546361	III	046362	044111	—	—	046045	#2 / 390542	#2 / 392602	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
308 WIN	0.308	546358	I	046359	044111	—	—	046045	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A308
7.62X54R	0.308	546362	III	046363	044111	—	—	046050	#23 / 390563	#23 / 392623	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
30-40 KRAG	0.308	546344	IV	—	—	—	—	046045	#11 / 390551	#11 / 392611	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
30 TC	0.308	546335	III	046336	044111	—	—	046045	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A30TC*
30-06 SPRG	0.308	546340	I	046341	044112	—	—	046045	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A3006
30-06 ACKLEY IMP	0.308	546341	IV	—	—	—	—	046045	#1 / 390541	#1 / 392601	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
300 H&H MAG	0.308	546346	IV	—	—	—	—	046045	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A300H
300 OLYMPIC	0.308	546355	IV	—	—	—	—	—	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#9 / 390951	Large	#7 / 392160	—
300 REM SA ULTRA MAG	0.308	546347	III	046455	044160	—	—	046057	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300R
308 NORMA MAG	0.308	546356	IV	—	—	—	—	046045	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	—
300 RCM	0.308	546353	III	046592	044111	—	—	046057	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A300R
300 WSM	0.308	546369	I	046453	044160	—	—	046057	#35 / 390575	#35 / 392635	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300W
300 WIN MAG	0.308	546352	I	046353	044112	—	—	046045	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A300M
300 WBY MAG	0.308	546350	I	046351	044112	—	—	046045	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	A300W
30 NOSLER	0.308	546337	IV	—	—	—	—	046057	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B30N
300 PRC	0.308	546351	I	046334	044157	—	—	046057	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300P
300 REM ULTRA MAG	0.308	546365	III	046447	044159	—	—	046057	#5 / 390545	#5 / 392605	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	B300
30-378 WBY MAG	0.308	546419	IV	—	—	—	—	046057	#14 / 390554	#14 / 392614	Lg Rfl / 095316	095345	#9 / 390951	Large	#7 / 392160	C30378
7.62X39	0.308	546424	I	046425	044126	—	—	—	#6 / 390546	#6 / 392606	Sm Rfl / 095314	—	#9 / 390951	Large	#7 / 392160	A762
32-20 WIN	0.312	546364	III	046365	044113	—	—	—	#7 / 390547	#7 / 392607	Sm Rfl / 095314	—	#9 / 390951	Small	#7 / 392160	—
7.65 BELG	0.312	546368	III	046369	044114	—	—	—	#24 / 390564	— / —	Lg Rfl / 095316	—	#10 / 390952	Large	#7 / 392160	—
303 BRITISH	0.312	546366	III	046367	044114	—	—	—	#11 / 390551	#11 / 392611	Lg Rfl / 095316	—	#10 / 390952	Large	#7 / 392160	A303
7.7 JAP	0.312	546370	III	046371	044114	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#10 / 390952	Large	#7 / 392160	—
32-40 WIN	0.321	546374	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—
32 WIN SPL	0.321	546372	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	A32
32 REM	0.321	—	—	—	—	—	—	—	#12 / 390552	#12 / 392612	Lg Rfl / 095316	—	#12 / 390954	Large	#8 / 392161	—
8.15X46R	0.321	546386	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—
7.92X33 KURZ	0.323	546375	III	046376	044137	—	—	—	#1 / 390541	#1 / 392601	Sm Rfl / 095314	—	#11 / 390953	Large	#8 / 392161	—
8X57	0.323	546382	III	046383	044116	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	A8X57
8X57 JRS	0.323	546382	III	046383	044116	—	—	—	#13 / 390553	#13 / 392613*	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—
8X57 JS	0.323	546382	III	046383	044116	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	A8X57
8X60S	0.323	546376	III	046377	044116	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—
325 WSM	0.323	546387	IV	—	—	—	—	—	#35 / 390575	#35 / 392635	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—
8X68S	0.323	546378	IV	—	—	—	—	—	#30 / 390570	#30 / 392630	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—

RIFLE CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
8MM REM MAG	0.323	546384	IV	—	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	A8MM
8X56 HUNGARI-AN-MANN	0.329	546385	IV	—	—	—	—	—	#47 / 390603	— / —	Lg Rfl / 095316	—	#11 / 390953	Large	#8 / 392161	—
338 FEDERAL	0.338	546397	III	046595	044131	—	—	046058	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	—
338 MARLIN EXP	0.338	546359	III	046597	044131	—	—	046058	#52 / 390607	#52 / 392652*	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	A338M*
338 RCM	0.338	546399	III	046594	044131	—	—	046058	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	A338R
338 WIN MAG	0.338	546390	I	046391	044117	—	—	046058	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	A338
33 NOSLER	0.338	546381	IV	—	—	—	—	046058	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	B33N
338 NORMA MAG	0.338	—	—	—	—	—	—	046058	#43 / 390583	— / —	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	—
340 WBY MAG	0.338	546392	IV	—	—	—	—	046058	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	A340
338 REM ULTRA MAG	0.338	546389	III	046446	044117	—	—	046058	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	B338
338 LAPUA MAG	0.338	546393	III	046593	044117	—	—	046058	#43 / 390583	— / —	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	C338L
338-378 WBY MAG	0.338	546391	IV	—	—	—	—	046058	#14 / 390554	#14 / 392614	Lg Rfl / 095316	—	#13 / 390955	Large	#9 / 392162	—
348 WIN	0.348	546394	IV	—	—	—	—	—	#25 / 390565	#25 / 392625*	Lg Rfl / 095316	—	#14 / 390956	Large	#9 / 392162	—
350 LEGEND	0.355	546401	V	046396	044125	045507	045800	—	#16 / 390556	#16 / 392616	Sm Rfl / 095314	—	#15 / 390957	Small	#9 / 392162	A350L
35 REM	0.358	546398	III	046399	044130	—	—	—	#26 / 390566	— / —	Lg Rfl / 095316	—	#15 / 390957	Large	#9 / 392162	A35R
356 WIN	0.358	—	—	—	—	—	—	046046	#33 / 390573	— / —	Lg Rfl / 095316	—	#15 / 390957	Large	#9 / 392162	—
358 WIN	0.358	546408	IV	—	—	—	—	046046	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#15 / 390957	Large	#9 / 392162	B358
350 REM MAG	0.358	546402	IV	—	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#15 / 390957	Large	#9 / 392162	A350
35 WHELEN	0.358	546400	III	046401	044119	—	—	046046	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#15 / 390957	Large	#9 / 392162	A35
358 NORMA MAG	0.358	546406	IV	—	—	—	—	046046	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#15 / 390957	Large	#9 / 392162	—
9.3X57	0.366	546410	III	046411	044120	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#20 / 390962	Large	#9 / 392162	—
9.3X62	0.366	546412	III	046413	044120	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#20 / 390962	Large	#9 / 392162	A9362
9.3X74R	0.366	546414	III	046415	044120	—	—	—	#13 / 390553	#13 / 392613*	Lg Rfl / 095316	—	#20 / 390962	Large	#9 / 392162	C9374
38-55 WIN	0.375	546537	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	—
375 WIN	0.375	546530	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	—
376 STEYR	0.375	546417	IV	—	—	—	—	—	#15 / 390555	#15 / 392615*	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	—
375 FL MAG NITRO EXP	0.375	546449	IV	—	—	—	—	—	#43 / 390583	— / —	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	—
375 RUGER	0.375	546415	I	046418	044121	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	C375R
375 H&H MAG	0.375	546416	III	046417	044121	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	A375
375 REM ULTRA MAG	0.375	546450	IV	—	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	—
378 WBY MAG	0.375	546418	IV	—	—	—	—	—	#14 / 390554	#14 / 392614	Lg Rfl / 095316	—	#16 / 390958	Large	#10 / 392163	B378*
450-400 NITRO EXP 3"	0.410	546421	IV	—	—	—	—	—	#25 / 390565	#25 / 392625*	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	C450*
405 WIN	0.411	546425	II	046456	044162	044571	—	—	#42 / 390582	— / —	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	C405
10.3X60R SWISS	0.415	546420	IV	—	—	—	—	—	#25 / 390565	#25 / 392625*	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	—
416 RUGER	0.416	546429	IV	—	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	C416RG*
416 REM MAG	0.416	546426	IV	—	—	—	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	A416*
416 RIGBY	0.416	546428	IV	—	—	—	—	—	#38 / 390578	— / —	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	C416R

**Discontinued SKUs with limited inventory.*

RIFLE CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Die Only	Neck Size Die	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch	Bullet Puller Collet # / Item No.	Modified Case
416 WBY MAG	0.416	546430	IV	—	—	—	—	—	#14 / 390554	#14 / 392614	Lg Rfl / 095316	—	#17 / 390959	Large	#11 / 392164	—
404 JEFFERY	0.423	546423	IV	—	—	—	—	—	#53 / 390608	— / —	Lg Rfl / 095316	—	#17 / 390959	Large	#12 / 392165	—
444 MARLIN	0.430	546551	II	046552	044149	044553	—	—	#27 / 390567	#27 / 392627*	Lg Rfl / 095316	—	#18 / 390960	Large	#12 / 392165	—
450 BUSHMASTER	0.452	546452	V	046422	044721	044550	044176	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#19 / 390961	Large	#13 / 392166	A450B
458 SOCOM	0.458	546464	III	046424	044190	—	—	—	#1 / 390541	#1 / 392601	Lg Rfl / 095316	—	#19 / 390961	Small	#13 / 392166	—
45-70 GOVT	0.458	546566	II	046567	044152	044568	—	—	#14 / 390554	#14 / 392614	Lg Rfl / 095316	—	#19 / 390961	Large	#13 / 392166	A4570
450 MARLIN	0.458	546553	II	046587	044152	044568	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#19 / 390961	Large	#13 / 392166	—
450 NITRO EXP 3¼"	0.458	546433	IV	—	—	—	—	—	#54 / 390609	— / —	N/A	—	#19 / 390961	Large	#13 / 392166	C450NE*
458 WIN MAG	0.458	546569	II	046570	044153	044568	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#19 / 390961	Large	#13 / 392166	C458W
458 LOTT	0.458	546465	II	046457	044204	044572	—	—	#5 / 390545	#5 / 392605	Lg Rfl / 095316	—	#19 / 390961	Large	#13 / 392166	C458L
460 WBY MAG	0.458	546422	IV	—	—	—	—	—	#14 / 390554	#14 / 392614	Lg Rfl / 095316	—	#19 / 390961	Large	#13 / 392166	—
470 NITRO EXP 3¼"	0.474	546434	IV	—	—	—	—	—	#55 / 390610	— / —	N/A	—	#23 / 390939	Large	— / —	C470N*
50-70 GOVT	0.510	546462	IV	—	—	—	—	—	— / —	— / —	Lg Rfl / 095316	—	#50 / 390937	Large	— / —	—
50 ALASKAN	0.510	546586	IV	—	—	—	—	—	#25 / 390565	#25 / 392625*	Lg Rfl / 095316	—	#50 / 390937	Large	— / —	—
500 NITRO EXP 3"	0.510	546435	IV	—	—	—	—	—	#55 / 390610	— / —	N/A	—	#50 / 390937	Large	— / —	C500N*

PISTOL CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Seater Die	Taper Crimp Die Only	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch
22 TCM	0.224	546215	IV	—	—	—	—	—	#16 / 390556	#16 / 392616	— / —	—	#1 / 390943	Small
25 AUTO	0.251	—	—	—	—	—	—	—	#37 / 390577	— / —	Sm Pstl / 095310	N/A	#4 / 390946	Small
30 LUGER	0.308	546336	IV	—	—	—	—	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	N/A	#9 / 390951	Small
30 MAUSER	0.309	—	—	—	—	—	—	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	N/A	#9 / 390951	Small
32 AUTO	0.311	546506	III	046507	044113	044508	—	—	#22 / 390562	#22 / 392622	Sm Pstl / 095310	N/A	#10 / 390952	Small
32 S&W LONG	0.312	546509	III	046510	044143	044511	—	—	#36 / 390576	#36 / 392636	Sm Pstl / 095310	N/A	#10 / 390952	Small
32 H&R MAG	0.312	546509	III	046510	044143	044511	—	—	#36 / 390576	#36 / 392636	Sm Pstl / 095310	N/A	#10 / 390952	Small
327 FEDERAL MAG	0.312	546509	III	046510	044143	044511	—	—	#36 / 390576	#36 / 392636	Sm Pstl / 095310	N/A	#10 / 390952	Small
7.5 SWISS ORDNANCE	0.312	546504	IV	—	—	—	—	—	#48 / 390604	— / —	Sm Pstl / 095310	N/A	#10 / 390952	Small
8MM LEBEL REVOLVER	0.326	546510	IV	—	—	—	—	—	#48 / 390604	— / —	Lg Pstl / 095312	N/A	#11 / 390953	Large
380 AUTO	0.355	546518	II	046519	044144	044517	—	044170	#16 / 390556	#16 / 392616	Sm Pstl / 095310	095330	#15 / 390957	Small
9MM LUGER TAPER CRIMP	0.355	546516	II	046516	044177	044517	044177	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	095330	#15 / 390957	Small
9MM LUGER	0.355	546515	II	046516	044144	044517	—	044170	#8 / 390548	#8 / 392608	Sm Pstl / 095310	095330	#15 / 390957	Small
9X21 TAPER CRIMP	0.355	546516	II	046516	044177	044517	044177	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	095330	#15 / 390957	Small
9X21	0.355	546515	II	046516	044144	044517	—	044170	#8 / 390548	#8 / 392608	Sm Pstl / 095310	095330	#15 / 390957	Small
38 SUPER AUTO	0.355	546524	II	046525	044144	044526	—	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	N/A	#15 / 390957	Small
357 SIG	0.355	546575	II	046576	044150	044577	—	—	#10 / 390550	#10 / 392610	Sm Pstl / 095310	N/A	#15 / 390957	Small
9X23 WIN	0.355	546532	IV	—	—	—	—	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	N/A	#15 / 390957	Small
38 SPL	0.357	546527	II	046528	044145	044523	—	—	#6 / 390546	#6 / 392606	Lg Pstl / 095312	095331	#15 / 390957	Small

PISTOL CARTRIDGE	Bullet Diameter *(inches)*	Die Set	Die Series	Full-Length Size Die	Seating Die	Expander Die	Taper Crimp Seater Die	Taper Crimp Die Only	Shell Holder # / Item No.	Shell Plate # / Item No.	Case Feeder Plate Size / Item No.	Bullet Feeder Die	Trimmer Pilot # / Item No.	Primer Punch
COWBOY 38 SPL	0.357	546528	III	046528	044169	044591	—	—	#6 / 390546	#6 / 392606	Lg Pstl / 095312	N/A	#15 / 390957	Small
357 MAG	0.357	546527	II	046528	044145	044523	—	—	#6 / 390546	#6 / 392606	Lg Pstl / 095312	095331	#15 / 390957	Small
COWBOY 357 MAG	0.357	546528	III	046528	044169	044591	—	—	#6 / 390546	#6 / 392606	Lg Pstl / 095312	N/A	#15 / 390957	Small
357 REM MAX	0.357	546527	II	046528	044145	044523	—	—	#6 / 390546	#6 / 392606	Lg Pstl / 095312	095331	#15 / 390957	Small
COWBOY 357 REM MAX	0.357	546528	III	046528	044169	044591	—	—	#6 / 390546	#6 / 392606	Lg Pstl / 095312	N/A	#15 / 390957	Small
38 S&W	0.357	546521	IV	—	—	—	—	—	#28 / 390568	#28 / 392628*	Lg Pstl / 095312	N/A	#15 / 390957	Large
357 HERRETT	0.357	546396	IV	—	—	—	—	—	#2 / 390542	#2 / 392602	Lg Pstl / 095312	N/A	#15 / 390957	Large
9X18 MAKAROV	0.364	546512	II	046513	044154	044514	—	—	#8 / 390548	#8 / 392608	Sm Pstl / 095310	N/A	#15 / 390957	Small
40 S&W TAPER CRIMP	0.400	546534	II	046534	044178	044535	044178	—	#10 / 390550	#10 / 392610	Lg Pstl / 095312	095332	#21 / 390941	Small
40 S&W	0.400	546533	II	046534	044146	044535	—	044171	#10 / 390550	#10 / 392610	Lg Pstl / 095312	095332	#21 / 390941	Small
10MM AUTO TAPER CRIMP	0.400	546534	II	046534	044178	044535	044178	—	#10 / 390550	#10 / 392610	Lg Pstl / 095312	095332	#21 / 390941	Large
10MM AUTO	0.400	546533	II	046534	044146	044535	—	044171	#10 / 390550	#10 / 392610	Lg Pstl / 095312	095332	#21 / 390941	Large
41 AE	0.410	546539	III	046540	044147	044541	—	—	#8 / 390548	#8 / 392608	Lg Pstl / 095312	N/A	#17 / 390959	Small
41 REM MAG	0.410	546539	III	046540	044147	044541	—	—	#29 / 390569	#29 / 392629	Lg Pstl / 095312	N/A	#17 / 390959	Large
COWBOY 44-40 WIN	0.429	546543	III	046460	044166	044593	—	—	#9 / 390549	#9 / 392609	Lg Pstl / 095312	N/A	#18 / 390960	Large
44 SPL	0.430	546548	II	046549	044148	044544	—	—	#30 / 390570	#30 / 392630	Lg Pstl / 095312	095333	#18 / 390960	Large
COWBOY 44 SPL	0.430	546549	III	046549	044166	044592	—	—	#30 / 390570	#30 / 392630	Lg Pstl / 095312	N/A	#18 / 390960	Large
44 REM MAG	0.430	546548	II	046549	044148	044544	—	—	#30 / 390570	#30 / 392630	Lg Pstl / 095312	095333	#18 / 390960	Large
44 AUTO MAG	0.430	546545	IV	—	—	—	—	—	#1 / 390541	#1 / 392601	Lg Pstl / 095312	095333	#18 / 390960	Large
445 SUPER MAG	0.430	—	—	—	—	—	—	—	#30 / 390570	#30 / 392630	Lg Pstl / 095312	N/A	#18 / 390960	Large
45 AUTO TAPER CRIMP	0.451	546555	II	046555	044179	044556	044179	—	#45 / 390606	#45 / 392645	Lg Pstl / 095312	095334	#19 / 390961	Large
45 AUTO	0.451	546554	II	046555	044151	044556	—	044172	#45 / 390606	#45 / 392645	Lg Pstl / 095312	095334	#19 / 390961	Large
45 AUTO RIMMED	0.451	546554	II	046555	044151	044556	—	044172	#31 / 390571	—/—	Lg Pstl / 095312	095334	#19 / 390961	Large
45 WIN MAG	0.451	546554	II	046555	044151	044556	—	044172	#1 / 390541	#1 / 392601	Lg Pstl / 095312	095334	#19 / 390961	Large
45 S&W SCHOFIELD	0.452	546546	IV	—	—	—	—	—	#41 / 390581	—/—	Lg Pstl / 095312	095334	#19 / 390961	Large
45 COLT	0.452	546582	II	046583	044151	044556	—	—	#32 / 390572	#32 / 392632	Lg Pstl / 095312	095334	#19 / 390961	Large
COWBOY 45 COLT	0.452	546581	III	046583	044168	044594	—	—	#32 / 390572	#32 / 392632	Lg Pstl / 095312	095334	#19 / 390961	Large
454 CASULL	0.452	546584	V	046584	044151	044556	—	044588	#32 / 390572	#32 / 392632	Lg Pstl / 095312	095334	#19 / 390961	Small
460 S&W MAG	0.452	546583	V	046720	044721	044719	—	044722	#46 / 390602	#46 / 392646	Lg Rfl / 095316	095334	#19 / 390961	Large
455 WEBLEY	0.455	—	—	—	—	—	—	—	#51 / 390601	—/—	Lg Pstl / 095312	N/A	#19 / 390961	Large
475 LINEBAUGH	0.475	546547	V	046585	044158	044586	—	044174	#14 / 390554	#14 / 392614	Lg Pstl / 095312	N/A	#23 / 390939	Large
480 RUGER	0.475	546547	V	046585	044158	044586	—	044174	#14 / 390554	#14 / 392614	Lg Pstl / 095312	N/A	#23 / 390939	Large
50 AE	0.500	546580	II	046581	044155	044582	—	—	#40 / 390580	#40 / 392640	Lg Rfl / 095316	N/A	#50 / 390937	Large
500 S&W MAG	0.500	546585	V	046699	044700	044701	—	044702	#44 / 390584	#44 / 392644	Lg Rfl / 095316	N/A	#50 / 390937	Large
500 LINEBAUGH	0.510	546587	IV	—	—	—	—	—	#25 / 390565	#25 / 392625*	Lg Rfl / 095316	N/A	#50 / 390937	Large

**Discontinued SKUs with limited inventory.*

Ballistics

Rifle Ammunition Product Lines:

- AG American Gunner™
- AW American Whitetail®
- CD Critical Defense®
- C Custom™
- CL Custom Lite®
- DG Dangerous Game™ Series
- B Hornady BLACK®
- LEV LEVERevolution®
- M Match™
- O Outfitter®
- PH Precision Hunter®
- SUB Subsonic
- SF Superformance®
- SM Superformance® Match
- SV Superformance® Varmint
- V Varmint Express®
- VM Vintage Match™

Hornady® Bullet Types:

A-MAX®
BT . . . . . Boattail
BTHP . . Boattail Hollow Point
CX™ . . . Copper alloy eXpanding
DGS® . . Dangerous Game Solid
DGX® . . Dangerous Game™ eXpanding
ELD-X®. Extremely Low Drag - eXpanding
ELD® Match
FMJ . . . Full Metal Jacket
FP . . . . . Flat Point
FPB®. . . Flex Tip® Projectile Blackpowder
FTX®. . . Flex Tip® eXpanding
HD SBR Heavy Duty Short-Barreled Rifle
HP. . . . . Hollow Point
InterBond®
L. . . . . Swaged Lead Bullet
LRN. . . . Lead Round Nose
ML. . . . . Muzzleloading
MonoFlex®
NTX® . . Non-Traditional eXpanding
OTM. . . Open-Tip Match
RN. . . . . Round Nose
SJ . . . . . Short Jacket
SP . . . . . Spire Point
SPF . . . . Superformance®
SP-RP . . Spire Point Recoil Proof
SST® . . . Super Shock Tip
Sub-X®. Subsonic eXpanding
V . . . . . Vented
V-MAX®
W/C . . . With Cannelure
XTP®. . . eXtreme Terminal Performance™

Rifle Ballistics

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE		BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
V	17 Mach 2	15.5 gr. NTX®	83176	2050	1450	1070	—	—	—	145	72	39	—	—	—	-1.5	0	-15.6	—	—	—
V	17 Mach 2	17 gr. V-MAX®	83177	2100	1531	1133	—	—	—	166	88	48	—	—	—	-1.5	0	-13.8	—	—	—
V	17 HMR	15.5 gr. NTX®	83171	2525	1830	1291	—	—	—	219	115	57	—	—	—	-1.5	0	-10	—	—	—
V	17 HMR	17 gr. V-MAX®	83170	2550	1902	1379	—	—	—	245	137	72	—	—	—	-1.5	0	-8.5	—	—	—
V	17 HMR	20 gr. XTP®	83172	2375	1755	1274	—	—	—	250	137	72	—	—	—	-1.5	0	-9.9	—	—	—
V	17 WSM	20 gr. V-MAX®	83180	3000	2504	2058	—	—	—	400	278	188	—	—	—	-1.5	0	-4.1	—	—	—
SV	17 Hornet	20 gr. V-MAX®	83005	3650	3077	2574	2122	1721	1383	592	420	294	200	132	85	-1.5	1.1	0	-6.4	-20.7	-46.9
SV	204 Ruger	24 gr. NTX® *(26" Bbl)*	83209	4400	3667	3046	2504	2023	1604	1032	717	494	334	218	137	-1.5	0.6	0	-4.3	-14.3	-33.0
SV	204 Ruger	32 gr. V-MAX® *(26" Bbl)*	83204	4225	3645	3137	2685	2275	1903	1268	944	699	512	368	257	-1.5	0.6	0	-4.1	-13.1	-28.9
SV	204 Ruger	40 gr. V-MAX® *(26" Bbl)*	83206	3900	3482	3104	2757	2435	2136	1351	1077	855	675	527	405	-1.5	0.7	0	-4.3	-13.2	-28.0
V	22 WMR	30 gr. V-MAX®	83202	2200	1454	1026	—	—	—	322	141	70	—	—	—	-1.5	0	-15.7	—	—	—
V	22 Hornet	35 gr. V-MAX®	8302	3070	2247	1574	1117	918	802	732	392	192	97	65	50	-1.5	2.9	0	-17.5	-62.7	-149.2
C	22 Hornet	45 gr. SP	83028	2665	2241	1858	1523	1252	1071	710	502	345	232	157	115	-1.5	2.8	0	-13.0	-41.2	-91.6
C	218 Bee	45 gr. HP Match	8307	2750	1974	1362	1019	867	763	756	389	185	104	75	58	-1.5	3.9	0	-23.2	-79.6	-182.3
SV	222 Rem	35 gr. NTX®	8309	3760	3148	2615	2140	1719	1369	1099	770	531	356	230	146	-1.5	1.0	0	-6.2	-20.1	-46.0
SV	222 Rem	50 gr. V-MAX®	8316	3345	2930	2553	2205	1886	1599	1242	953	723	540	395	284	-1.5	1.3	0	-6.7	-20.6	-44.3
B	5.45 x 39mm	60 gr. V-MAX® *(16" Bbl)*	81247	2810	2495	2202	1929	1679	1457	1052	830	646	496	376	283	-1.8	1.9	0	-9.1	-27.7	-58.6
SV	223 Rem	35 gr. NTX®	83266	4000	3353	2796	2302	1861	1483	1243	874	607	412	269	171	-1.5	0.8	0	-5.3	-17.3	-39.6
SV	223 Rem	53 gr. V-MAX®	8025	3465	3106	2776	2470	2183	1916	1413	1135	907	718	561	432	-1.5	1.1	0	-5.6	-16.9	-35.6
SF	223 Rem	55 gr. CX™	832744	3250	2849	2482	2144	1834	1557	1290	991	753	561	411	296	-1.5	0	-2.8	-11.3	-27.5	-54.1
CD	223 Rem	55 gr. FTX®	80270	3240	2690	2201	1768	—	—	1282	883	592	382	—	—	-1.5	0	-3.4	-14.1	—	—

All data from a 24" Bbl, unless otherwise noted.

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE		BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
AG	223 Rem	55 gr. HP Match	80237	3240	2802	2405	2042	1713	1429	1282	959	706	509	358	249	-1.5	1.5	0	-7.6	-23.6	-51.5
C	223 Rem	55 gr. SP	80255																		
V	223 Rem	55 gr. V-MAX®	8327	3240	2855	2502	2175	1873	1602	1282	995	764	578	429	313	-1.5	1.4	0	-7.0	-21.4	-45.8
B	223 Rem	62 gr. FMJ	80234	3100	2751	2428	2127	1849	1597	1323	1042	811	623	471	351	-1.5	1.6	0	-7.5	-22.7	-48.2
M	223 Rem	73 gr. ELD® Match	80269	2790	2563	2348	2143	1949	1766	1262	1065	894	744	616	505	-1.5	1.9	0	-8.2	-24.0	-49.0
CD	223 Rem	73 gr. FTX®	80260	2790	2448	2131	1839	—	—	1262	971	736	548	—	—	-1.5	0	-4.4	-16.4	—	—
B	223 Rem	75 gr. BTHP	80267	2790	2562	2345	2139	1943	1759	1296	1093	916	762	629	515	-1.5	1.9	0	-8.2	-24.1	-49.3
M	223 Rem	75 gr. BTHP	8026	2790	2562	2345	2139	1943	1759	1296	1093	916	762	629	515	-1.5	1.9	0	-8.2	-24.1	-49.3
SM	223 Rem	75 gr. BTHP	80264	2930	2695	2471	2259	2057	1866	1430	1209	1017	850	705	580	-1.5	1.7	0	-7.4	-21.6	-44.0
SF	5.56 NATO	55 gr. CX™ *(20" Bbl)*	812544	3175	2781	2420	2086	1781	1511	1231	944	715	531	388	279	-1.5	0	-3.0	-12.1	-29.1	-57.3
B	5.56 NATO	62 gr. FMJ *(20" Bbl)*	81263	3060	2714	2394	2095	1820	1571	1289	1014	789	604	456	340	-1.5	1.6	0	-7.7	-23.4	-49.7
SM	5.56 NATO	75 gr. BTHP *(20" Bbl)*	81264	2910	2676	2453	2242	2041	1851	1410	1192	1002	837	693	570	-2.4	1.2	0	-7.0	-21.0	-43.3
B	5.56 NATO	75 gr. InterLock® HD SBR™ *(20" Bbl)*	81296	2310	1695	1654	1387	1179	1042	889	643	456	321	231	181	-2.5	3.3	0	-16.1	-50.5	-109.9
V	224 Valkyrie	60 gr. V-MAX® W/C	81531	3300	2924	2578	2258	1961	1690	1451	1139	885	679	512	380	-1.5	1.3	0	-6.6	-20.0	-42.6
B	224 Valkyrie	75 gr. BTHP W/C	81532	3000	2761	2534	2319	2114	1920	1499	1269	1070	896	744	614	-1.5	1.5	0	-7.0	-20.4	-41.7
M	224 Valkyrie	88 gr. ELD® Match	81534	2675	2513	2356	2205	2060	1920	1398	1234	1085	950	829	720	-1.5	2.0	0	-8.3	-23.7	-47.4
SV	22-250 Rem	35 gr. NTX®	8334	4450	3736	3128	2598	2125	1706	1539	1085	761	524	351	226	-1.5	0.5	0	-4.1	-13.4	-30.6
V	22-250 Rem	50 gr. V-MAX®	8336	3800	3339	2925	2548	2201	1882	1603	1238	950	721	538	393	-1.5	0.8	0	-4.9	-15.2	-32.8
SV	22-250 Rem	50 gr. V-MAX®	83366	4000	3517	3086	2696	2337	2006	1776	1373	1057	807	606	447	-1.5	0.7	0	-4.3	-13.5	-29.1
V	22-250 Rem	55 gr. V-MAX®	8337	3680	3253	2868	2514	2186	1884	1654	1293	1004	772	583	433	-1.5	0.9	0	-5.1	-15.8	-33.9
V	220 Swift	55 gr. V-MAX®	8324	3680	3253	2868	2514	2186	1884	1654	1293	1004	772	583	433	-1.5	0.9	0	-5.1	-15.8	-33.9
PH	6mm ARC	103 gr. ELD-X®	81602	2800	2623	2452	2288	2130	1979	1793	1573	1375	1197	1038	895	-1.5	1.8	0	-7.6	-21.8	-43.7
B	6mm ARC	105 gr. BTHP	81604	2750	2580	2417	2260	2108	1963	1763	1552	1362	1190	1036	898	-1.5	1.9	0	-7.8	-22.4	-44.9
M	6mm ARC	108 gr. ELD® Match	81608	2750	2582	2421	2265	2115	1971	1813	1599	1405	1230	1072	931	-1.5	1.9	0	-7.8	-22.4	-44.8
SV	243 Win	58 gr. V-MAX®	8343	3925	3465	3052	2676	2330	2010	1984	1546	1200	922	699	520	-1.5	0.7	0	-4.4	-13.8	-29.6
SV	243 Win	75 gr. V-MAX®	83433	3580	3254	2953	2672	2407	2158	2134	1764	1452	1189	965	775	-1.5	0.9	0	-4.9	-14.7	-30.5
O	243 Win	80 gr. CX™	804574	3200	2842	2513	2206	1921	1661	1819	1435	1121	864	656	490	-1.5	1.4	0	-7.0	-21.1	-44.8
CL	243 Win	87 gr. SST®	80466	2800	2574	2359	2155	1961	1778	1514	1280	1075	897	743	611	-1.5	1.9	0	-8.1	-23.8	-48.5
C	243 Win	87 gr. V-MAX®	80468	3240	2990	2754	2530	2317	2114	2028	1727	1465	1236	1037	863	-1.5	1.2	0	-5.8	-17.0	-34.8
PH	243 Win	90 gr. ELD-X®	80462	3150	2911	2685	2469	2264	2069	1983	1693	1440	1219	1024	855	-1.5	1.3	0	-6.1	-18.0	-36.6
SF	243 Win	95 gr. SST®	80463	3185	2908	2649	2404	2172	1953	2140	1784	1480	1219	995	804	-1.5	1.3	0	-6.3	-18.6	-38.3
AW	243 Win	100 gr. InterLock® BTSP	8047	2960	2729	2509	2300	2101	1912	1945	1653	1398	1175	980	812	-1.5	1.6	0	-7.1	-20.9	-42.5
SF	6mm Rem	95 gr. SST®	81663	3235	2955	2693	2445	2211	1990	2207	1842	1530	1261	1031	835	-1.5	1.3	0	-6.1	-18.0	-37.0
V	6mm Creedmoor	87 gr. V-MAX®	81393	3210	2962	2727	2505	2292	2091	1990	1694	1437	1212	1015	844	-1.5	1.2	0	-5.9	-17.4	-35.5
SF	6mm Creedmoor	90 gr. CX™	813944	3325	3081	2851	2632	2424	2225	2209	1897	1624	1385	1174	989	-1.5	1.1	0	-5.4	-15.8	-32.1
PH	6mm Creedmoor	103 gr. ELD-X®	81392	3050	2862	2687	2514	2348	2189	2127	1874	1651	1446	1261	1096	-1.5	1.4	0	-6.2	-17.9	-35.9
B	6mm Creedmoor	105 gr. BTHP	81396	2960	2782	2612	2447	2289	2136	2043	1805	1590	1396	1221	1064	-1.5	1.5	0	-6.6	-19.0	-38.1

All data from a 24" Bbl, unless otherwise noted.

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE		BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
M	6mm Creedmoor	108 gr. ELD® Match	81391	2960	2784	2615	2453	2296	2144	2101	1859	1640	1443	1264	1103	-1.5	1.5	0	-6.6	-19.0	-38.0
LEV	25-35 Win	110 gr. FTX®	8277	2425	2181	1952	1738	1543	1370	1436	1162	930	738	581	458	-0.8	3.3	0	-12.5	-36.5	-75.2
C	250 Savage	100 gr. InterLock® SP	8132	2800	2542	2299	2069	1853	1652	1741	1435	1173	950	762	606	-0.9	2.2	0	-8.9	-25.9	-53.1
SF	257 Roberts +P	117 gr. SST®	81353	2946	2707	2480	2265	2060	1866	2255	1903	1598	1332	1102	905	-1.5	1.6	0	-7.3	-21.4	-43.7
SF	25-06 Rem	90 gr. CX™	814464	3350	2980	2640	2324	2031	1761	2243	1774	1393	1080	824	619	-1.5	1.2	0	-6.2	-19.0	-40.2
PH	25-06 Rem	110 gr. ELD-X®	8143	3140	2929	2728	2536	2351	2175	2408	2095	1817	1570	1350	1155	-1.5	1.3	0	-6.0	-17.3	-35.0
AW	25-06 Rem	117 gr. InterLock® BTSP	8144	2990	2749	2521	2304	2098	1902	2322	1963	1651	1379	1143	940	-1.5	1.6	0	-7.0	-20.7	-42.2
SF	25-06 Rem	117 gr. SST®	81453	3110	2862	2627	2405	2193	1992	2513	2127	1793	1502	1249	1031	-1.5	1.4	0	-6.4	-18.9	-38.6
O	257 Wby Mag	90 gr. CX™	813624	3625	3230	2871	2539	2230	1944	2626	2085	1647	1288	994	755	-1.5	0.9	0	-5.2	-15.8	-33.4
PH	257 Wby Mag	110 gr. ELD-X®	81364	3240	3024	2819	2623	2435	2255	2564	2233	1940	1680	1448	1241	-1.5	1.2	0	-5.5	-16.1	-32.6
B	6.5 Grendel	123 gr. ELD® Match	81528	2580	2409	2244	2086	1935	1791	1818	1585	1376	1189	1023	876	-1.5	2.3	0	-9.2	-26.4	-52.8
C	6.5 Grendel	123 gr. SST®	8152	2580	2410	2247	2090	1940	1796	1818	1586	1379	1193	1028	881	-1.5	2.3	0	-9.1	-26.3	-52.7
SF	6.5 x 55mm	140 gr. SST®	85507	2735	2563	2397	2237	2084	1937	2325	2041	1786	1556	1350	1166	-1.5	1.9	0	-8.0	-22.9	-45.9
SF	260 Rem	129 gr. SST®	8552	2930	2737	2552	2375	2204	2041	2459	2145	1865	1615	1391	1193	-1.5	1.6	0	-6.9	-20.0	-40.3
M	260 Rem	130 gr. ELD® Match	8553	2840	2674	2515	2361	2212	2069	2328	2064	1825	1609	1412	1235	-1.5	1.7	0	-7.2	-20.6	-41.2
V	6.5 Creedmoor	95 gr. V-MAX®	81481	3300	3023	2764	2520	2288	2068	2297	1928	1612	1339	1104	902	-1.5	1.2	0	-5.7	-16.9	-34.8
O	6.5 Creedmoor	120 gr. CX™	814874	2925	2708	2501	2303	2114	1934	2280	1953	1666	1413	1191	997	-1.5	1.6	0	-7.2	-21.0	-42.6
SF	6.5 Creedmoor	120 gr. CX™	814904	3050	2826	2614	2411	2217	2033	2479	2128	1821	1549	1310	1101	-1.5	1.4	0	-6.5	-19.0	-38.7
M	6.5 Creedmoor	120 gr. ELD® Match	81491	2910	2719	2535	2359	2190	2028	2256	1969	1713	1483	1278	1096	-1.5	1.6	0	-7.0	-20.3	-40.8
AW	6.5 Creedmoor	129 gr. InterLock®	81489	2820	2615	2419	2232	2053	1882	2277	1959	1676	1427	1207	1015	-1.5	1.8	0	-7.7	-22.5	-45.5
SF	6.5 Creedmoor	129 gr. SST®	81496	2950	2756	2571	2394	2223	2059	2493	2176	1894	1641	1415	1214	-1.5	1.5	0	-6.8	-19.7	-39.7
AG	6.5 Creedmoor	140 gr. BTHP Match	81482	2690	2536	2388	2245	2106	1972	2249	2000	1773	1566	1379	1209	-1.5	2.0	0	-8.1	-23.0	-45.8
M	6.5 Creedmoor	140 gr. ELD® Match	81500	2710	2564	2422	2285	2152	2023	2283	2043	1823	1622	1439	1273	-1.5	1.9	0	-7.8	-22.3	-44.4
PH	6.5 Creedmoor	143 gr. ELD-X®	81499	2700	2556	2417	2282	2151	2025	2315	2075	1855	1654	1470	1302	-1.5	1.9	0	-7.9	-22.4	-44.5
M	6.5 Creedmoor	147 gr. ELD® Match	81501	2695	2567	2443	2323	2206	2092	2370	2151	1948	1761	1587	1428	-1.5	1.9	0	-7.7	-21.9	-43.2
O	6.5 PRC	130 gr. CX™	81622	2975	2782	2597	2420	2250	2086	2555	2234	1947	1690	1461	1256	-1.5	1.5	0	-6.6	-19.2	-38.7
PH	6.5 PRC	143 gr. ELD-X®	81621	2960	2808	2661	2519	2381	2248	2782	2503	2248	2014	1800	1604	-1.5	1.5	0	-6.4	-18.2	-36.2
M	6.5 PRC	147 gr. ELD® Match	81620	2910	2775	2645	2518	2395	2275	2764	2514	2283	2069	1871	1689	-1.5	1.5	0	-6.5	-18.4	-36.5
C	264 Win Mag	140 gr. InterLock® SP	8154	2935	2734	2542	2358	2182	2013	2678	2324	2009	1729	1479	1259	-1.5	1.6	0	-7.0	-20.2	-40.8
C	6.8mm SPC	100 gr. CX™	834814	2550	2227	1930	1659	1421	1226	1444	1102	827	611	448	334	-1.5	2.8	0	-12.2	-37.1	-79.4
B	6.8mm SPC	110 gr. V-MAX® *(16" Bbl)*	83464	2575	2343	2123	1916	1722	1544	1619	1341	1101	896	724	582	-2.4	2.0	0	-9.7	-29.0	-60.0
C	6.8mm SPC	120 gr. SST® *(16" Bbl)*	8347	2460	2250	2051	1863	1687	1524	1612	1349	1121	925	758	619	-2.4	2.3	0	-10.5	-31.1	-64.0
O	270 Win	130 gr. CX™	805294	3000	2648	2323	2021	1744	1497	2598	2024	1557	1179	878	647	-1.5	1.7	0	-8.2	-25.1	-53.4
SF	270 Win	130 gr. CX™	80524	3190	2945	2714	2494	2285	2085	2937	2503	2126	1795	1507	1255	-1.5	1.3	0	-6.0	-17.6	-35.9
SF	270 Win	130 gr. SST®	80543	3200	2984	2779	2583	2396	2216	2956	2570	2229	1926	1656	1417	-1.5	1.2	0	-5.7	-16.7	-33.7
AW	270 Win	130 gr. InterLock® SP	8053	3060	2852	2653	2463	2281	2107	2703	2347	2032	1752	1502	1281	-1.5	1.4	0	-6.4	-18.4	-37.2
AW	270 Win	140 gr. InterLock® SP	80534	2940	2747	2563	2386	2216	2053	2687	2346	2042	1770	1526	1310	-1.5	1.6	0	-6.8	-19.8	-39.9

All data from a 24" Bbl, unless otherwise noted.

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE		BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
SF	270 Win	140 gr. SST®	80563	3090	2894	2707	2528	2355	2189	2968	2604	2278	1986	1724	1490	-1.5	1.3	0	-6.1	-17.6	-35.5
PH	270 Win	145 gr. ELD-X®	80536	2970	2796	2627	2465	2308	2157	2840	2516	2222	1955	1714	1497	-1.5	1.5	0	-6.5	-18.8	-37.6
O	270 WSM	130 gr. CX™	805574	3150	2907	2678	2460	2252	2054	2864	2440	2070	1747	1464	1218	-1.5	1.3	0	-6.2	-18.1	-36.9
PH	270 WSM	145 gr. ELD-X®	80558	3100	2918	2744	2576	2414	2258	3094	2741	2423	2136	1876	1641	-1.5	1.3	0	-5.9	-17.1	-34.2
C	275 Rigby	140 gr. InterLock® SP	8070	2680	2456	2242	2040	1848	1670	2217	1861	1552	1284	1054	860	-1.5	2.2	0	-9.1	-26.5	-54.2
CL	7mm-08 Rem	120 gr. SST®	80572	2675	2435	2207	1992	1790	1604	1907	1579	1298	1057	854	685	-1.5	2.2	0	-9.4	-27.5	-56.6
SF	7mm-08 Rem	139 gr. CX™	805764	2910	2694	2488	2291	2103	1925	2613	2240	1910	1620	1365	1143	-1.5	1.7	0	-7.3	-21.2	-43.0
AW	7mm-08 Rem	139 gr. InterLock® SP	8057	2840	2608	2387	2177	1978	1790	2489	2098	1758	1463	1207	989	-1.5	1.8	0	-7.9	-23.2	-47.5
SF	7mm-08 Rem	139 gr. SST®	80573	2950	2757	2572	2395	2224	2061	2686	2346	2042	1770	1527	1311	-1.5	1.5	0	-6.8	-19.7	-39.6
PH	7mm-08 Rem	150 gr. ELD-X®	85578	2770	2613	2461	2315	2173	2037	2555	2274	2018	1784	1573	1381	-1.5	1.8	0	-7.5	-21.6	-43.0
PH	280 Rem	150 gr. ELD-X®	81587	2925	2763	2607	2455	2309	2167	2849	2543	2263	2007	1775	1564	-1.5	1.5	0	-6.7	-19.1	-38.0
PH	280 Ackley Imp	162 gr. ELD-X®	85586	2850	2704	2562	2424	2291	2162	2921	2629	2360	2114	1888	1681	-1.5	1.6	0	-6.9	-19.8	-39.3
AW	7mm Rem Mag	139 gr. InterLock® SP	80591	3150	2933	2728	2531	2343	2162	3062	2656	2296	1977	1694	1443	-1.5	1.3	0	-5.9	-17.3	-35.1
SF	7mm Rem Mag	139 gr. SST®	80593	3240	3033	2837	2649	2469	2295	3240	2840	2484	2166	1881	1626	-1.5	1.2	0	-5.5	-15.9	-32.0
O	7mm Rem Mag	150 gr. CX™	806114	3000	2792	2593	2403	2221	2047	2997	2596	2240	1923	1643	1395	-1.5	1.5	0	-6.7	-19.4	-39.2
AW	7mm Rem Mag	154 gr. InterLock® SP	80590	3035	2815	2605	2405	2214	2031	3150	2709	2321	1978	1676	1411	-1.5	1.5	0	-6.6	-19.2	-38.9
SF	7mm Rem Mag	154 gr. SST®	8061	3100	2915	2737	2567	2403	2244	3286	2905	2562	2253	1974	1722	-1.5	1.3	0	-5.9	-17.2	-34.4
PH	7mm Rem Mag	162 gr. ELD-X®	80636	2975	2827	2682	2542	2406	2274	3183	2874	2588	2324	2082	1860	-1.5	1.4	0	-6.3	-17.9	-35.6
SF	7mm Rem Mag	162 gr. SST®	80633	3030	2856	2689	2527	2372	2222	3302	2933	2600	2298	2023	1775	-1.5	1.4	0	-6.2	-17.8	-35.7
O	7mm WSM	150 gr. CX™	805514	3050	2839	2639	2447	2263	2087	3098	2685	2319	1994	1705	1450	-1.5	1.4	0	-6.4	-18.6	-37.7
PH	7mm WSM	162 gr. ELD-X®	80552	3000	2849	2702	2560	2423	2290	3237	2918	2626	2358	2112	1886	-1.5	1.4	0	-6.2	-17.6	-35.0
LEV	7-30 Waters	120 gr. FTX®	81569	2700	2425	2167	1926	1702	1500	1942	1567	1251	988	772	599	-1.5	2.2	0	-9.7	-28.8	-59.9
PH	28 Nosler	162 gr. ELD-X®	8069	3175	3017	2866	2719	2578	2440	3626	3275	2954	2660	2390	2142	-1.5	1.2	0	-5.4	-15.5	-30.9
PH	7mm STW	162 gr. ELD-X®	80851	3050	2897	2749	2606	2468	2333	3346	3018	2718	2443	2190	1958	-1.5	1.3	0	-5.6	-17.0	-33.8
CD	30 Carbine	110 gr. FTX® *(20" Bbl)*	81030	2000	1601	1279	1067	—	—	977	626	399	278	—	—	-0.9	0	-12.9	-47.2	—	—
C	300 Blackout	110 gr. CX™ *(16" Bbl)*	808794	2285	2029	1791	1575	1383	1224	1275	1005	784	606	467	366	-1.5	3.5	0	-14.4	-42.9	-89.7
B	300 Blackout	110 gr. V-MAX® *(16" Bbl)*	80873	2375	2094	1834	1597	—	—	1378	1071	821	623	—	—	-1.5	3.2	0	-13.7	—	—
AG	300 Blackout	125 gr. HP Match *(16" Bbl)*	80897	2175	1932	1708	1505	—	—	1313	1036	810	609	—	—	-1.5	4.0	0	-15.9	—	—
C	300 Blackout	135 gr. FTX® *(16" Bbl)*	80881	2085	1811	1564	1350	—	—	1303	983	733	546	—	—	-1.5	4.6	0	-18.9	—	—
SUB	300 Blackout	190 gr. SUB-X™ *(16" Bbl)*	80877	1050	998	955	918	—	—	465	420	384	355	—	—	-1.5	0	-33.4	-104.6	—	—
B	300 Blackout	208 gr. A-MAX® *(16" Bbl)*	80891	1020	987	959	—	—	—	480	450	424	—	—	—	-1.5	0	-33.5	—	—	—
LEV	30-30 Win	140 gr. MonoFlex®	82731	2465	2183	1920	1679	—	—	1889	1481	1146	876	—	—	-1.5	0	-5.8	-21.2	—	—
AW	30-30 Win	150 gr. RN	80801	2390	1959	1581	1276	—	—	1902	1278	832	542	—	—	-1.5	0	-7.7	-29.6	—	—
LEV	30-30 Win	160 gr. FTX®	82730	2400	2151	1917	1700	—	—	2046	1643	1305	1027	—	—	-1.5	3.0	0	-12.5	—	—
SUB	30-30 Win	175 gr. SUB-X™	80809	1050	977	921	874	—	—	428	371	329	297	—	—	-1.5	0	-34.9	-110.8	—	—
SF	300 Savage	150 gr. SST®	82221	2740	2499	2272	2056	1852	1663	2500	2081	1718	1407	1143	921	-1.5	2.1	0	-8.8	-25.8	-53.1
LEV	307 Win	160 gr. FTX®	8273	2650	2386	2137	1904	1688	1492	2494	2022	1622	1287	1012	791	-1.5	2.3	0	-10	-29.6	-61.4

All data from a 24" Bbl, unless otherwise noted.

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
LEV	308 Marlin Express	160 gr. FTX®	82733	2660	2438	2227	2027	1838	1661	2514	2112	1762	1459	1200	980	-1.5	2.2	0	-9.2	-26.9	-54.9
CL	308 Win	125 gr. SST®	80866	2675	2389	2121	1871	1642	1437	1986	1584	1248	971	748	573	-1.5	2.3	0	-10.1	-30.1	-63.2
AW	308 Win	150 gr. InterLock® SP	8090	2820	2561	2316	2085	1868	1667	2649	2184	1787	1448	1162	925	-1.5	1.9	0	-8.4	-24.9	-51.3
SF	308 Win	150 gr. SST®	80933	3000	2772	2556	2350	2153	1966	2997	2559	2176	1839	1543	1287	-1.5	1.5	0	-6.8	-20.0	-40.7
C	308 Win	150 gr. SST®	8093	2820	2601	2393	2194	2005	1826	2649	2253	1907	1603	1338	1110	-1.5	1.8	0	-7.9	-23.1	-46.9
B	308 Win	155 gr. A-MAX®	80927	2850	2639	2438	2245	2062	1887	2795	2397	2045	1735	1463	1225	-1.5	1.8	0	-7.6	-22.1	-44.9
AG	308 Win	155 gr. BTHP Match	80967	2700	2482	2274	2076	1888	1712	2509	2119	1779	1483	1227	1009	-1.5	2.1	0	-8.8	-25.7	-52.4
CD	308 Win	155 gr. FTX®	80920	2785	2499	2231	1980	—	—	2669	2150	1713	1349	—	—	-1.5	0	-4.1	-15.2	—	—
O	308 Win	165 gr. CX™	809864	2610	2412	2224	2044	1872	1711	2496	2132	1812	1530	1284	1072	-1.5	2.3	0	-9.3	-26.9	-54.5
SF	308 Win	165 gr. CX™	80990	2750	2546	2352	2166	1988	1820	2771	2375	2027	1719	1449	1214	-1.5	2.0	0	-8.2	-23.9	-48.4
AW	308 Win	165 gr. InterLock® SP	80904	2700	2496	2302	2116	1939	1772	2671	2283	1941	1640	1377	1150	-1.5	2.1	0	-8.6	-25.0	-50.7
SF	308 Win	165 gr. SST®	80983	2840	2636	2440	2253	2074	1904	2955	2545	2182	1860	1577	1328	-1.5	1.8	0	-7.6	-22.1	-44.6
B	308 Win	168 gr. A-MAX®	80971	2700	2513	2333	2161	1996	1839	2719	2355	2030	1742	1486	1261	-1.5	2.0	0	-8.4	-24.3	-48.9
M	308 Win	168 gr. BTHP	8097	2700	2503	2315	2134	1962	1799	2719	2337	1998	1699	1436	1207	-1.5	2.0	0	-8.5	-24.7	-50.0
M	308 Win	168 gr. ELD® Match	80966	2700	2530	2366	2209	2057	1912	2719	2388	2089	1820	1579	1364	-1.5	2.0	0	-8.2	-23.5	-47.1
SM	308 Win	168 gr. ELD® Match	80963	2840	2665	2496	2334	2177	2027	3009	2649	2324	2032	1769	1533	-1.5	1.7	0	-7.3	-21.0	-42.0
M	308 Win	178 gr. BTHP	8105	2600	2436	2278	2125	1979	1839	2672	2345	2050	1785	1548	1337	-1.5	2.2	0	-8.9	-25.5	-51.0
PH	308 Win	178 gr. ELD-X®	80994	2600	2443	2291	2145	2004	1868	2671	2358	2074	1818	1587	1379	-1.5	2.2	0	-8.8	-25.2	-50.2
C	30-40 Krag	180 gr. InterLock® SP	81202	2430	2234	2047	1869	1703	1548	2360	1994	1674	1397	1159	958	-1.5	2.8	0	-11.0	-32.1	-65.2
SF	30 TC	150 gr. SST®	81004	3000	2772	2556	2350	2153	1966	2997	2559	2176	1839	1543	1287	-1.5	1.5	0	-6.8	-20.0	-40.7
CL	30-06 Springfield	125 gr. SST®	81066	2700	2412	2143	1891	1660	1454	2023	1615	1274	993	765	586	-1.5	2.3	0	-9.9	-29.5	-61.9
AW	30-06 Springfield	150 gr. InterLock® SP	8108	2910	2637	2381	2139	1911	1700	2820	2317	1888	1523	1216	963	-1.5	1.8	0	-7.9	-23.5	-48.6
SF	30-06 Springfield	150 gr. SST®	81093	3080	2848	2628	2418	2218	2028	3159	2701	2300	1948	1639	1370	-1.5	1.4	0	-6.4	-18.8	-38.3
SF	30-06 Springfield	165 gr. CX™	81169	2940	2728	2525	2332	2147	1970	3167	2726	2336	1992	1688	1422	-1.5	1.6	0	-7.0	-20.5	-41.5
SF	30-06 Springfield	165 gr. SST®	81153	2960	2750	2550	2358	2175	2000	3210	2770	2382	2037	1733	1465	-1.5	1.6	0	-6.9	-20.1	-40.6
VM	30-06 Springfield	168 gr. ELD® Match	81171	2710	2540	2376	2218	2066	1920	2739	2406	2105	1835	1592	1375	-1.5	2.0	0	-8.1	-23.3	-46.7
PH	30-06 Springfield	178 gr. ELD-X®	81174	2750	2588	2431	2280	2134	1993	2988	2646	2335	2054	1799	1570	-1.5	1.8	0	-7.7	-22.2	-44.3
O	30-06 Springfield	180 gr. CX™	811644	2600	2415	2238	2068	1905	1752	2702	2331	2001	1709	1451	1227	-1.5	2.2	0	-9.2	-26.5	-53.5
AW	30-06 Springfield	180 gr. InterLock® SP	81084	2700	2492	2293	2103	1923	1753	2714	2481	2101	1768	1478	1228	-1.5	2.1	0	-8.7	-25.2	-51.2
SF	30-06 Springfield	180 gr. SST®	81183	2820	2630	2448	2274	2106	1946	3178	2765	2396	2066	1772	1513	-1.5	1.8	0	-7.6	-21.9	-44.1
C	300 H&H Mag	180 gr. InterBond®	8210	2870	2678	2494	2318	2148	1986	3292	2866	2486	2147	1844	1576	-1.5	1.7	0	-7.3	-21.0	-42.3
PH	300 RSAUM	178 gr. ELD-X®	82144	2950	2780	2616	2458	2305	2158	3439	3053	2704	2387	2100	1840	-1.5	1.5	0	-6.6	-18.9	-37.8
SF	300 RCM	150 gr. SST®	82231	3310	3065	2834	2615	2406	2207	3649	3129	2675	2277	1928	1622	-1.5	1.1	0	-5.5	-16.0	-32.6
PH	300 RCM	178 gr. ELD-X®	82224	2900	2733	2571	2415	2264	2119	3323	2952	2613	2305	2026	1774	-1.5	1.6	0	-6.8	-19.7	-39.3
AW	300 WSM	165 gr. InterLock®	82204	3130	2906	2693	2490	2296	2110	3589	3093	2657	2271	1931	1631	-1.5	1.3	0	-6.1	-17.9	-36.2
O	300 WSM	180 gr. CX™	822034	2900	2702	2513	2332	2158	1992	3361	2918	2524	2173	1861	1585	-1.5	1.6	0	-7.1	-20.7	-41.8
PH	300 WSM	200 gr. ELD-X®	82208	2820	2667	2519	2375	2237	2103	3531	3158	2817	2506	2222	1963	-1.5	1.7	0	-7.2	-20.6	-40.9

All data from a 24" Bbl, unless otherwise noted.

	Ammo Description			Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE		BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
AW	300 Win Mag	150 gr. InterLock® SP	8204	3275	2988	2719	2466	2227	2001	3572	2973	2463	2026	1651	1333	-1.5	1.2	0	-5.9	-17.6	-36.3
SF	300 Win Mag	165 gr. CX™	820264	3260	3031	2815	2609	2412	2223	3893	3367	2903	2493	2131	1810	-1.5	1.2	0	-5.5	-16.2	-32.9
PH	300 Win Mag	178 gr. ELD-X®	82041	2960	2789	2625	2467	2314	2166	3463	3075	2723	2405	2116	1854	-1.5	1.5	0	-6.6	-18.8	-37.6
M	300 Win Mag	178 gr. ELD® Match	82043	2960	2788	2622	2462	2308	2159	3463	3071	2717	2396	2106	1843	-1.5	1.5	0	-6.5	-18.8	-37.7
O	300 Win Mag	180 gr. CX™	821974	2960	2760	2568	2385	2209	2040	3502	3044	2636	2273	1949	1663	-1.5	1.5	0	-6.8	-19.8	-39.9
AW	300 Win Mag	180 gr. InterLock® SP	82044	2960	2739	2530	2329	2138	1956	3502	2999	2557	2168	1826	1529	-1.5	1.6	0	-7.0	-20.4	-41.5
SF	300 Win Mag	180 gr. SST®	82193	3130	2926	2732	2546	2368	2196	3915	3422	2983	2591	2240	1928	-1.5	1.3	0	-5.9	-17.2	-34.8
M	300 Win Mag	195 gr. ELD® Match	82180	2930	2769	2615	2465	2321	2181	3717	3321	2960	2631	2332	2059	-1.5	1.5	0	-6.6	-18.9	-37.7
PH	300 Win Mag	200 gr. ELD-X®	82002	2860	2707	2558	2414	2274	2140	3632	3253	2905	2587	2297	2033	-1.5	1.6	0	-6.9	-19.9	-39.5
O	300 Wby Mag	180 gr. CX™	822124	3100	2893	2696	2507	2326	2152	3841	3345	2905	2512	2163	1852	-1.5	1.3	0	-6.1	-17.8	-35.9
PH	300 Wby Mag	200 gr. ELD-X®	82213	2960	2804	2652	2505	2363	2225	3890	3491	3123	2786	2479	2198	-1.5	1.5	0	-6.4	-18.4	-36.5
O	300 PRC	190 gr. CX™	82164	3000	2834	2675	2521	2372	2229	3797	3389	3019	2682	2375	2095	-1.5	1.4	0	-6.3	-18.0	-36.0
PH	300 PRC	212 gr. ELD-X®	82166	2860	2723	2589	2460	2334	2212	3850	3489	3156	2849	2565	2304	-1.5	1.6	0	-6.8	-19.3	-38.3
M	300 PRC	225 gr. ELD® Match	82162	2810	2692	2577	2465	2356	2250	3945	3620	3318	3036	2773	2528	-1.5	1.7	0	-6.9	-19.5	-39.4
O	300 Rem Ultra Mag	180 gr. CX™	82084	3200	2988	2787	2594	2410	2233	4093	3569	3104	2690	2321	1992	-1.5	1.2	0	-5.7	-16.5	-33.4
PH	300 Rem Ultra Mag	220 gr. ELD-X®	8209	2910	2766	2627	2492	2361	2234	4136	3738	3371	3034	2723	2438	-1.5	1.5	0	-6.5	-18.7	-37.1
PH	30-378 Wby Mag	220 gr. ELD-X®	82214	3025	2877	2735	2597	2463	2332	4470	4044	3653	3293	2962	2657	-1.5	1.4	0	-6.0	-17.2	-34.1
AG	7.62 x 39	123 gr. HP Match *(20" Bbl)*	80786	2350	2053	1780	1535	1324	1159	1508	1151	865	643	479	367	-1.5	3.4	0	-14.4	-43.8	-93.0
B	7.62 x 39	123 gr. SST® *(20" Bbl)*	80784	2350	2040	1756	1503	1290	1129	1508	1136	842	617	454	348	-1.5	3.5	0	-14.8	-45.2	-96.5
C	303 British	150 gr. InterLock® SP	8225	2685	2441	2211	1993	1789	1601	2401	1985	1628	1323	1066	854	-1.5	2.2	0	-9.3	-27.4	-56.4
LEV	32 Win Special	165 gr. FTX®	82732	2410	2144	1897	1669	—	—	2128	1685	1318	1020	—	—	-0.9	3.4	0	-13.1	—	—
VM	8 x 57	196 gr. BTHP	82298	2500	2338	2182	2032	1888	1751	2720	2379	2072	1797	1552	1335	-1.5	2.4	0	-9.8	-27.9	-55.9
LEV	338 Marlin Express	200 gr. FTX®	82240	2565	2365	2174	1992	1820	1659	2922	2484	2099	1763	1471	1221	-1.5	2.4	0	-9.7	-28.3	-57.3
SF	338 RCM	225 gr. SST®	82236	2750	2575	2408	2246	2091	1942	3778	3314	2896	2521	2184	1884	-1.5	1.9	0	-7.9	-22.7	-45.5
SF	338 Win Mag	200 gr. SST®	82223	3030	2820	2620	2429	2246	2071	4077	3532	3049	2621	2240	1904	-1.5	1.4	0	-6.5	-18.9	-38.3
O	338 Win Mag	225 gr. CX™	823394	2800	2615	2437	2266	2102	1945	3917	3416	2967	2566	2208	1891	-1.5	1.8	0	-7.6	-22.1	-44.4
SF	338 Win Mag	225 gr. SST®	82233	2840	2662	2491	2326	2168	2016	4029	3540	3100	2704	2348	2030	-1.5	1.7	0	-7.3	-21.1	-42.2
PH	338 Win Mag	230 gr. ELD-X®	82222	2810	2662	2519	2831	2246	2116	4032	3620	3241	2894	2576	2287	-1.5	1.7	0	-7.2	-20.5	-40.7
M	338 Lapua Mag	250 gr. BTHP	8230	2860	2722	2587	2457	2331	2208	4540	4111	3716	3351	3015	2706	-1.5	1.6	0	-6.8	-19.3	-38.3
PH	338 Lapua Mag	270 gr. ELD-X®	82313	2800	2680	2562	2447	2336	2227	4699	4304	3935	3590	3270	2973	-1.5	1.7	0	-7.0	-19.7	-39.9
M	338 Lapua Mag	285 gr. ELD® Match	82300	2745	2636	2530	2426	2324	2225	4768	4397	4049	3723	3418	3133	-1.5	1.8	0	-7.2	-20.3	-39.8
LEV	348 Win	200 gr. FTX®	82738	2560	2294	2044	1811	1597	1407	2910	2336	1855	1456	1133	879	-1.5	2.6	0	-10.8	-32.6	-67.9
C	350 Legend	165 gr. FTX®	81197	2200	1890	1612	1371	—	—	1773	1309	952	689	—	—	-1.5	4.2	0	-17.6	—	—
AW	350 Legend	170 gr. InterLock® SP	81196	2200	1843	1529	1271	—	—	1827	1281	882	609	—	—	-1.5	4.5	0	-19.4	—	—
SUB	350 Legend	250 gr. SUB-X™	81198	1050	969	908	857	813	774	612	521	457	408	367	332	-1.5	0	-35.5	-113.2	-238.2	-416.1
LEV	35 Rem	200 gr. FTX®	82735	2225	1963	1722	1505	—	—	2198	1711	1317	1006	—	—	-1.5	3.8	0	-15.6	—	—
C	358 Win	200 gr. InterLock® SP	91318	2475	2180	1906	1655	1434	1248	2720	2110	1612	1217	913	692	-1.5	2.9	0	-12.6	-37.9	-80.3

All data from a 24" Bbl, unless otherwise noted.

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
SF 35 Whelen	200 gr. InterLock® SP	81193	2910	2585	2283	2001	1742	1509	3760	2968	2314	1778	1347	1012	-1.5	1.9	0	-8.6	-25.9	-54.8
DG 9.3 x 74R	286 gr. InterLock® SP-RP	82304	2360	2155	1961	1778	1608	1453	3537	2949	2442	2008	1642	1341	-1.5	0	-6.0	-21.1	-47.2	-86.8
DG 9.3 x 62mm	286 gr. InterLock® SP-RP	82303	2360	2155	1961	1778	1608	1453	3537	2949	2442	2008	1642	1341	-1.5	0	-6.0	-21.1	-47.2	-86.8
DG 376 Steyr	225 gr. InterLock® SP-RP	8234	2600	2332	2079	1844	1627	1434	3377	2716	2160	1698	1323	1027	-1.5	0	-4.9	-17.9	-41.2	-77.7
DG 376 Steyr	270 gr. InterLock® SP-RP	8237	2600	2372	2156	1951	1759	1582	4052	3373	2787	2283	1855	1500	-1.5	0	-4.7	-16.9	-38.3	-70.9
O 375 H&H Mag	250 gr. CX™	823314	2700	2481	2272	2073	1885	1708	4047	3416	2865	2385	1972	1620	-1.5	2.1	0	-8.8	-25.8	-52.6
DG 375 H&H Mag	270 gr. InterLock® SP-RP SPF	8508	2800	2562	2336	2122	1919	1729	4699	3935	3272	2699	2208	1793	-1.5	0	-3.8	-14.0	-32.0	-59.4
DG 375 H&H Mag	300 gr. DGS®	82322	2530	2223	1938	1678	1448	1256	4263	3292	2503	1875	1396	1050	-1.5	0	-5.6	-20.5	-47.8	-91.9
DG 375 H&H Mag	300 gr. DGX® Bonded	82334	2530	2223	1938	1678	1448	1256	4263	3292	2503	1875	1396	1050	-1.5	0	-5.6	-20.5	-47.8	-91.9
O 375 Ruger	250 gr. CX™	823374	2800	2576	2362	2159	1966	1784	4352	3683	3098	2588	2146	1768	-1.5	1.9	0	-8.1	-23.8	-48.4
DG 375 Ruger	270 gr. InterLock® SP-RP	8231	2840	2600	2372	2156	1951	1759	4835	4052	3373	2786	2283	1855	-1.5	0	-3.7	-13.5	-30.9	-57.4
DG 375 Ruger	300 gr. DGS®	8232	2660	2344	2050	1780	1536	1328	4713	3660	2800	2110	1572	1174	-1.5	0	-4.9	-18.1	-42.3	-81.4
DG 375 Ruger	300 gr. DGX® Bonded	82336	2660	2344	2050	1780	1536	1328	4713	3660	2800	2110	1572	1174	-1.5	0	-4.9	-18.1	-42.3	-81.4
DG 450-400 Nitro Express 3"	400 gr. DGS®	8242	2050	1820	1609	1420	—	—	3732	2940	2298	1791	—	—	-0.9	0	-9.7	-32.8	—	—
DG 450-400 Nitro Express 3"	400 gr. DGX® Bonded	82432	2050	1820	1609	1420	—	—	3732	2940	2298	1791	—	—	-0.9	0	-9.7	-32.8	—	—
C 405 Win	300 gr. InterLock® SP	8241	2200	1890	1612	1371	—	—	3224	2380	1730	1252	—	—	-1.5	0	-8.3	-30.2	—	—
DG 416 Ruger	400 gr. DGS®	82666	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG 416 Ruger	400 gr. DGX® Bonded	82667	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG 416 Rem Mag	400 gr. DGS®	82674	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG 416 Rem Mag	400 gr. DGX® Bonded	82672	2400	2142	1901	1678	—	—	5115	4075	3208	2500	—	—	-1.5	0	-6.1	-21.9	—	—
DG 416 Rigby	400 gr. DGS®	8265	2415	2156	1915	1691	—	—	5180	4130	3256	2540	—	—	-1.5	0	-6.0	-21.6	—	—
DG 416 Rigby	400 gr. DGX® Bonded	82661	2415	2156	1915	1691	—	—	5180	4130	3256	2540	—	—	-1.5	0	-6.0	-21.6	—	—
DG 404 Jeffery	400 gr. DGS®	8239	2300	2053	1823	1611	—	—	4698	3743	2950	2306	—	—	-1.5	0	-6.8	-24.1	—	—
DG 404 Jeffery	400 gr. DGX® Bonded	82381	2300	2053	1823	1611	—	—	4698	3743	2950	2306	—	—	-1.5	0	-6.8	-24.1	—	—
LEV 444 Marlin	265 gr. FTX®	82744	2325	1971	1654	1381	—	—	3181	2286	1609	1123	—	—	-1.5	3.8	0	-16.6	—	—
SF 444 Marlin	265 gr. InterLock® FP	82453	2400	1974	1601	1295	—	—	3389	2294	1508	987	—	—	-1.5	3.8	0	-17.5	—	—
AW 450 Bushmaster	245 gr. InterLock®	82242	2200	1742	1364	1103	—	—	2633	1651	1012	662	—	—	-1.5	5.1	0	-24.0	—	—
C 450 Bushmaster	250 gr. FTX® *(20" Bbl)*	82244	2200	1835	1515	1255	—	—	2687	1868	1274	874	—	—	-2.4	4.1	0	-19.3	—	—
B 450 Bushmaster	250 gr. FTX® *(20" Bbl)*	82246	2200	1835	1515	1255	—	—	2687	1868	1274	874	—	—	-2.4	4.1	0	-19.3	—	—
SUB 450 Bushmaster	395 gr. SUB-X™ *(20" Bbl)*	82247	1050	977	921	874	—	—	967	837	744	670	—	—	-1.5	0	-34.9	-110.8	—	—
LEV 45-70 Govt	250 gr. MonoFlex®	82741	2025	1616	1285	1068	—	—	2276	1449	917	634	—	—	-1.5	6.1	0	-27.2	—	—
LEV 45-70 Govt	325 gr. FTX®	82747	2000	1685	1413	1197	—	—	2886	2049	1441	1035	—	—	-1.5	5.5	0	-23.0	—	—
SUB 45-70 Govt	410 gr. SUB-X™	82742	1075	992	930	879	—	—	1052	895	787	704	—	—	-1.5	0	-33.8	-107.8	—	—
LEV 450 Marlin	325 gr. FTX®	82750	2225	1887	1587	1332	—	—	3572	2570	1816	1280	—	—	-1.5	4.2	0	-18.1	—	—
DG 450 Nitro Express 3¼"	480 gr. DGS®	8256	2150	1881	1635	1418	—	—	4927	3769	2850	2144	—	—	-1.5	0	-8.4	-29.9	—	—
DG 450 Nitro Express 3¼"	480 gr. DGX® Bonded	8257	2150	1881	1635	1418	—	—	4927	3769	2850	2144	—	—	-1.5	0	-8.4	-29.9	—	—
DG 458 Win Mag	500 gr. DGS® SPF	8585	2140	1880	1643	1432	—	—	5084	3924	2996	2276	—	—	-1.5	0	-8.4	-29.8	—	—

All data from a 24" Bbl, unless otherwise noted.

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
DG 458 Win Mag	500 gr. DGX® Bonded SPF	85834	2140	1880	1643	1432	—	—	5084	3924	2996	2276	—	—	-1.5	0	-8.4	-29.8	—	—
DG 458 Lott	500 gr. DGS®	8262	2300	2029	1778	1551	—	—	5873	4569	3509	2671	—	—	-1.5	0	-7.0	-25.1	—	—
DG 458 Lott	500 gr. DGX® Bonded	82614	2300	2029	1778	1551	—	—	5873	4569	3509	2671	—	—	-1.5	0	-7.0	-25.1	—	—
DG 470 Nitro Express	500 gr. DGS®	8264	2150	1885	1643	1429	—	—	5132	3945	2998	2267	—	—	-0.9	0	-8.9	-30.8	—	—
DG 470 Nitro Express	500 gr. DGX® Bonded	82631	2150	1885	1643	1429	—	—	5132	3945	2998	2267	—	—	-0.9	0	-8.9	-30.8	—	—
DG 500 Nitro Express 3"	570 gr. DGS®	8269	2120	1862	1626	1417	—	—	5688	4386	3346	2542	—	—	-0.9	0	-9.2	-31.6	—	—
DG 500 Nitro Express 3"	570 gr. DGX® Bonded	82689	2120	1862	1626	1417	—	—	5688	4386	3346	2542	—	—	-0.9	0	-9.2	-31.6	—	—
M 50 BMG	750 gr. A-MAX® (36" Bbl)	8270	2815	2727	2641	2557	2474	2393	13196	12386	11619	10889	10196	9538	-1.8	1.4	0	-6.4	-18.2	-35.6

All data from a 24" Bbl, unless otherwise noted.

Frontier® Cartridge Ballistics

Ammo Description				Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
CARTRIDGE	BULLET	ITEM #	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd	MUZ	100 yd	200 yd	300 yd	400 yd	500 yd
223 Rem	55 gr. FMJ (24" Bbl)	FR100	3240	2837	2468	2128	1817	1540	1282	983	744	553	403	290	-1.5	1.4	0	-7.2	-22.1	-47.7
223 Rem	55 gr. Spire Point (24" Bbl)	FR120	3240	2824	2444	2095	1777	1497	1282	974	730	536	386	274	-1.5	1.5	0	-7.3	-22.6	-49.1
223 Rem	55 gr. Hollow Point Match (24" Bbl)	FR140	3240	2853	2499	2171	1869	1597	1282	994	763	576	427	311	-1.5	1.4	0	-7.0	-21.5	-46.0
223 Rem	68 gr. BTHP Match (24" Bbl)	FR160	2960	2697	2449	2215	1993	1786	1323	1098	906	741	600	482	-1.5	1.7	0	-7.5	-22.0	-45.4
6.5 Grendel	123 gr. FMJ	FR700	*See hornady.com for latest information*																	
5.56 NATO	55 gr. FMJ (M193) (20" Bbl)	FR200	3240	2837	2468	2128	1817	1540	1282	983	744	553	403	290	-1.5	1.4	0	-7.2	-22.1	-47.7
5.56 NATO	55 gr. Hollow Point Match (20" Bbl)	FR240	3240	2853	2499	2171	1869	1597	1282	994	763	576	427	311	-1.5	1.4	0	-7.0	-21.5	-46.0
5.56 NATO	62 gr. FMJ (20" Bbl)	FR260	3060	2715	2395	2097	1822	1574	1289	1015	790	606	457	341	-1.5	1.6	0	-7.7	-23.4	-49.6
5.56 NATO	62 gr. Spire Point (20" Bbl)	FR280	3060	2702	2372	2065	1783	1531	1289	1005	774	587	438	323	-1.5	1.7	0	-7.9	-23.9	-51.1
5.56 NATO	62 gr. BTHP Match (20" Bbl)	FR300	3060	2763	2485	2223	1978	1750	1289	1051	850	680	538	421	-1.5	1.5	0	-7.2	-21.5	-44.7
5.56 NATO	68 gr. BTHP Match (20" Bbl)	FR310	2960	2697	2449	2215	1993	1786	1323	1098	906	741	600	482	-1.5	1.7	0	-7.5	-22.0	-45.4
5.56 NATO	75 gr. BTHP Match (20" Bbl)	FR320	2860	2603	2360	2130	1914	1712	1362	1128	928	756	610	488	-1.5	1.8	0	-8.1	-23.9	-49.2
300 Blackout	125 gr. FMJ (16" Bbl)	FR400	2175	1867	1591	1354	1169	1044	1313	968	703	509	379	302	-1.5	4.3	0	-18.1	-55.3	-118

Muzzleloader Projectile Ballistics

Muzzleloader Ammo Description			Velocity (fps)						Energy (ft/lb)						Trajectory Tables (inches)					
DESCRIPTION	BULLET WT.	ITEM #	MUZ	50 yd	100 yd	150 yd	200 yd	250 yd	MUZ	50 yd	100 yd	150 yd	200 yd	250 yd	MUZ	50 yd	100 yd	150 yd	200 yd	250 yd
45 Cal. SST®-ML™ Low Drag Sabot	200 gr.	67132	2325	2171	2022	1880	1744	1616	2400	2092	1815	1569	1351	1160	-1.5	2.0	3.0	2.0	-1.0	-7.1
50 Cal. SST®-ML™ Lock-N-Load® Speed Sabot®	250 gr.	67270	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. SST®-ML™ Low Drag Sabot	250 gr.	67273	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. MonoFlex® Lock-N-Load® Speed Sabot®	250 gr.	67269	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. MonoFlex® High Speed Low Drag Sabot	250 gr.	67274	2250	2031	1852	1684	1529	1389	2735	2290	1904	1574	1297	1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. Bore Driver™ FTX®	290 gr.	67713	*See hornady.com for latest information*																	
50 Cal. SST®-ML™ Lock-N-Load® Speed Sabot®	300 gr.	67271	2130	1974	1826	1686	1554	1433	3022	2597	2221	1893	1609	1368	-1.5	1.9	3.0	1.6	-2.9	-11.1
50 Cal. SST®-ML™ Low Drag Sabot	300 gr.	67263	2130	1974	1826	1686	1554	1433	3022	2597	2221	1893	1609	1368	-1.5	1.9	3.0	1.6	-2.9	-11.1

All data developed in a stock T/C Omega inline muzzleloader with 150 gr. charges except when noted. Zero your rifle 3" high at 100 yards for a 6" shooting window to 200 yards with 3 pellets or 150 gr. charges.

Shotgun Slug Ballistics

Shotgun Slug Description			Velocity (fps)					Energy (ft/lb)					Trajectory Tables (inches)				
AMMO DESCRIPTION	BULLET	ITEM #	MUZ	50 yd	100 yd	150 yd	200 yd	MUZ	50 yd	100 yd	150 yd	200 yd	MUZ	50 yd	100 yd	150 yd	200 yd
12 GA SST® Shotgun Slug 2¾"	300 gr. FTX®	8623	2000	1814	1641	1483	1342	2664	2192	1795	1465	1199	-1.5	1.9	2.6	0.0	-6.5
12 GA Superformance® Shotgun Slug 2¾"	300 gr. MonoFlex®	86236	1950	1742	1552	1383	1239	2533	2022	1605	1274	1022	-1.5	2.1	2.9	0.0	-7.4
12 GA Custom Lite® Shotgun Slug 2¾"	300 gr. FTX®	86230	1575	1423	1289	1178	1091	1652	1348	1107	924	793	-1.5	3.6	4.5	0.0	-10.7
12 GA American Whitetail® Shotgun Slug 2¾"	325 gr. InterLock®	86271	1825	1651	1491	1349	1227	2403	1966	1605	1313	1086	-1.5	0.9	0.0	-4.8	-14.3
12 GA American Whitetail® Rifled Slug 2¾"	1 oz. Rifled Slug	86234	1600	1210	997	882	—	2484	1420	965	754	—	-0.5	2.8	0.0	-11.4	—
12 GA American Gunner® Reduced Recoil Rifled Slug 2¾"	1 oz. Rifled Slug	86231	1300	1038	907	816	—	1640	1046	798	647	—	-1.5	0.0	-6.5	-23.6	—
20 GA SST® Shotgun Slug 2¾"	250 gr. FTX®	86232	1800	1628	1471	1331	1212	1798	1471	1201	983	815	-1.5	2.6	3.3	0.0	-8.2
20 GA Superformance® Shotgun Slug 2¾"	250 gr. MonoFlex®	86237	1800	1628	1471	1331	1212	1798	1471	1201	983	815	-1.5	2.6	3.3	0.0	-8.2
20 GA Custom Lite® Shotgun Slug 2¾"	250 gr. FTX®	86233	1600	1452	1321	1208	1118	1421	1171	968	810	694	-1.5	3.4	4.2	0.0	-10.1

Shotgun Ballistics

AMMO DESCRIPTION	SHOT SIZE	SHELL LENGTH	ITEM #	Velocity (fps) muzzle
12 GA Varmint Express® 2¾"	#4 Buck	2¾"	86243	1350
12 GA Critical Defense® 2¾"	00 Buck *(8 Pellets)*	2¾"	86240	1600
12 GA American Gunner® 2¾"	00 Buck *(8 Pellets)*	2¾"	86274	1350
12 GA Hornady BLACK™ 2¾"	00 Buck *(8 Pellets)*	2¾"	86249	1600
12 GA Heavy Magnum® Coyote 3"	BB	3"	86222	1300
12 GA Heavy Magnum® Coyote 3"	00 Buck	3"	86224	1300
410 Critical Defense® Triple Defense™	FTX® Slug & 2 round balls	2½"	86238	750

12 gauge shotgun ballistics are established with a 30" SAAMI standard test barrel. 20 gauge shotgun ballistics are established with a 26" SAAMI standard test barrel.

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366 AP™
Accurate, Deadly, Dependable®
A-MAX®
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Barrier™
Bore Driver™ FTX®
Cam Lock™
Close Quarters™
Cowboy™
Critical Defense®
Critical Duty®
Custom Grade™
Custom™
Custom™ International
Custom Lite®
CX™
Dangerous Game™
DGS®
DGX®
ELD® Match
ELD-X®
FlexLock®
Flex Tip®
FPB®
Frontier®
FTX®
Full Boar®
GMX®
Great Plains®
HAP®
Heat Shield®
Heavy Magnum®
Hornady Action Pistol™
Hornady BLACK®
Hornady®
Hornady Security®
Hot Tub®
InterBond®
InterLock®
Iron Press®
Key Lock™ Safe
LEVERevolution®
Light Magnum®
LNL®
L-N-L®
L-N-L® Speed Sabot®
Lock-N-Load®
Lock-N-Load® Classic™
Lock-N-Load® Speed Sabot®
Low Drag™
Mach 2®
Match™
Micro Just™
ML™
MonoFlex®
New Dimension™
NTX®
One Shot®
Outfitter®
Positive Priming™ System
Powder Through™ Expanders
PPS™
Precision Hunter®
PTX™
Rapid® Safe
Rapid Rack®
Reduced Recoil™
Sonic Cleaner™
Speed Kills®
Speed Sabot®
SST®
SST® ML™
Steel Match®
SUB-X®
Super Explosive™
Superformance®
Superformance® International
Super Shock Tip™
Sure-Loc™
SX®
TAP®
TAP® FPD™
Team Hornady®
TriPoint™
Triple Defense®
Ultra-Low Drag™
Unique™
Universal Bullet Feeder™
Varmint Express®
Varmint™
Versatite®
V-MAX®
VX™
XTP®
XTP® Mag™
Zip Spindle™
Zombie Max®

Handgun Ammunition Product Lines:

AG American Gunner™ | CD Critical Defense® | CDL Critical Defense® Lite | DUTY Critical Duty® | C Custom™ | HH Handgun Hunter™ | LEV LEVERevolution®

Handgun Ballistics

Ammo Description					Velocity *(fps)*			Energy *(ft/lb)*		
CARTRIDGE	BULLET	ITEM #	BARREL LENGTH		MUZ	50 yd	100 yd	MUZ	50 yd	100 yd
CD	22 WMR	45 gr. FTX®	83200	1 7/8 V"	1000	920	857	100	85	73
CD	25 Auto	35 gr. FTX®	90014	2"	900	805	728	63	50	41
C	25 Auto	35 gr. XTP®	90012	2"	900	813	742	63	51	43
CD	32 Auto	60 gr. FTX®	90063	4"	1000	882	797	133	104	85
C	32 Auto	60 gr. XTP®	90062	4"	1000	905	833	133	109	92
CD	32 H&R	80 gr. FTX®	90060	4"	1150	1039	963	235	192	165
CD	327 Federal Mag	80 gr. FTX®	90061		*See hornady.com for latest information*					
AG	380 Auto	90 gr. XTP®	90104	4"	1000	912	845	200	166	143
CD	380 Auto	90 gr. FTX®	90080	4"	1000	912	845	200	166	143
CDL	9mm Luger	100 gr. FTX®	90240	4"	1125	1003	922	281	224	189
AG	9mm Luger	115 gr. XTP®	90244	4"	1155	1038	958	341	275	234
CD	9mm Luger	115 gr. FTX®	90250	4"	1135	1025	949	329	268	230
DUTY	9mm Luger +P	124 gr. FlexLock®	90216	4"	1175	1081	1012	380	322	282
AG	9mm Luger +P	124 gr. XTP®	90224	4"	1175	1074	1001	380	317	276
C	9mm Luger	124 gr. XTP®	90242	4"	1110	1027	965	339	290	257
DUTY	9mm Luger	135 gr. FlexLock®	90236	4"	1010	960	918	306	276	253
DUTY	9mm Luger +P	135 gr. FlexLock®	90226	4"	1110	1038	983	369	323	289
C	9mm Luger	147 gr. XTP®	90282	4"	975	934	899	310	285	264
SUB	9mm Luger	147 gr. XTP®	90287	4"	*See hornady.com for latest information*					
HH	9mm Luger +P	115 gr. MonoFlex®	90281	4"	*See hornady.com for latest information*					
C	357 Sig	147 gr. XTP®	9131	4"	1225	1132	1060	490	418	367
DUTY	357 Sig	135 gr. FlexLock®	91296	4"	1225	1112	1031	450	371	319
CDL	38 Special	90 gr. FTX®	90300	4"	1200	1037	938	288	215	176
CD	38 Special	110 gr. FTX®	90310	4" V	1010	939	882	249	215	190
CD	38 Special +P	110 gr. FTX®	90311	4" V	1090	996	928	290	242	210
AG	38 Special	125 gr. XTP®	90324	4" V	900	856	817	225	203	185
C	38 Special	158 gr. XTP®	90362	4" V	800	775	751	225	210	198
CD	357 Magnum	125 gr. FTX®	90500	8" V	1500	1312	1163	624	478	376
AG	357 Magnum	125 gr. XTP®	90504	8" V	1500	1313	1165	624	479	377
HH	357 Magnum	130 gr. MonoFlex®	9052	8" V	*See hornady.com for latest information*					
DUTY	357 Magnum	135 gr. FlexLock®	90511	8" V	1275	1150	1058	487	396	336
LEV	357 Magnum	140 gr. FTX®	92755	8" V	1440	1281	1154	645	510	414
C	357 Magnum	158 gr. XTP®	90562	8" V	1250	1149	1072	548	463	403
CD	9 x 18mm Makarov	95 gr. FTX®	91000	4"	1000	913	846	211	176	151
C	40 S&W	155 gr. XTP®	9132	4"	1180	1060	978	479	387	329
CD	40 S&W	165 gr. FTX®	91340	3"	1045	971	914	400	345	306

Ammo Description					Velocity *(fps)*			Energy *(ft/lb)*		
CARTRIDGE	BULLET	ITEM #	BARREL LENGTH		MUZ	50 yd	100 yd	MUZ	50 yd	100 yd
DUTY	40 S&W	175 gr. FlexLock®	91376	4"	1010	948	899	396	350	314
AG	40 S&W	180 gr. XTP®	91364	4"	950	903	862	361	326	297
SUB	40 S&W	180 gr. XTP®	91369	4"	*See hornady.com for latest information*					
HH	40 S&W	135 gr. MonoFlex®	91361	4"	*See hornady.com for latest information*					
C	10mm Auto	155 gr. XTP®	9122	5"	1410	1224	1090	684	516	409
DUTY	10mm Auto	175 gr. FlexLock®	91256	5"	1160	1061	990	523	437	381
C	10mm Auto	180 gr. XTP®	9126	5"	1275	1146	1052	650	525	443
HH	10mm Auto	135 gr. MonoFlex®	91267	5"	1315	1108	985	518	368	291
LEV	41 Rem Mag	190 gr. FTX®	9078	10"	1620	1432	1272	1107	865	682
C	41 Rem Mag	210 gr. XTP®	9077	10"	1545	1383	1244	1113	892	722
C	44-40 Cowboy	205 gr. Cowboy™	9075	7½" V	725	689	655	239	216	195
CD	44 Special	165 gr. FTX®	90700	2½" V	900	847	802	297	263	235
C	44 Rem Mag	200 gr. XTP®	9080	7½" V	1500	1332	1194	999	788	633
HH	44 Rem Mag	200 gr. MonoFlex®	9083	7½" V	*See hornady.com for latest information*					
LEV	44 Rem Mag	225 gr. FTX®	92782	7½" V	1410	1233	1102	993	760	607
C	44 Rem Mag	240 gr. XTP®	9085	7½" V	1350	1230	1133	971	806	684
C	44 Rem Mag	300 gr. XTP®	9088	7½" V	1150	1083	1030	881	781	706
AG	45 Auto	185 gr. XTP®	90904	5"	970	911	862	386	341	305
CD	45 Auto	185 gr. FTX®	90900	3"	900	853	811	333	299	270
C	45 Auto	200 gr. XTP®	9112	5"	900	856	817	360	325	296
DUTY	45 Auto +P	220 gr. FlexLock®	90926	5"	975	927	887	464	420	384
C	45 Auto +P	230 gr. XTP®	9096	5"	950	908	871	461	421	388
SUB	45 Auto	230 gr. XTP®	90971	5"	*See hornady.com for latest information*					
CD	45 Colt	185 gr. FTX®	92790	3" V	920	870	826	348	311	280
C	45 Colt	255 gr. Cowboy™	9115	4¾" V	725	687	651	298	267	240
LEV	45 Colt	225 gr. FTX®	92792	4¾" V	960	903	855	460	407	366
HH	454 Casull	200 gr. MonoFlex®	9151	7½" V	*See hornady.com for latest information*					
C	454 Casull	240 gr. XTP® Mag	9148	7½" V	1900	1678	1478	1924	1500	1164
C	454 Casull	300 gr. XTP® Mag	9150	7½" V	1650	1490	1348	1813	1480	1210
C	460 S&W Mag	200 gr. FTX®	9152	8 3/8"	2200	1948	1715	2149	1673	1288
HH	460 S&W Mag	200 gr. MonoFlex®	9153	8 3/8"	*See hornady.com for latest information*					
C	480 Ruger	325 gr. XTP® Mag	9138	7½"	1350	1191	1077	1315	1024	837
C	50 AE	300 gr. XTP®	9245	6"	1475	1251	1092	1449	1043	795
C	500 S&W Mag	300 gr. FTX®	9249	8½"	1950	1653	1396	2533	1819	1298
C	500 S&W Mag	500 gr. FP-XTP®	9252	8½"	1300	1178	1085	1876	1541	1308


JOE THIELEN

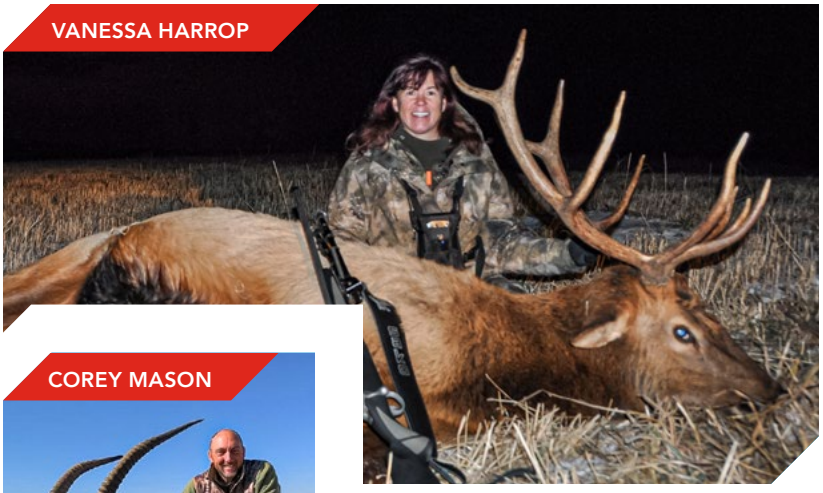
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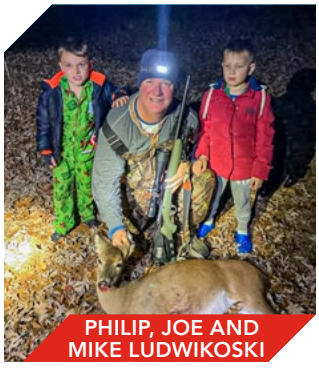


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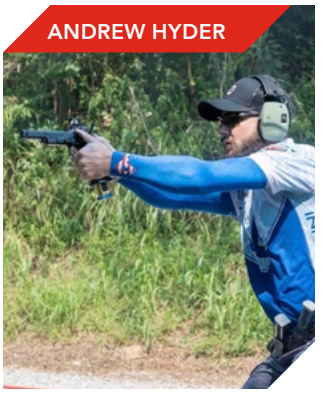
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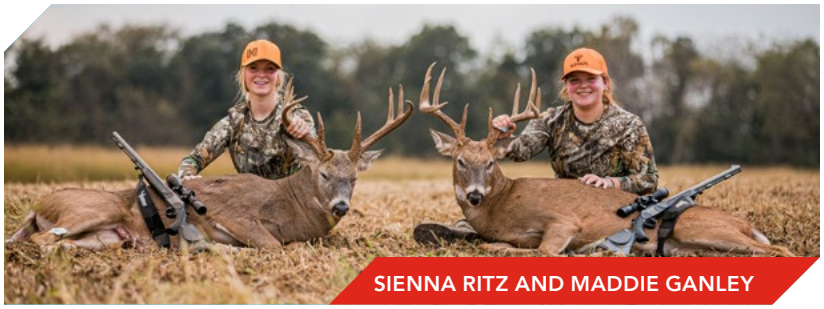
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