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MONOFLEX™

**Lock-N-Load®
Case Prep
Assistant**



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GMX®, FTX®, Interbond®, SST®, Interlock®, V-MAX®, Varmint®, DGX®, DGS®, MATCH®, XTP®, MAG®, HAP®, Superformance®, Custom®, LEVERevolution®, TAP®, TAP® FPD®, Dangerous Game™, Team Hornady®, FPB®, SST®, ML®, Lock-N-Load®, Speed Sabot®, One Shot®, AP®, Classic®, Cam-Lock®, New Dimension®, Custom Made®, 336 Auto™ are trademarks of Hornady Manufacturing Co. Prices and/or specifications are subject to change without notice.

A MESSAGE FROM THE HORNADY FAMILY:

One of our proudest accomplishments over the past year was the introduction of Superformance™, the most technologically advanced hunting ammunition we've ever developed. Its tremendous success has prompted us to expand its offerings in 2011, with our NEW Superformance Varmint™ in a variety of our most popular calibers. You can expect the same performance in Superformance Varmint™ as that of our initial Superformance™ line up, with up to 200 feet per second faster velocity than conventional ammunition with no increase in felt recoil.

Our ballistic technicians found that the proprietary powders we blend for Superformance had more than just game and varmint hunting applications. These propellents would also be highly applicable to the world of Match Shooting. Superformance Match will take full advantage of the propellant technology we have developed allowing the precision shooter to achieve flatter trajectories, tighter groups and better wind defying accuracy for match shooting.

As we become more active in the shooting sports arena, we receive requests from competitive shooters searching for a reasonably priced, top-performing load for fast action, 3-gun competitions. Our new Steel Match Ammunition™ utilizes premium Hornady® bullets loaded in economical steel cases, delivering reliable, consistent and accurate ammunition at a fair price.

We are fortunate to have such a dedicated group of individuals who relentlessly strive for perfection in everything they do. From bullet design to tool manufacturing, and the unique characteristics of every caliber we create, we work hard to deliver excellence and superior performance to our customers. Additions in Critical Defense®, Dangerous Game™ and expansions in our classic line of Custom™ hunting ammunition are the direct results of your requests. We've also expanded the LEVERevolution® bullet family with MONOFLEX™, a monolithic solid bullet with our patented FTX® technology. Plus, we have exciting new additions to our reloading tools for novice to advanced reloaders. I invite you to take a look at our extensive list of our new 2011 ammunition, bullets and tools, built by our family right here at Hornady.®

Good Hunting!



Steve Hornady



Jason Hornady

NEW PRODUCTS

Steel Match™

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CS1



**Lock-N-Load®
Magnum Sonic
Cleaner**

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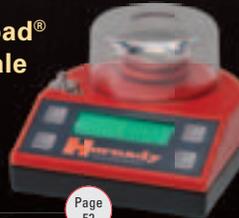
**Superformance™
Varmint™**

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**Lock-N-Load®
Bench Scale**

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**Lock-N-Load®
Bullet Feeder**

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**Superformance™
Match™**

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**8th Edition
Handbook of
Cartridge
Reloading**

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CRITICAL DEFENSE

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37

45 COLT 185GR. FTX
44 SPECIAL 165GR. FTX





GMX®

30 cal 150 gr.
Impact Velocities



3400 fps



2700 fps



2000 fps

1

GILDING METAL CONSTRUCTION

The GMX is constructed entirely of gilding metal, the same alloy we've used to make Hornady bullet jackets for decades. It shoots cleaner than pure copper, fouls less and delivers devastating terminal performance.

2

DOUBLE CANNELURES

Reduces both bearing surface and drag to achieve the very highest ballistic coefficients in their class.

3

AGGRESSIVE BOAT TAIL

An aggressive boat tail and double cannelure design combine to reduce both bearing surface and drag to achieve the very highest ballistic coefficients in their class.

THE EXPANDING MONOLITHIC BULLET, PERFECTED... GMX®

This revolutionary line initially debuted in the spring of 2009 and is continuing to pick up an enormous following due to its superb performance.

These bullets are constructed of the same gilding metal that we use in our hunting bullets. This gilding metal differs from solid copper in that it's harder, tougher and does not foul or increase pressure the way solid copper bullets do.

Engineered to perform across a wide range of velocities, these bullets deliver 2000 to 3400 fps and expand up to 1.5 times their original diameter, retaining 95% or more of their original weight. They penetrate DEEP, routinely penetrating 30 inches or more.

GMX® bullets are compatible with conventional reloading data, and deliver the same external ballistics as SST® and InterBond® bullets of the same weight.



Caliber/Type	22 Cal. GMX®	22 Cal. GMX®	6MM GMX®	25 Cal. GMX®	6.5MM GMX®
Diameter	.224"	.224"	.243"	.257"	.264"
Weight	55 gr.	70 gr.	80 gr.	90 gr.	120 gr.
Ballistic Coef.	.270	.350	.300	.290	.450
Sec. Den.	.157	.199	.194	.195	.246
Item #	22273	2281	24370	25410	26110
Box Count	50	50	50	50	50



Caliber/Type	270 Cal. GMX®	7MM Cal. GMX®	30 Cal. GMX®	30 Cal. GMX®	338 Cal. GMX®
Diameter	.277"	.284"	.308"	.308"	.338"
Weight	130 gr.	139 gr.	150 gr.	165 gr.	185 gr.
Ballistic Coef.	.460	.486	.415	.447	.420
Sec. Den.	.242	.246	.226	.248	.231
Item #	27370	28270	30370	30470	33270
Box Count	50	50	50	50	50

MONOFLEX™

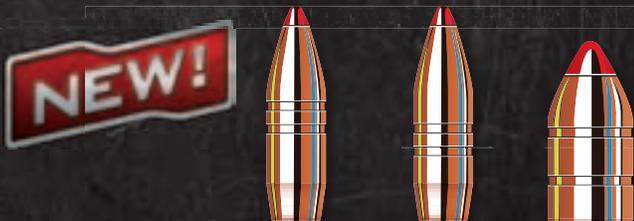
THE NEW MONOFLEX™ BULLET REPRESENTS THE BEST OF BOTH WORLDS.

By combining the technologies of the GMX® and FTX® bullet design, the new MonoFlex™ bullet gives lever gun shooters another option. Constructed of gilding metal, MonoFlex™ bullets offer hunters a solid that won't separate, and when recovered, retains 95% of its original weight. Gilding metal differs from solid copper in that it is harder, tougher and does not foul or increase pressure the way solid copper bullets do.

Upon impact, the patented Flex Tip® design "opens" the bullet, initiating immediate expansion, even at the lower velocities often encountered in mid to long range lever gun shooting situations. Its deep penetration, high weight retention and unbeatable power combine to produce yet another accurate, deadly and dependable choice for lever gun hunters.



MONOFLEX™



Caliber/Type	30-30 Cal. MonoFlex™	308 Marlin MonoFlex™	45 Cal. MonoFlex™
Diameter	.308"	.308"	.458"
Weight	140 gr.	140 gr.	250 gr.
Ballistic Coef.	.277	.335	.155
Sec. Den.	.211	.211	.170
Item #	30310	30311	45010
Box Count	50	50	50



Dave Emary
Dave shot this impressive Blesbok with the help of "Tigger" and Hornady 6.5 Creedmoor 120gr. GMX while hunting in the Stormberg Mountains in South Africa.



Renae Waltemath
Renae shot this great Wyoming antelope using Superformance 243 Win 80 grain GMX ammunition. "One shot and he was down."

NEW!

30 cal 140 gr.
Impact Velocities



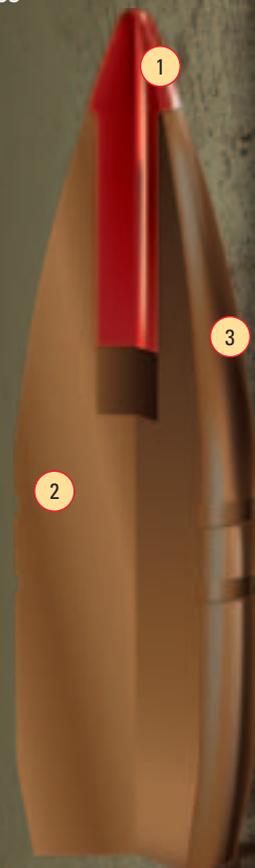
2483 fps
Retained 136.9 gr.



2089 fps
Retained 137.8 gr.



1852 fps
Retained 138.2 gr.



1 PATENTED FLEX TIP® DESIGN
Safe to use in all tubular magazines and initiates expansion, even at lower velocities. Extended shank aids in expansion.

2 GILDING METAL CONSTRUCTION
One-piece gilding metal won't separate and delivers devastating terminal performance, deep penetration and 95% weight retention.

3 BALLISTICALLY EFFICIENT SECANT OGIIVE PROFILE
Delivers the flattest possible trajectories from lever guns.



INTERBOND

PROVEN PERFORMANCE WHEN IT COUNTS!

The Hornady® InterBond® bullet uses a proprietary bonding process that holds the core and jacket together no matter what the bullet encounters. And, unlike partitioned or dual-core bullets, where the front core can separate from the bullet mass, the InterBond® bullet holds together in a single, destructive mass that delivers a deep, wide wound channel without over-penetrating.

The bonding process, along with a thicker, stiffer jacket, allows InterBond® bullets to retain more than 90% of their mass, even through tough hide and bones. Plus, they expand immediately to more than twice their diameter for maximum energy transfer at any range.



30 cal. 150 gr.
2473 FPS
Retained 141 gr.
94% Wt. Ret.
.692" Expanded



30 cal. 150 gr.
2686 FPS
Retained 137 gr.
91.3% Wt. Ret.
.717" Expanded



30 cal. 150 gr.
2910 FPS
Retained 135 gr.
90% Wt. Ret.
.765" Expanded

1

POLYMER TIP

The sleek polymer tip improves ballistic performance, accuracy and initiation of expansion.

2

BONDED CORE

The bonded design ensures that the bullet achieves controlled expansion with virtually no fragmentation and the core will never, ever separate from the jacket.

3

EXPANSION CONTROL RING

Controls expansion to form a large, flat mushroom and a wide wound channel over twice the bullet diameter.

4

THICKER, TOUGHER JACKET

Necessary to retain weight and contributes to expansion of over twice the bullet diameter.

Caliber/Type	6MM Cal. InterBond®	25 Cal. InterBond®	6.5MM InterBond®	270 Cal. InterBond®	270 Cal. InterBond®
Diameter	.243"	.257"	.264"	.277"	.277"
Weight	85 gr.	110 gr.	129 gr.	130 gr.	150 gr.
Ballistic Coef.	.395	.335	.485	.460	.525
Sec. Den.	.206	.238	.264	.242	.279
Item #	24539	25419	26209	27309	27409
Box Count	100	100	100	100	100

Caliber/Type	7MM Cal. InterBond®	7MM Cal. InterBond®	30 Cal. InterBond®	30 Cal. InterBond®	30 Cal. InterBond®	338 Cal. InterBond®
Diameter	.284"	.284"	.308"	.308"	.308"	.338"
Weight	139 gr.	154 gr.	150 gr.	165 gr.	180 gr.	225 gr.
Ballistic Coef.	.486	.525	.415	.447	.480	.515
Sec. Den.	.246	.273	.226	.248	.271	.281
Item #	28209	28309	30309	30459	30709	33209
Box Count	100	100	100	100	100	100

SST®

THE SUPER SHOCK TIP... SST®

With higher velocities, flatter trajectories and reliable, controlled expansion, the SST® bullet has become a proven performer on all game since its introduction in 1998. Its foundation is the die hard design of the Hornady® InterLock™ bullet combined with the sharp point of its polymer tip.

The one-piece core and sleek profile deliver controlled expansion, superior weight retention and massive shock for a clean, quick kill.



Caliber/Type	6MM Cal. SST®	25 Cal. SST®	6.5MM Cal. SST®	6.5MM Cal. SST®	270 Cal. SST®	270 Cal. SST®	270 Cal. SST®
Diameter	.243"	.257"	.264"	.264"	.277"	.277"	.277"
Weight	95 gr.	117 gr.	129 gr.	140 gr.	130 gr.	140 gr.	150 gr.
Ballistic Coef.	.355	.390	.485	.520	.460	.495	.525
Sec. Den.	.230	.253	.264	.287	.242	.261	.279
Item #	24532	25522	26202	26302	27302	27352	27402
Box Count	100	100	100	100	100	100	100



Caliber/Type	7MM Cal. SST®	7MM Cal. SST®	7MM Cal. SST®	30 Cal. SST®	30 Cal. SST®	30 Cal. SST®	338 Cal. SST®	338 Cal. SST®
Diameter	.284"	.284"	.284"	.308"	.308"	.308"	.338"	.338"
Weight	139 gr.	154 gr.	162 gr.	150 gr.	165 gr.	180 gr.	200 gr.	225 gr.
Ballistic Coef.	.486	.525	.550	.415	.447	.480	.455	.515
Sec. Den.	.246	.273	.287	.226	.248	.271	.250	.281
Item #	28202	28302	28452	30302	30452	30702	33102	33202
Box Count	100	100	100	100	100	100	100	100



.30 Caliber SST®
150 Grain
2843 fps



.30 Caliber SST®
165 Grain
2751 fps



.30 Caliber SST®
165 Grain
2015 fps



1

POLYMER TIP

The sleek polymer tip increases the SST® ballistic coefficient, making it faster and flatter shooting. Upon impact, the tip also initiates controlled expansion at all velocities.

2

SECANT OGIVE, BOATTAIL SPIRE POINT PROFILE

It's a fact: bullets that travel faster hit harder. The Hornady® secant ogive and boattail profile gives hunters the incredible speed and downrange energy they're looking for.

3

CANNELURE

Provides accurate and consistent crimping, and also works with InterLock® ring to ensure the core and jacket remain locked during expansion.

4

INTERLOCK® RING

Ensures the core and jacket remain locked solid during expansion, so the SST® retains the mass and energy needed for dramatic wound channels.



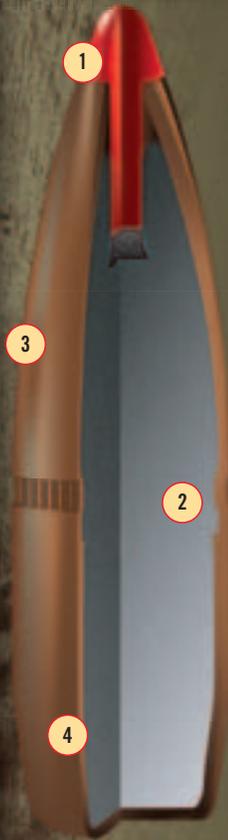
FTX® RIFLE

THE BEST THING TO HAPPEN TO LEVER GUNS SINCE THEY WERE INVENTED.

Nothing has garnered more headlines in recent years than Hornady® LEVERevolution® ammunition. Now, hand loaders are able to make their own headlines with a growing number of FTX® component bullets — the same bullets loaded in LEVERevolution® factory ammo.

These technologically advanced bullets feature our patented Flex Tip® technology which allows hunters to safely shoot this pointed tip bullet in firearms with tubular magazines. FTX® bullets deliver the flattest trajectories ever attained from lever guns, and their devastating terminal performance will make you an FTX® fan for life!

As used in LEVERevolution® ammunition.



1
30-30 cal. 150 gr.
2250 FPS
75% Wt. Ret.
.550" Expanded

2
338 Marlin 200 gr.
2450 FPS
72% Wt. Ret.
.625" Expanded

4
44 cal. 225 gr.
1650 FPS
82% Wt. Ret.
.610" Expanded

1 PATENTED FLEX TIP® BULLET TECHNOLOGY
Safe to shoot in tubular magazines as well as any other firearm. Upon impact, the soft tip compresses into the bullet, initiating immediate expansion across a wide range of velocities.

2 INTERLOCK® DESIGN
Mechanically locks the core and jacket together for maximum weight retention and deep penetration.

3 BALLISTICALLY EFFICIENT SECANT OGIVE
Pioneered by Hornady®, the secant ogive profile delivers stability, ultra-flat trajectories and amazing accuracy.

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



Caliber/Type	308 Cal. FTX® (Marlin Express)	30 Cal. FTX® (30-30)	32 Win FTX®	338 Cal. FTX® (Marlin Express)
Diameter	.308"	.308"	.321"	.338"
Weight	160 gr.	160 gr.	165 gr.	200 gr.
Ballistic Coef.	.395	.330	.310	.430
Sec. Den.	.241	.241	.229	.250
Item #	30396	30395	32005	33104
Box Count	100	100	100	100



Caliber/Type	35 Cal. FTX®	44 Cal. FTX® (444 Marlin)	45 Cal. FTX® (450 Bushmaster)	45 Cal. FTX® (45-70)	50 Cal. FTX®
Diameter	.358"	.430"	.452"	.458"	.500"
Weight	200 gr.	265 gr.	250 gr.	325 gr.	300 gr.
Ballistic Coef.	.300	.225	.210	.230	.200
Sec. Den.	.223	.205	.175	.221	.171
Item #	35105	4305	45201	45015	50102
Box Count	100	50	50	50	50

FTX® HANDGUN

FTX® TECHNOLOGY IN THE PALM OF YOUR HAND.

Hornady offers the same Flex Tip® technology for handguns that revolutionized the lever gun industry! Typical hollow point pistol bullets deliver good performance at modest velocities, but have a tendency to expand too quickly and sacrifice penetration at the higher velocities achieved with lever action rifles.

Hornady FTX® bullets achieve reliable expansion over an unbelievably wide range of velocities. Upon impact, the FTX® tip is compressed into the front of the bullet, causing the bullet to expand and transfer a great deal of immediate energy for a devastating temporary cavity — even at low velocity.

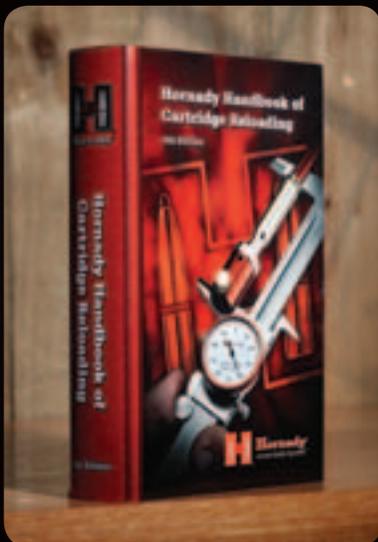


357 cal. 140 gr.
1500 FPS
83% Wt. Ret.
.550" Expanded

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



Caliber/Type	357 Cal. FTX®	44 Cal. FTX® (44 mag)	45 Cal. FTX® (460 S&W)	45 Cal. FTX® (45 Colt)
Diameter	.357"	.430"	.452"	.452"
Weight	140 gr.	225 gr.	200 gr.	225 gr.
Ballistic Coef.	.160	.150	.145	.140
Sec. Den.	.157	.174	.149	.157
Item #	35745	44105	45215	45218
Box Count	100	100	50	100



HORNADY® HANDBOOK OF CARTRIDGE RELOADING 8TH EDITION

No. 99238 \$38.33

RELOADING WITH HORNADY FTX® BULLETS.

Reloaders can now benefit from the advantages of Hornady Flex Tip® technology in their handloads. Our new 8th edition Handbook of Cartridge Reloading includes hundreds of bullets and loads for rifle and handgun cartridges, as well as the latest FTX® additions and the new LEVERevolution® powder from Hodgdon.

No. 99238 \$36.47



LEVERevolution® powder is available from Hodgdon.

See more at hodgdon.com.



V-MAX™



1

POLYMER TIP

The polymer tip increases the ballistic coefficient and improves accuracy, while also initiating dramatic expansion on impact – even at low velocities.

2

HIGHER BALLISTIC COEFFICIENT

Hornady combines the sharp, pointed polymer tip with the most ballistically efficient profile for a high ballistic coefficient. The V-MAX™ bullets profile also provides the maximum bearing surface for added in-flight stability.

3

SWAGED LEAD CORE

The swaging process allows for precise formation of the core up and around the tip, with a cavity under the tip's stem. This allows the tip to build up energy before smashing into the core, causing dramatic fragmentation of the core and jacket.

4

PRECISE BOATTAIL & FLATBASE DESIGNS

Utilizing the proper base design provides incredible in-flight stability for extreme long-range shooting.

THE INDUSTRY'S BEST VARMINT BULLET.

The dramatic fragmentation of the V-MAX™ bullet comes from a combination of the copper jacket, specially designed core and polymer tip.

The industry's leading varmint bullet with polymer tip and streamlined design results in ultra flat trajectories. The match grade jacket design provides maximum accuracy at all ranges as well as explosive expansion, even at low velocities.

V-MAX™ bullets are available in factory-loaded Varmint Express® and Superformance™ Varmint™ ammo.



Caliber/Type	17 Cal. V-MAX™	17 Cal. V-MAX™	20 Cal. V-MAX™	20 Cal. V-MAX™	22 Cal. V-MAX™	22 Cal. V-MAX™	22 Cal. V-MAX™	22 Cal. V-MAX w/Moly
Diameter	.172"	.172"	.204"	.204"	.224"	.224"	.224"	.224"
Weight	20 gr.	25 gr.	32 gr.	40 gr.	35 gr.	40 gr.	50 gr.	50 gr.
Ballistic Coef.	.185	.230	.210	.275	.109	.200	.242	.242
Sec. Den.	.097	.121	.110	.137	.100	.114	.142	.142
Item #	21710	17105	22004/22406	22006/22606	22252	22241/22416	22261/22616	22613
Box Count	100	100	100/250	100/250	100	100/250	100/250	100



Caliber/Type	22 Cal. V-MAX™	22 Cal. V-MAX™	22 Cal. V-MAX™ w/Moly	22 Cal. V-MAX™ W/C	22 Cal. V-MAX™	6MM Cal. V-MAX™	6MM Cal. V-MAX w/Moly	6MM Cal. V-MAX™
Diameter	.224"	.224"	.224"	.224"	.224"	.243"	.243"	.243"
Weight	53 gr.	55 gr.	55 gr.	55 gr.	60 gr.	58 gr.	58 gr.	65 gr.
Ballistic Coef.	.290	.255	.255	.255	.265	.250	.250	.280
Sec. Den.	.151	.157	.157	.157	.171	.140	.140	.157
Item #	22265	22271/22716	22713	22272	22281	22411	24113	22415
Box Count	100	100/250	100	100	100	100	100	100



Caliber/Type	6MM Cal. V-MAX™	6MM Cal. V-MAX™	25 Cal. V-MAX™	6.5MM Cal. V-MAX™	270 Cal. V-MAX™ W/C	7MM Cal. V-MAX™	30 Cal. V-MAX™
Diameter	.243"	.243"	.257"	.264"	.277"	.284"	.308"
Weight	75 gr.	87 gr.	75 gr.	95 gr.	110 gr.	120 gr.	110 gr.
Ballistic Coef.	.330	.400	.290	.365	.370	.365	.290
Sec. Den.	.181	.210	.162	.195	.205	.213	.166
Item #	22420	22440	22520	22601	22721	22810	23010
Box Count	100	100	100	100	100	100	100

NTX® & VARMINT™

A REVOLUTION IN VARMINT BULLETS.

Hornady® NTX® bullets provide peerless performance from a bullet with an alternative core material that delivers accuracy, performance and Hornady® quality for use in areas with restrictions on the use of lead.

Hornady has made lead core bullets since 1949. Lead is, and always will be an excellent core material that provides density and hard hitting energy to a vast array of bullets. However, there are regulations in some areas that restrict the use of lead in bullets. The NTX® is a phenomenal choice when an alternative core bullet is required.



Caliber/Type	204 Ruger NTX®	22 Cal. NTX®
Diameter	.204"	.224"
Weight	30 gr.	35 gr.
Ballistic Coef.	.212	.195
Item #	22000	22240
Box Count	100	100



TRADITIONAL VARMINT™ BULLETS

Hornady Varmint™ lines feature a streamlined design for ultra flat trajectories. Match grade jacket design provides maximum accuracy at all ranges and it delivers explosive expansion, even at low velocities.



Caliber/Type	17 Cal. HP	20 Cal. SP	22 Cal. JET	22 Cal. HORNET	22 Cal. HP BEE	22 Cal. HORNET	22 Cal. SPSX	22 Cal. SP	22 Cal. SPSX	22 Cal. SP	22 Cal. SP W/C	22 Cal. SP	22 Cal. HP
Diameter	.172"	.204"	.222"	.223"	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.224"	.224"
Weight	25 gr.	45 gr.	40 gr.	45 gr.	45 gr.	45 gr.	50 gr.	50 gr.	55 gr.	55 gr.	55 gr.	60 gr.	60 gr.
Ballistic Coef.	.187	.245	.104	.202	.108	.202	.214	.214	.235	.235	.235	.264	.271
Sec. Den.	.121	.155	.116	.129	.128	.128	.142	.142	.157	.157	.157	.171	.171
Item #	1710	22008	2210	2220	2229	2230	2240	2245	2260	2265	2266	2270	2275
Box Count	100	100	100	100	100	100	100	100	100	100	100	100	100



Caliber/Type	22 Cal. SP W/C	6MM Cal. SP	6MM Cal. HP	6MM Cal. SP	6MM Cal. BTHP	25 Cal. HP	25 Cal. SP	270 Cal. SP	270 Cal. HP	7MM Cal. SP	7MM Cal. HP	30 Cal. SJ	30 Cal. SP	30 Cal. SP
Diameter	.227"	.243	.243"	.243"	.243"	.257"	.257"	.277"	.277"	.284"	.284"	.308"	.308"	.308"
Weight	70 gr.	70 gr.	75 gr.	87 gr.	87 gr.	75 gr.	87 gr.	100 gr.	110 gr.	120 gr.	120 gr.	100 gr.	110 gr.	130 gr.
Ballistic Coef.	.296	.269	.294	.327	.376	.257	.322	.307	.352	.350	.334	.152	.256	.295
Sec. Den.	.194	.169	.181	.210	.210	.162	.188	.186	.205	.213	.213	.151	.166	.196
Item #	2280	2410	2420	2440	2442	2520	2530	2710	2720	2810	2815	3005	3010	3020
Box Count	100	100	100	100	100	100	100	100	100	100	100	100	100	100



INTERLOCK®



THE BULLET THAT STARTED IT ALL!

With the exception of our FMJ and Varmint™ Bullets, our traditional line of bullets features exposed lead tips for controlled expansion and hard-hitting terminal performance. Most have our pioneering secant ogive design – one of the most ballistically efficient profiles ever developed (see below). Most feature our exclusive InterLock® design – a raised ring inside the bullet's core that keeps the core and jacket locked together during expansion to retain mass and energy.



1

INNER GROOVES

Strategically weaken the upper section of the jacket, ensuring consistent, controlled expansion even at long range.

2

TAPERED JACKET

Jacket thickness is precisely controlled for expansion at all velocities.

3

ONE-PIECE CORE

Does not separate like two-piece cores. The InterLock® retains more mass and energy for deep penetration and large, consistent wound channels that ensure quick, clean kills.

4

CANNELURE

Provides accurate and consistent crimping, and also works with InterLock® ring to ensure the core and jacket remain locked during expansion.

5

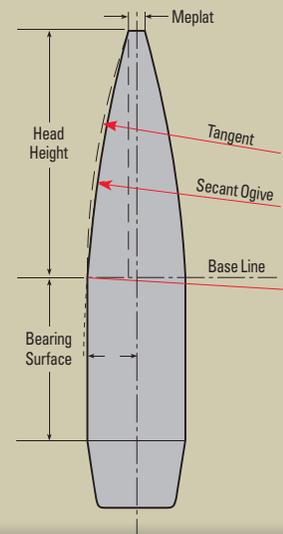
INTERLOCK® RING

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

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.



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



30 cal. 190 gr. BTSP
2850 FPS
75% Wt. Ret.
.550" Expanded





Caliber Type	6MM Cal. SP	6MM Cal. BTSP	25 Cal. FP	25 Cal. SP	25 Cal. BTSP	25 Cal. RN	25 Cal. HP	6.5MM Cal. SP	6.5MM Cal. SP
Diameter	.243"	.243"	.257"	.257"	.257"	.257"	.257"	.264"	.264"
Weight	100 gr.	100 gr.	60 gr.	100 gr.	117 gr.	117 gr.	120 gr.	100 gr.	129 gr.
Ballistic Coef.	.381	.405	.101	.357	.391	.243	.394	.358	.445
Sec. Den.	.242	.242	.130	.216	.253	.253	.260	.205	.264
Item #	2450	2453	2510	2540	2552	2550	2560	2610	2620
Box Count	100	100	100	100	100	100	100	100	100



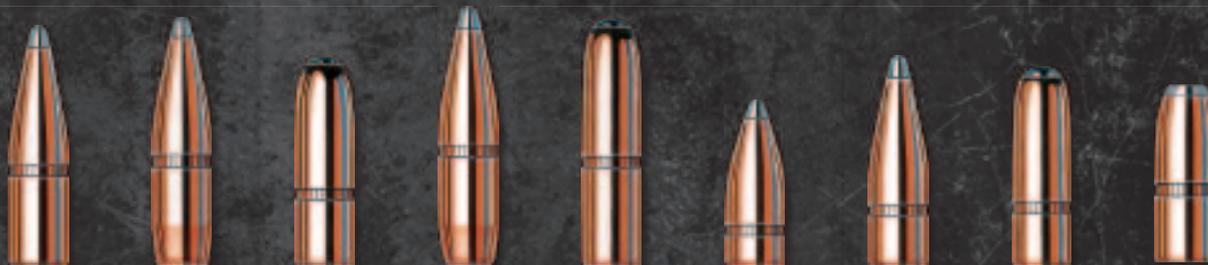
Caliber/Type	6.5MM Cal. SP	Carcano 6.5MM Cal. RN	270 Cal. SP	270 Cal. BTSP	270 Cal. SP	7MM Cal. SP	7MM Cal. BTSP	7MM Cal. SP	7MM Cal. BTSP
Diameter	.264"	.267"	.277"	.277"	.277"	.284"	.284"	.284"	.284"
Weight	140 gr.	160 gr.	130 gr.	140 gr.	150 gr.	139 gr.	139 gr.	154 gr.	162 gr.
Ballistic Coef.	.465	.275	.409	.486	.462	.392	.453	.433	.514
Sec. Den.	.287	.321	.242	.261	.279	.246	.246	.273	.287
Item #	2630	2645	2730	2735	2740	2820	2825	2830	2845
Box Count	100	100	100	100	100	100	100	100	100



Caliber/Type	7MM Cal. SP	7MM Cal. RN	30 Cal. RN	30 Cal. SP	30 Cal. RN (30-30)	30 Cal. BTSP	30 Cal. SP	30 Cal. BTSP	30 Cal. FP (30-30)
Diameter	.284"	.284"	.308"	.308"	.308"	.308"	.308"	.308"	.308"
Weight	175 gr.	175 gr.	110 gr.	150 gr.	150 gr.	150 gr.	165 gr.	165 gr.	170 gr.
Ballistic Coef.	.462	.285	.150	.338	.186	.349	.387	.435	.189
Sec. Den.	.310	.310	.166	.226	.226	.226	.248	.248	.256
Item #	2850	2855	3015	3031	3035	3033	3040	3045	3060
Box Count	100	100	100	100	100	100	100	100	100



INTERLOCK



Caliber/Type	30 Cal. SP	30 Cal. BTSP	30 Cal. RN	30 Cal. BTSP	30 Cal. RN	7.62 X 39MM Cal. SP	303 Cal. SP	303 Cal. RN	32 Cal. FP
Diameter	.308"	.308"	.308"	.308"	.308"	.310"	.312"	.312"	.321"
Weight	180 gr.	180 gr.	180 gr.	190 gr.	220 gr.	123 gr.	150 gr.	174 gr.	170 gr.
Ballistic Coef.	.425	.452	.241	.491	.300	.252	.361	.262	.249
Sec. Den.	.271	.271	.271	.286	.331	.183	.220	.255	.236
Item #	3070	3072	3075	3085	3090	3140	3120	3130	3210
Box Count	100	100	100	100	100	100	100	100	100



Caliber/Type	8MM Cal. SP	8MM Cal. RN	8MM Cal. SP	338 Cal. SP-RP	338 Cal. SP-RP	338 Cal. SP-RP	338 Cal. RN	348 Cal. FP	35 Cal. SP-SSP
Diameter	.323"	.323"	.323"	.338"	.338"	.338"	.338"	.348"	.358"
Weight	150 gr.	170 gr.	195 gr.	200 gr.	225 gr.	250 gr.	250 gr.	200 gr.	180 gr.
Ballistic Coef.	.290	.217	.410	.361	.397	.431	.291	.246	.248
Sec. Den.	.205	.233	.267	.250	.281	.313	.313	.236	.201
Item #	3232	3235	3236	3310	3320	3335	3330	3410	3505
Box Count	100	100	100	100	100	100	100	100	100



Caliber/Type	35 Cal. SP	35 Cal. RN	35 Cal. SP-RP	35 Cal. RN	9.3 Cal. SP-RP	375 Cal. FP (375 Win.)	375 Cal. SP-RP	375 Cal. SP-RP	375 Cal. BTSP-RP
Diameter	.358"	.358"	.358"	.358"	.366	.375"	.375"	.375"	.375"
Weight	200 gr.	200 gr.	250 gr.	250 gr.	286 gr.	220 gr.	225 gr.	270 gr.	300 gr.
Ballistic Coef.	.282	.195	.375	.271	.400	.217	.320	.380	.460
Sec. Den.	.223	.223	.279	.279	.305	.223	.229	.274	.305
Item #	3510	3515	3520	3525	3560	3705	3706	3711	3725
Box Count	100	100	100	100	50	100	100	50	50



Caliber/Type	375 Cal. RN	405 Cal. FP	405 Cal. SP	416 Cal. RN	44 Cal. FP	45 Cal. HP	45 Cal. RN	45 Cal. FP	45 Cal. RN
Diameter	.375"	.411"	.411"	.416"	.430"	.458"	.458"	.458"	.458"
Weight	300 gr.	300 gr.	300 gr.	400 gr.	265 gr.	300 gr.	350 gr.	350 gr.	500 gr.
Ballistic Coef.	.250	.215	.250	.311	.189	.197	.189	.195	.287
Sec. Den.	.305	.251	.254	.330	.205	.204	.238	.238	.341
Item #	3720	41050	41051	4165	4300	4500	4502	4503	4504
Box Count	50	50	50	50	100	50	50	50	50

FULL METAL JACKET



Caliber/Type	22 Cal. BT-FMJ w/c	6MM Cal. FMJ	30 Cal. FMJ	30 Cal. BT-FMJ	303 Cal. BT-FMJ
Diameter	.224"	.243"	.308"	.308"	.3105"
Weight	55 gr.	80 gr.	110 gr.	150 gr.	174 gr.
Ballistic Coef.	.243	.261	.178	.398	.470
Sec. Den.	.157	.194	.166	.226	.255
Item #	2267	2430	3017	3037	3131
Box Count	100	100	100	100	100



Matt Spencer

This mule deer was taken in central Nebraska with a 7mm Rem Mag hand loaded with the Hornady 162 gr. BTSP InterLock bullet.



Aaron Roth

Aaron Roth of Washington (shown with his wife, Angela) took this Ram using a 300 WSM handloaded with a 30 caliber 150 grain Hornady InterLock bullet. This California Bighorn green scores 191 and is potentially the new state record.



Todd Vance

Todd shot this terrific Wyoming antelope with Hornady 308 Superformance 150 gr. InterBond.





DGX



1

The flat nose aids in expansion and straight penetration, eliminating possible deflections.

2

The serrated nose section of the jacket and the sidewall thickness profile give the ultimate combination of controlled expansion, weight retention and depth of penetration.

3

The heavy copper clad steel jacket is 0.098" thick and penetrates deep through hide, muscle and bone.

4

Patented InterLock ring locks the core and jacket together, improving retained weight of the expanded bullet.



DGX®

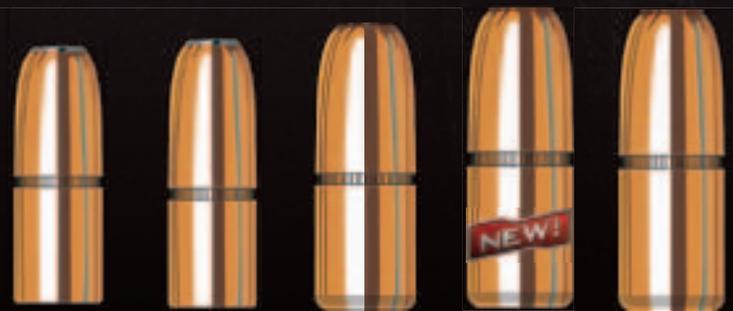
DANGEROUS GAME™ BULLETS

In the most dangerous hunting situations, you need a bullet that WILL NOT FAIL no matter what the circumstance. Hornady® DGX® (Dangerous Game eXpanding) and DGS® (Dangerous Game Solid) bullets are constructed of copper clad steel and a high antimony lead core.

The DGX® bullet incorporates our patented InterLock feature that locks the core and jacket together, improving retained weight of the expanded bullet. Each caliber utilizes the same profile for both the DGX® and DGS® bullets, offering the ultimate uniformity, which is ideal when shooting both bullet types through the same firearm.



Caliber/Type	375 Cal. DGX®	400 Cal. DGX®	416 Cal. DGX®	423 Cal. DGX®
Diameter	.375"	.410"	.416"	.423"
Weight	300 gr.	400 gr.	400 gr.	400 gr.
Ballistic Coef.	.275	.325	.319	.315
Sec. Den.	.305	.340	.330	.319
Item #	3721	4104	4169	4240
Box Count	50	50	50	50



Caliber/Type	45 Cal. DGX®	45 Cal. DGX®	470 Cal. DGX®	505 Cal. DGX®	510 Cal. DGX®
Diameter	.458"	.458"	.474"	.505"	.510"
Weight	480 gr.	500 gr.	500 gr.	525 gr.	570 gr.
Ballistic Coef.	.285	.295	.290	.270	.295
Sec. Den.	.327	.341	.316	.294	.313
Item #	45032	4505	4747	5050	5150
Box Count	50	50	50	50	50

DGS®



Neil Davies

Neil shot Hornady 416 Ruger Dangerous Game Series ammunition to take this Zambezi Valley Cape Buffalo. He used the DGX bullet for the first shot, followed by the DGS bullet. He only found one bullet in him, and it was reshootable after traveling from the hip bone to the brisket!

The DGS® bullet also incorporates the flat nose concept with meplat diameters designed and tested to resist deformation and achieve the ultimate in straight, deep penetration that's required when hunting the largest and most dangerous game species on the planet.



1 The flat nose eliminates possible deflections and resists deformation to achieve straight, deep penetration. The DGS provides the perfect follow-up bullet when hunting dangerous game.

2 Each caliber utilizes the same profile for both the DGS and DGX bullets, offering the ultimate uniformity, which is ideal when shooting both bullet types through the same firearm.

3 The heavy copper clad steel jacket and high antimony lead core penetrates deep through hide, muscle and bone.



Caliber/Type	375 Cal. DGS®	400 Cal. DGS®	416 Cal. DGS®	423 Cal. DGS®
Diameter	.375"	.410"	.416"	.423"
Weight	300 gr.	400 gr.	400 gr.	400 gr.
Ballistic Coef.	.275	.325	.319	.315
Sec. Den.	.305	.340	.330	.319
Item #	3727	4103	4167	4241
Box Count	50	50	50	50



Caliber/Type	45 Cal. DGS®	45 Cal. DGS®	470 Cal. DGS®	505 Cal. DGS®	510 Cal. DGS®
Diameter	.458"	.458"	.474"	.505"	.510"
Weight	480 gr.	500 gr.	500 gr.	525 gr.	570 gr.
Ballistic Coef.	.285	.295	.290	.270	.295
Sec. Den.	.327	.341	.316	.294	.313
Item #	45033	4507	4748	5051	5155
Box Count	50	50	50	50	50



DGS®



MATCH™



BTHP Match

A-MAX

- ## 1

HIGH BALLISTIC COEFFICIENT

We engineer the most efficient profiles on the market with the highest possible ballistic coefficient.
- ## 2

SECANT OGIIVE PROFILE

The geometric profile works to produce low drag and flatter trajectories. The secant ogive design also provides the optimum bearing surface for stability in flight and the best ballistic coefficient possible.
- ## 3

SWAGED LEAD CORE

The swaging process provides excellent uniformity and balance for consistent performance and accuracy.
- ## 4

JACKET

The jacket is drawn to the tightest tolerance and concentricity achievable.
- ## 5

BOATTAIL

The angle and length of the boattail is unique to each caliber and weight of Match™ and A-MAX® bullet to maximize ballistic coefficient and accuracy.

A NEW ERA IN MATCH BULLET PERFORMANCE HAS ARRIVED.

All Hornady® Match™ and A-Max® bullets now feature revolutionary NEW AMP™ (Advanced Manufacturing Process) bullet jackets. Developed by Hornady® technicians, these new bullet jackets are a technological advancement in design, tooling and manufacturing that combine to produce the most consistently concentric bullet jackets available. These new AMP™ jackets are the foundation for exceptional bullet accuracy and have virtually zero tolerance for concentricity and near zero wall thickness variation. Coupled with precision swaged cores and manufactured to the tightest standards in the industry, all Hornady® Match™ and A-Max® bullets provide superior consistency, high ballistic coefficients and unprecedented levels of accuracy.



Caliber/Type	22 Cal. BTHP	22 Cal. HP	22 Cal. BTHP	22 Cal. BTHP	6MM BTHP	6.5MM BTHP	6.8 Cal. BTHP w/c	7MM BTHP
Diameter	.224"	.224"	.224"	.224"	.243"	.264"	.277"	.284"
Weight	52 gr.	53 gr.	68 gr.	75 gr.	105 gr.	140 gr.	110 gr.	162 gr.
Ballistic Coef.	.229	.218	.355	.395	.530	.580	.360	.610
Sec. Den.	.148	.151	.194	.214	.254	.287	.205	.287
Item #	2249	2250	2278	2279/22796	2458	26335	27200	28405
Box Count	100	100	100	100/600	100	100	100	100

Caliber/Type	30 Cal. BTHP	30 Cal. BTHP w/Moly	30 Cal. BTHP	30 Cal. BTHP	30 Cal. BTHP	338 Cal. BTHP	338 Cal. BTHP	416 Cal. BTHP
Diameter	.308"	.308"	.308"	.308"	.308"	.338"	.338"	.416"
Weight	168 gr.	168 gr.	178 gr.	208 gr.	225 gr.	250 gr.	285 gr.	450 gr.
Ballistic Coef.	.450	.450	.530	.620	.670	.670	.720	.720
Sec. Den.	.253	.253	.268	.313	.339	.312	.356	.371
Item #	30501/305016	30503	30715	30733	30903	33361	33339	41691
Box Count	100/250	100	100	100	100	50	50	50

A-MAX

HORNADY® A-MAX® BULLETS.

It's a fact: The Hornady® A-MAX® bullet design grew from a relentless application of everything we know about ballistics and flight characteristics. After all, match shooters demand perfection from their bullets every time they step on the range.

The aerodynamic secant ogive profile, the sharp pointed tip and the unequaled concentricity of the A-MAX® design give it an extremely high ballistic coefficient for near perfection in flight.

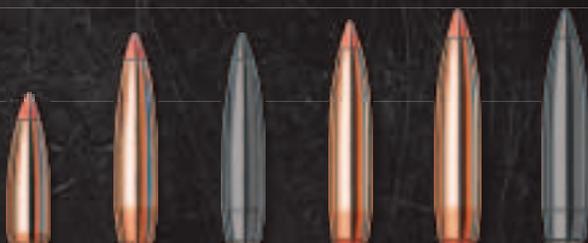
The A-MAX® bullet is the ultimate result of more than half a century of studying bullet performance. Every aspect of accuracy has been designed into the A-MAX® bullet from its Ultra-Low Drag™ tip to the angle of the boattail, the A-MAX® bullet is engineered for extreme accuracy. The proof is in the shooting, and with our A-MAX® bullets, don't be surprised when you print your highest scores ever.

50 CALIBER A-MAX®

Originally introduced in .50 caliber, A-MAX® has become the most sought after match bullet on the market. Every feature of the A-MAX® match bullet, from the ultra-low drag tip to its special secant ogive and angled boat tail design, is designed for superior balance, accuracy and stability, giving you the ability to print the tightest groups ever recorded.



Caliber/Type	50 Cal. A-MAX®
Diameter	.510"
Weight	750 gr.
Ballistic Coef.	1.050
Sec. Den.	.412
Item #	5165
Box Count	20



Caliber/Type	22 Cal. A-MAX®	22 Cal. A-MAX®	22 Cal. A-MAX® w/Moly	22 Cal. A-MAX®	6MM Cal. A-MAX®	6MM Cal. A-MAX® w/Moly
Diameter	.224"	.224"	.224"	.224"	.243"	.243"
Weight	52 gr.	75 gr.	75 gr.	80 gr.	105 gr.	105 gr.
Ballistic Coef.	.247	.435	.435	.473	.500	.500
Sec. Den.	.148	.214	.214	.228	.254	.254
Item #	22492	22792/227926	22794	22832/228326	24562	24564
Box Count	100	100/600	100	100/600	100	100



Caliber/Type	6.5MM Cal. A-MAX®	6.5MM Cal. A-MAX®	6.5MM Cal. A-MAX®	7MM Cal. A-MAX®	30 Cal. A-MAX®	30 Cal. A-MAX® w/Moly	30 Cal. A-MAX®	30 Cal. A-MAX® w/Moly	30 Cal. A-MAX®	30 Cal. A-MAX®
Diameter	.264"	.264"	.264"	.284"	.308"	.308"	.308"	.308"	.308"	.308"
Weight	120 gr.	123 gr.	140 gr.	162 gr.	155 gr.	155 gr.	168 gr.	168 gr.	178 gr.	208 gr.
Ballistic Coef.	.465	.510	.585	.625	.435	.435	.475	.475	.495	.648
Sec. Den.	.246	.252	.287	.287	.233	.233	.253	.253	.268	.313
Item #	26172	26171	26332	28402	30312	30314	30502/305026	30504	30712	30732
Box Count	100	100	100	100	100	100	100/250	100	100	100



XTP® & XTP® MAG™

HORNADY® XTP® — NO OTHER BULLET PERFORMS AT SUCH A WIDE RANGE OF VELOCITIES.

Originally designed for hunting, self-defense and law enforcement application, the XTP® bullet demonstrated the kind of accuracy that led many competitive shooters to adopt it. Doug Koenig, one of the top competition shooters in the world, uses the XTP® bullet in competition, where dead-on accuracy is essential. But, it's the stopping power of the XTP® bullet that has truly built its world-class reputation. From the on set, XTP® bullets were specifically designed to expand reliably at a wide range of handgun velocities to deliver a deep, terminal penetration with every shot.



.45 CALIBER XTP® MAG™
240 Grain
1852 fps



.45 CALIBER XTP®
250 Grain
1579 fps



.45 CALIBER XTP®
300 Grain
1404 fps

1

CONTROLLED EXPANSION

Precise folds divide the XTP® in six symmetrical sections, strategically weakening the jacket and initiating controlled expansion even at low velocities. The design also ensures no fragmentation at high velocities.

2

NO EXPOSED LEAD

The copper jacket protects the nose of the bullet, so the hollow cavity functions properly on impact and ensures proper feeding in semi-automatics.

3

SWAGED CORE

Totally uniform in the core density, this ensures balanced expansion, as well as in-flight stability.

4

CANNELURE

On revolver bullets, the cannellure helps achieve accurate, consistent crimping, and keeps the core and jacket locked together. All cannellures are applied before the final forming process to eliminate any distortion to the finished bullet.

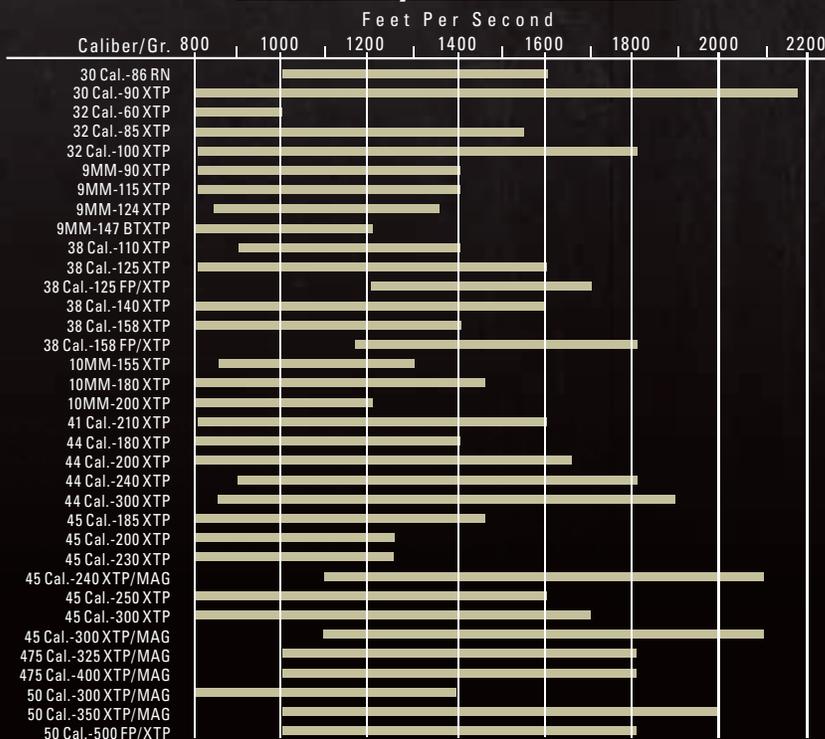
5

DRAWN COPPER JACKET

Expansion is controlled by varying jacket thickness down the length of the XTP®. It provides a definite advantage over plated bullets which have a uniform jacket thickness over the entire bullet.

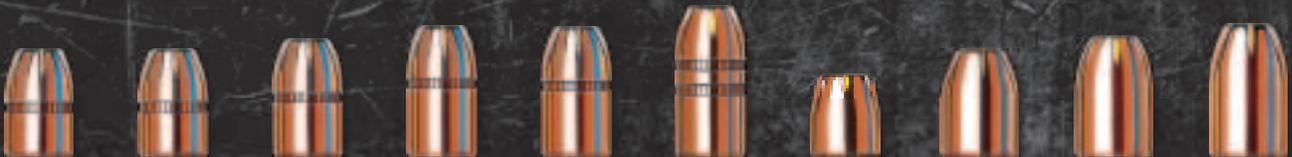
Most handgun bullets are designed to perform at a single factory-specified velocity, but you want more! The XTP® offers controlled expansion over a range of velocities. This chart illustrates the wide range at which each XTP® will perform.

Velocity Performance





Caliber/Type	30 Cal. RN	30 Cal. XTP®	32 Cal. XTP®	32 Cal. XTP®	32 Cal. XTP®	9MM Cal. XTP®	9MM Cal. XTP®	9MM Cal. XTP®	9MM Cal. XTP®	38 Cal. XTP®
Diameter	.308"	.308"	.312"	.312"	.312"	.355"	.355"	.355"	.355"	.357"
Weight	86 gr.	90 gr.	60 gr.	85 gr.	100 gr.	90 gr.	115 gr.	124 gr.	147 gr.	110 gr.
Ballistic Coef.	.105	.115	.090	.145	.170	.099	.129	.165	.212	.131
Sec. Den.	.130	.136	.088	.125	.147	.102	.130	.141	.167	.123
Item #	3100	31000	32010	32050	32070	35500	35540	35571	35580	35700
Box Count	100	100	100	100	100	100	100	100	100	100



Caliber/Type	38 Cal. XTP®	38 Cal. FP-XTP®	38 Cal. XTP®	38 Cal. XTP®	38 Cal. FP-XTP®	38 Cal. XTP®	9X18MM XTP®	10MM Cal. XTP®	10MM Cal. XTP®	10MM Cal. XTP®
Diameter	.357"	.357"	.357"	.357"	.357"	.357"	.365"	.400"	.400"	.400"
Weight	125 gr.	125 gr.	140 gr.	158 gr.	158 gr.	180 gr.	95 gr.	155 gr.	180 gr.	200 gr.
Ballistic Coef.	.151	.148	.169	.206	.199	.230	.127	.137	.164	.199
Sec. Den.	.140	.140	.157	.177	.177	.202	.102	.138	.161	.179
Item #	35710	35730	35740	35750	35780	35771	36500	40000	40040	40060
Box Count	100	100	100	100	100	100	100	100	100	100



Caliber/Type	41 Cal. XTP®	44 Cal. XTP®	44 Cal. XTP®	44 Cal. XTP®	44 Cal. CL-SIL *	44 Cal. XTP®	45 Cal. XTP®	45 Cal. XTP®	45 Cal. XTP®
Diameter	.410"	.430"	.430"	.430"	.430"	.430"	.451"	.451"	.451"
Weight	210 gr.	180 gr.	200 gr.	240 gr.	240 gr.	300 gr.	185 gr.	200 gr.	230 gr.
Ballistic Coef.	.182	.138	.170	.205	.174	.245	.139	.151	.188
Sec. Den.	.178	.139	.155	.185	.185	.232	.130	.140	.162
Item #	41000	44050	44100	44200	4425	44280	45100	45140	45160
Box Count	100	100	100	100	100	50	100	100	100



Caliber/Type	45 Cal. XTP® MAG™	45 Cal. XTP®	45 Cal. XTP® MAG™	45 Cal. XTP®	475 Cal. XTP® MAG™	475 Cal. XTP® MAG™	50 Cal. (50 AE) XTP® MAG™	50 Cal. XTP® MAG™	50 Cal. XTP®
Diameter	.452"	.452"	.452"	.452"	.475"	.475"	.500"	.500"	.500"
Weight	240 gr.	250 gr.	300 gr.	300 gr.	325 gr.	400 gr.	300 gr.	350 gr.	500 gr.
Ballistic Coef.	.160	.146	.200	.180	.150	.182	.120	.145	.185
Sec. Den.	.168	.175	.210	.210	.206	.253	.171	.192	.280
Item #	45220	45200	45235	45230	47500	47550	50101	50100	50105
Box Count	100	100	50	50	50	50	50	50	50

*Crimp Lock Silhouette



HAP® & FMJ



1

BUILT FOR COMPETITION

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

2

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. The design ensures smooth feeding every time.

3

SWAGED CORE

The core of the HAP® bullet is cold swaged from pure lead to deliver consistency, balance and stability in flight. It delivers peak, pinpoint accuracy with every shot.

4

COPPER JACKET

The copper jacket protects the nose and ensures a smooth and quick feed into your gun.

HAP® (HORNADY® ACTION PISTOL) BULLETS

Gain the competitive edge with Hornady® HAP® pistol bullets. Modeled after the legendary XTP® bullet design, HAP® (Hornady Action Pistol) bullets are further refined into the perfect competition projectile. While XTP® bullets use folds and a cannelure to aid in controlled expansion and terminal performance, we have eliminated these from HAP® bullets leaving only a sleek and balanced projectile with a protected nose that aids in consistent and reliable feeding in autos. Bullet jackets featuring industry leading concentricity combined with precision swaged cores deliver the very best in accuracy and performance. Don't just compete – win with Hornady® HAP® Pistol Bullets.



Caliber/Type	9MM Cal. HAP®	9MM Cal. HAP®	10MM Cal. HAP®	45 Cal. HAP®
Diameter	.356"	.356"	.400"	.451"
Weight	121 gr.	125 gr.	180 gr.	230 gr.
Ballistic Coef.	.147	.158	.164	.188
Sec. Den.	.136	.141	.161	.162
Item #	35530B	35572B	40042B	45161B
Box Count	2800	3000	1900	1500

FMJ HANDGUN BULLETS

Full Metal Jacket handgun bullets have long served as a standard for target shooting applications. Hornady® FMJs are built with a rugged jacket unlike those of so many of our competitors – and the difference in performance is clear. The thin plated full metal jacket from other manufacturers is easily distorted and often breaks or separates when the bullet impacts the target. The Hornady® FMJ features a heavier jacket, and punches into targets without deforming or breaking the jacket.

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 Cal. FMJ RN	9MM Cal. FMJ FP	9MM Cal. FMJ RN	45 Cal. FMJ SWC	45 Cal. FMJ CT	45 Cal. FMJ RN	45 Cal. FMJ FP
Diameter	.355"	.355"	.355"	.451"	.451"	.451"	.451"
Weight	115 gr.	124 gr.	124 gr.	185 gr.	200 gr.	230 gr.	230 gr.
Ballistic Coef.	.140	.174	.145	.068	.115	.184	.168
Sec. Den.	.130	.141	.141	.130	.140	.162	.162
Item #	35557	35567B	35577B	45137	45157B	45177	45187B
Box Count	100	2900	2900	100	1700	100	1500

LEAD PISTOL

TRADITIONAL SWAGED LEAD BULLETS

For cowboy shooters, authenticity is a strict requirement. That's why we build our Cowboy™ bullets to SASS (Single Action Shooting Society) specifications, and why we hold them to the same stringent production standards as all our products.

Hornady lead bullets are swaged lead, not cast. That guarantees total uniformity and balance for increased accuracy. The special knurling holds an even distribution of lubricating wax over the entire bearing surface.



Caliber/Type	32 Cal. SWC	32 Cal. HBWC	38 Cal. Cowboy™	38 Cal. HBWC	38 Cal. SWC	38 Cal. SWC/HP	38 Cal. LRN
Diameter	.314"	.314"	.358"	.358"	.358"	.358"	.358"
Weight	90 gr.	90 gr.	140 gr.	148 gr.	158 gr.	158 gr.	158 gr.
Ballistic Coef.	.096	.040	.127	.047	.135	.139	.159
Sec. Den.	.130	.130	.157	.165	.176	.176	.176
Item #	10008	10028	10078	10208	10408	10428	10508
Box Count	500	400	350	250	300	300	300



Caliber/Type	44 Cal. Cowboy™	44 Cal. Cowboy™	44 Cal. SWC	44 Cal. SWC/HP	45 Cal. SWC	45 Cal. L-C/T	45 Cal. LRN	45 Cal. Cowboy™
Diameter	.427"	.430"	.430"	.430"	.452"	.452"	.452"	.454"
Weight	205 gr.	180 gr.	240 gr.	240 gr.	200 gr.	200 gr.	230 gr.	255 gr.
Ballistic Coef.	.123	.114	.182	.204	.070	.081	.207	.117
Sec. Den.	.161	.139	.185	.185	.140	.140	.162	.177
Item #	11208	11058	11108	11118	12108	12208	12308	12458
Box Count	250	250	200	200	200	200	200	200



FLAT POINT BULLETS

1

The flat point shifts the center of gravity to the bullet's rear for increased stability and accuracy. This ensures proper positioning in authentic revolvers, with no unwanted nicking of primers as the cylinder turns.

2

SPECIAL KNURLING AND GREASE RING

The knurling system holds an even distribution of lubricating wax over the bearing surface of the Cowboy™ bullet. The result is less leading.

LEAD PISTOL BULLETS

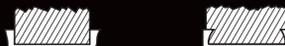
Hornady lead pistol bullets are pre-lubricated and cold-swaged for total uniformity and balance. Our exclusive knurling system retains lubricant over the entire bearing surface to reduce leading in your barrel.

LEGEND

- HBWC** Hollow Base Wadcutter
- L-C/T** Lead Combat Target
- LRN** Lead Round Nose
- SWC** Semi-Wadcutter
- SWC/HP** Semi-Wadcutter Hollow Point

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 case 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	348 cal. #7100
6MM. #7020	35 cal. #7110
25 cal. #7030	375 cal. #7120
6.5MM. #7040	416 cal. #7125
270 cal. #7050	44 cal. #7130
7MM. #7060	45 cal. #7140
30 cal. #7070	475 cal. #7145
32 cal. (8MM) #7080	50 cal. #7150
338 cal. #7090	



SUPERFORMANCE

SWAROVSKI



PROVEN HORNADY BULLETS

Superformance[®] ammunition is loaded with Hornady[®] GMX[®], SST[®] and InterBond[®] bullets for the ultimate in performance, no matter what the game.

HIGHEST QUALITY BRASS

Much of the brass is made by Hornady, the rest carefully selected for reliable feeding, corrosion resistance, hardness and the ability to withstand maximum chamber pressures.

PROGRESSIVE HORNADY POWDERS

Superformance[®] Propellants are the heart of Superformance[®] ammunition. These propellants usher in a new era of performance.

IT IS ROCKET SCIENCE!

THE NEW STANDARD BY WHICH ALL AMMUNITION WILL BE JUDGED.

High velocities without higher heat and pressure; Increase your favorite rifle's performance up to 200 fps WITHOUT extra chamber pressure, recoil, muzzle blast, temperature sensitivity, fouling or loss of accuracy. Superformance[™] uses progressive propellants that take your favorite SST[®], GMX[®] and InterBond[®] bullets to levels of performance that are simply unattainable with conventional ammunition.

IT IS FAST: 100 to 200 fps FASTER than ANY conventional ammunition.

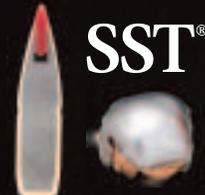
IT IS ACCURATE: Uncompromising accuracy without increased felt recoil.

IT IS CONSISTENT: Unfailing performance in any temperature.

IT IS VERSATILE: This new breed of ammunition is available in 243 to 458, and is safe for use in ALL firearm types including semi-autos, lever guns and pump actions.



GMX[®]



SST[®]



InterBond[®]

Velocity Comparisons: Hornady[®] Superformance[®] vs. the competition

270 WINCHESTER	30-06 SPRINGFIELD	300 WIN MAG
Hornady SPF* 130 gr. GMX [®] 3182 fps	Hornady SPF* 165 gr. GMX [®] 2920 fps	Hornady SPF* 180 gr. SST [®] 3112 fps
REM 130 gr. Core Lokt 3007 fps	REM 165 gr. Accu Tip 2800 fps	FED 180 gr. Hot Core 3001 fps
WIN 130 gr. SP 3030 fps	WIN 165 gr. Fail Safe 2788 fps	WIN 180 gr. Power Pt. 2934 fps
FED 130 gr. Triple Shok 3068 fps	FED 165 gr. Triple Shok 2780 fps	

*Superformance[®]



300 RCM 180 gr. InterBond®



30-06 Springfield 180 gr. InterBond®



270 Winchester 130 gr. InterBond®

It **IS**....rocket science!™



CARTRIDGE	BULLET	ITEM	HITS #	COUNT
223 Remington	55 gr. GMX®	83274	N/A	20
5.56 NATO	55 gr. GMX®	81254	N/A	20
243 Winchester	80 gr. GMX®	80456	478	20
243 Winchester	95 gr. SST®	80463	635	20
6MM Remington	95 gr. SST®	81663	645	20
257 Roberts	117 gr. SST®	81353	801	20
25-06 Remington	90 gr. GMX®	81446	N/A	20
25-06 Remington	117 gr. SST®	81453	847	20
6.5 Creedmoor	120 gr. GMX®	81490	902	20
6.5 Creedmoor	129 gr. SST®	81496	939	20
6.5X55	140 gr. SST®	85507	938	20
270 Winchester	130 gr. SST®	80543	939	20
270 Winchester	130 gr. GMX®	8052	936	20
270 Winchester	130 gr. InterBond®	80548	936	20
270 Winchester	140 gr. SST®	80563	1057	20
7x57 Mauser	139 gr. SST®	81553	880	20
7x57 Mauser	139 gr. GMX®	81556	874	20
7MM-08 Remington	139 gr. SST®	80573	977	20
7MM-08 Remington	139 gr. GMX®	80576	929	20
280 Remington	139 gr. SST®	81583	988	20
280 Remington	139 gr. GMX®	81586	982	20
7MM Remington Mag	139 gr. SST®	80593	1137	20
7MM Remington Mag	139 gr. GMX®	80592	1021	20
7MM Remington Mag	154 gr. SST®	8061	1225	20
7MM Remington Mag	154 gr. InterBond®	80628	1225	20
7MM Remington Mag	162 gr. SST®	80633	1327	20
308 Winchester	150 gr. SST®	80933	940	20
308 Winchester	150 gr. GMX®	8094	920	20
308 Winchester	150 gr. InterBond®	80938	920	20
308 Winchester	165 gr. SST®	80983	1078	20
308 Winchester	165 gr. GMX®	8099	1143	20
308 Winchester	165 gr. InterBond®	80998	1143	20
30 TC	150 gr. SST®	81004	940	20

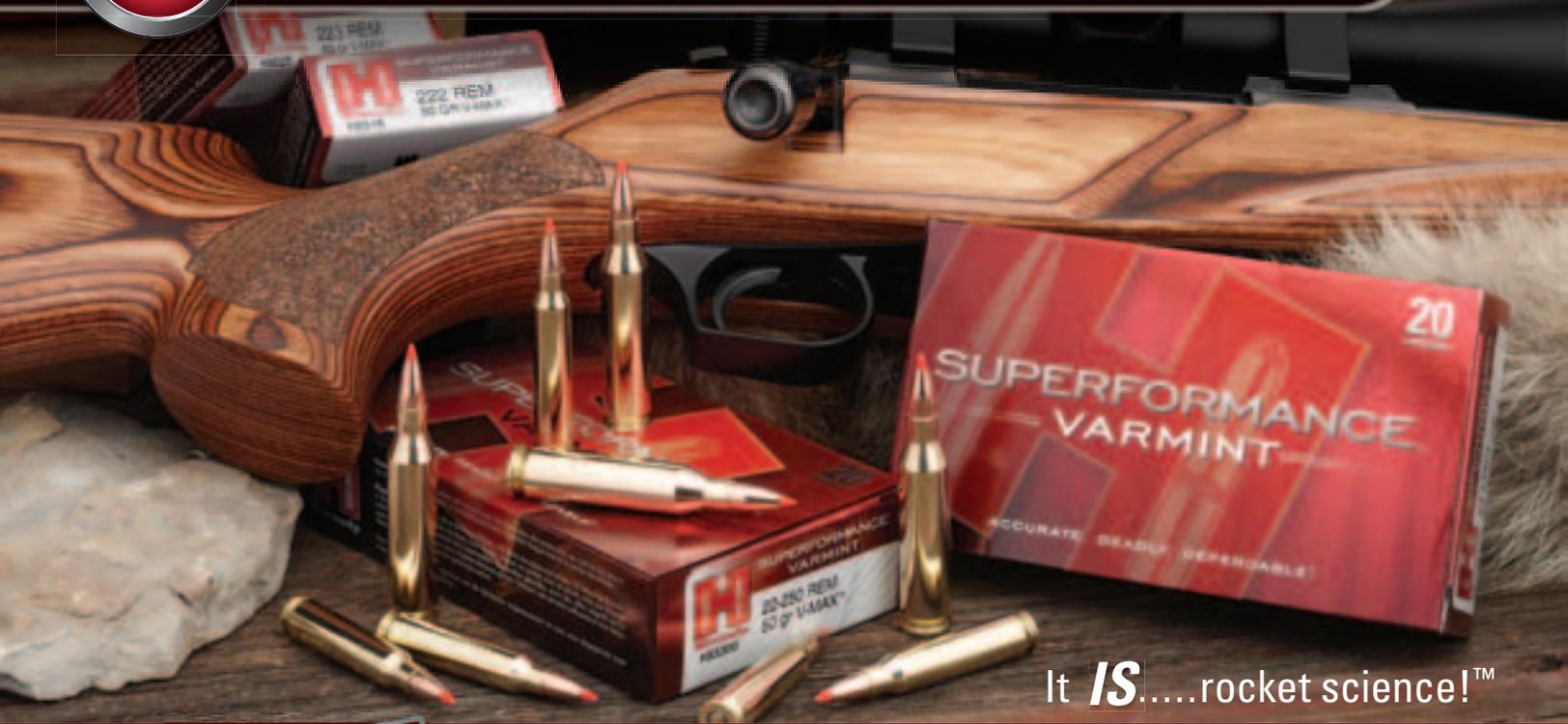
CARTRIDGE	BULLET	ITEM	HITS #	COUNT
30 TC	165 gr. SST®	81014	1082	20
30-06 Springfield	150 gr. SST®	81093	965	20
30-06 Springfield	150 gr. GMX®	8112	965	20
30-06 Springfield	150 gr. InterBond®	81098	965	20
30-06 Springfield	165 gr. SST®	81153	1117	20
30-06 Springfield	165 gr. GMX®	8116	1125	20
30-06 Springfield	165 gr. InterBond®	81158	1125	20
30-06 Springfield	180 gr. SST®	81183	1283	20
30-06 Springfield	180 gr. InterBond®	81188	1283	20
300 RCM	150 gr. SST®	82231	1036	20
300 RCM	150 gr. GMX®	82230	1003	20
300 RCM	165 gr. SST®	82232	1195	20
300 RCM	165 gr. GMX®	82229	1191	20
300 RCM	180 gr. SST®	82235	1367	20
300 RCM	180 gr. InterBond®	82228	1367	20
300 Winchester Mag	150 gr. GMX®	82012	1028	20
300 Winchester Mag	150 gr. InterBond®	82018	1028	20
300 Winchester Mag	165 gr. GMX®	82026	1242	20
300 Winchester Mag	165 gr. InterBond®	82028	1242	20
300 Winchester Mag	180 gr. SST®	82193	1428	20
300 Winchester Mag	180 gr. InterBond®	82198	1428	20
338 RCM	185 gr. GMX®	82238	1177	20
338 RCM	200 gr. SST®	82237	1372	20
338 RCM	225 gr. SST®	82236	1628	20
338 Winchester Mag	185 gr. GMX®	82226	1218	20
338 Winchester Mag	200 gr. SST®	82223	1415	20
338 Winchester Mag	225 gr. SST®	82233	1744	20
338 Winchester Mag	225 gr. InterBond®	82338	1628	20
35 Whelen	200 gr. SP-InterLock®	81193	2815	20
458 Winchester	500 gr. DGX®	85833	3205	20
458 Winchester	500 gr. DGS®	8585	3205	20

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information



SUPERFORMANCE VARMINT



It **IS**....rocket science!™

NEW!



BULLETS

Industry leading V-Max™ bullet features a polymer tip, streamlined design and match grade jackets that result in maximum accuracy, ultra flat trajectories and explosive expansion, even at low velocities.

POWDER

Superformance® propellant provides outstanding performance and delivers muzzle velocities of 100 – 200 fps faster than conventional loads.

CARTRIDGE CASES

Highest quality brass with the tightest standards for concentricity and uniformity is used to provide reliable feeding, corrosion resistance and superior performance.

PRIMERS

Primers are selected to provide the very best ignition and performance for each individual round.

SUPERCHARGE YOUR VARMINT RIFLE.

IT IS FAST: Superformance® Varmint achieves muzzle velocities of 100 to 200 fps FASTER than ANY conventional ammunition.

IT IS ACCURATE: Accuracy, increased range, flatter trajectory, less wind drift and devastating terminal results combine to extend current varmint cartridge performance.

IT IS DEADLY: Industry leading polymer tipped Hornady® V-MAX™ bullets deliver match accuracy and rapid fragmentation.

IT IS VERSATILE: Optimal results are achieved in ALL firearms, including semi-autos.

Speed Kills! Varmint hunters can now reap the benefits of Hornady® Superformance® propellant technology in their favorite varmint cartridges. Superformance® Varmint ammunition delivers muzzle velocity increases of 100 to 200 feet per second from EVERY gun. Accuracy, increased range, flatter trajectory, less wind drift and devastating terminal results are all realized with Superformance® Varmint ammunition. Optimal results are achieved in all firearms, and Superformance® Varmint ammunition is safe to use in all firearms, including semi-autos.

Velocity Comparisons

Hornady® Superformance™ vs. conventional velocities

SUPERFORMANCE™ VELOCITIES	(fps)	CONVENTIONAL VELOCITIES	(fps)
222 Rem. Superformance 50gr V-MAX™	3345	222 Rem 50gr.	3110
223 Rem. Superformance 53 gr V-MAX™	3465	223 Rem 55 gr.	3240
22-250 Rem. Superformance 50 gr V-MAX™	4000	22-250 50 gr.	3800
243 Win Superformance 58 gr V-MAX™	3945	243 Win 58 gr.	3750

CARTRIDGE	BULLET	ITEM	HITS #	COUNT
222 Rem	50gr V-MAX™	8316	208	20
223 Rem	53gr V-MAX™	8025	249	20
22-250 Rem	50gr V-MAX™	83366	250	20
243 Win	58gr V-MAX™	8343	332	20

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information

VARMINT EXPRESS®

VARMINT EXPRESS®

Hornady® Varmint Express® ammunition is designed around the hard-hitting performance of our famous V-MAX™ bullet. Polymer tipped V-MAX™ bullets deliver match accuracy, high ballistic coefficients, wind defying trajectories and rapid fragmentation upon contact. Each Varmint Express® offering is loaded with high quality cases and carefully selected propellant and primers, that are all chosen to provide the best performance in each individual load.

In addition to the V-MAX™ loadings, we now have several offerings that feature the Hornady® NTX® bullet. The NTX® features an alternative core material that is formed through a proprietary process on-site at the Hornady® bullet factory. Purpose built to deliver complete fragmentation, even at low velocities, the NTX® composite core provides varmint hunters a new alternative for use in areas with lead restrictions.



CARTRIDGE	BULLET	ITEM	HITS #	COUNT	CARTRIDGE	BULLET	ITEM	HITS #	COUNT
5.45 x 39 MM	60 gr. V-MAX™	8124	232	50	22-250 Remington	40 gr. V-MAX™	8335	162	20
204 Ruger	30 gr. NTX®	83209	131	20	22-250 Remington	50 gr. V-MAX™	8336	237	20
204 Ruger	32 gr. V-MAX™ (26" Bbl)	83204	129	20	22-250 Remington	50 gr. V-MAX™ w/Moly	83363	237	20
204 Ruger	40 gr. V-MAX™ (26" Bbl)	83206	191	20	22-250 Remington	55 gr. V-MAX™	8337	281	20
204 Ruger	45 gr. SP (26" Bbl)	83208	222	20	220 Swift	50 gr. V-MAX™ w/Moly	83213	240	20
22 Hornet	35 gr. V-MAX™	8302	79	25	220 Swift	55 gr. V-MAX™	8324	281	20
222 Remington	40 gr. V-MAX™	8310	140	20	243 Winchester	58 gr. V-MAX™ w/Moly	83423	269	20
223 Remington	40 gr. V-MAX™	8325	148	20	6.8 SPC	110 gr. V-MAX™ (16" Bbl)	8346	527	20
223 Remington	35 gr. NTX®	83266	N/A	20	7.62 x 39 MM	123 gr. V-MAX™	8078	568	50
223 Remington	55 gr. V-MAX™	8327	246	20	12 Gauge #4 Buckshot	8 pellets	86243	714	10
223 Remington	55 gr. V-MAX™ w/Moly	83273	246	20					

Reference Center Spread for Ballistics Information

VARMINT EXPRESS® RIMFIRE

Hornady Varmint Express® 17 HMR, 17 Mach 2 and 22 WMR ammunition delivers industry leading accuracy and deadly performance that has been taking varmints for years! Whether plinking or varmint hunting, Hornady® Varmint Express® Rimfire ammunition is the ONLY choice!



CARTRIDGE	BULLET	ITEM	HITS #	COUNT	CARTRIDGE	BULLET	ITEM	HITS #	COUNT
17 Mach 2	15.5 gr. NTX®	83176	18	50	17 HMR	20 gr. XTP®	83172	34	50
17 Mach 2	17 gr. V-MAX™	83177	19	50	22 WMR	25 gr. V-MAX™	83201	36	50
17 HMR	15.5 gr. NTX®	83171	23	50	22 WMR	30 gr. V-MAX™	83202	36	50
17 HMR	17 gr. V-MAX™	83170	26	50					

Reference Center Spread for Ballistics Information



SUPERFORMANCE MATCH™



NEW!

SUPERCHARGE YOUR MATCH RIFLE!

It is **FAST!** It is **ACCURATE!** It is **VERSATILE!** Superformance® Match™ Ammunition achieves muzzle velocities of 100-200 fps faster than **ANY** conventional ammunition.

Amazing ammunition performance starts with outstanding bullets. Hornady® AMAX® and Boattail Hollow Point Match™ bullets, now featuring revolutionary new AMP™ (Advanced Manufacturing Process) bullet jackets set the standard (*Read more on pg. 17*). Topped with the finest bullets, Superformance® Match™ ammunition marries the very best cartridge cases with extremely stable propellants. These propellants are custom blended for each individual load to provide **TRUE** ammunition performance enhancement.

Highpower competitors, as well as law enforcement and military shooters and snipers, will benefit from the Superformance® Match™ advantages – higher muzzle velocity, phenomenal accuracy, increased range and reduced wind drift. Superformance® Match™ – the limits have been broken!

*** 5.56 NATO ammunition is not for use in rifles chambered in 223 Rem.**



HORNADY® MATCH BULLETS

Hornady match rifle ammunition is loaded with the most accurate, consistent match bullets in the world, featuring our new AMP™ bullet jackets.

SPECIALLY SELECTED CASES

Cases are carefully selected based on strict criteria: wall thickness uniformity, internal capacity, case weight and consistent wall concentricity.

POWDER

Powder is matched carefully to each specific load for optimal pressure, velocity and consistent accuracy.

PRIMERS

Like the powder, the primers we select are the highest quality available, perfectly matched to each load.

CARTRIDGE	BULLET	ITEM	COUNT
223 Rem	 75 gr. BTHP	80264	20
5.56 NATO*	 75 gr. BTHP	81264	20
308 Win	 168 gr. A-MAX®	80964	20
308 Win	 178 gr. BTHP	8077	20

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information

MATCH™

TEAM HORNADY® AT CAMP PERRY 2010



From Left:
Joe Thielen
R. Lee Ermey
Chuck Wine
Jim Blair
Ken Davis
Bob Schanen
Jerry Van Treek

Adam Popplewell competes at the 2010 Industry Masters Competition, hosted by Hornady.



Hornady technician John Potratz had a tremendous rookie year in 2010, taking the Iowa state 1,000 yd. Light Gun Championship, and Midwest Championship.

MATCH™

We carefully select every component to ensure uniformity. Then load to stringent specifications to provide pinpoint accuracy.

Each cartridge is loaded with either Hornady A-MAX® bullets or our high-performance boattail hollow points. Stringent quality control ensures proper bullet seating, consistent charges and pressures, optimal velocity, and repeatable accuracy.



CARTRIDGE	BULLET	ITEM	COUNT
223 Rem	53 gr. HP	8023	20
223 Rem	75 gr. BTHP	8026	20
6.5 Grendel®	123 gr. A-MAX®	8150	20
6.8 SPC	110 gr. BTHP	8146	20
6.5 Creedmoor	120 gr. A-MAX®	81492	20
6.5 Creedmoor	140 gr. A-MAX®	81494	20
308 Win	155 gr. A-MAX®	8095PM	20
308 Win	168 gr. A-MAX®	8096	20

CARTRIDGE	BULLET	ITEM	COUNT
308 Win	168 gr. BTHP	8097	20
308 Win	178 gr. BTHP	8077	20
30-06 M1 Garand	168 gr. A-MAX®	81170	20
300 Win Mag	178 gr. A-MAX®	8203	20
338 Lapua	250 gr. BTHP	8230	20
338 Lapua	285 gr. BTHP	82306	20
50 BMG	750 gr. A-MAX®	8270	20

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information



LEVEREVOLUTION®



TURN YOUR CLASSIC LEVER GUN INTO A TRULY DEVASTATING LONG RANGE PERFORMER!

LEVERevolution® is the most exciting thing to ever happen to lever gun ammunition. Hornady, the leader in ballistics technology, brings you an innovation in ammunition performance featuring state of the industry elastomer Flex Tip™ technology that is SAFE in your tubular magazine. Its higher ballistic coefficient delivers dramatically flatter trajectories for increased down range performance. It truly is an evolution in lever gun ammunition!

- Up to 250 feet per second faster muzzle velocity than conventional lever gun loads.
- Exceptional accuracy and overwhelming downrange terminal performance.
- Patented FTX® bullet featuring Flex Tip™ Technology.
- Up to 40% more energy than traditional flat point loads.

The innovative LEVERevolution® FTX® bullet design may require a newer magazine follower to provide best possible functioning of the last round out of the magazine.



1 ELASTOMER FLEX TIP™

This high-tech elastomer tip dramatically improves the ballistic coefficient, while still providing shock-absorbing safety in the magazine.

2 HORNADY® CARTRIDGE CASE

The FTX® bullet provides a higher ballistic coefficient and affords dramatic velocity increases over traditional flat point loads! It also delivers devastating terminal performance over a wide velocity range.

3 PROPELLANT

New propellants provide maximum muzzle velocity at conventional pressures, resulting in flatter trajectories and more downrange energy.

4 CASE AND PRIMER

Like all Hornady ammunition, our LEVERevolution® rounds use the highest quality cases and primers available. Consistent components translate to consistent shooting in the field.





308 Marlin Express 140 gr. MonoFlex™



30-30 Winchester 140 gr. MonoFlex™



45-70 Government 250 gr. MonoFlex™

MONOFLEX™

Combining the technologies of the GMX® and patented FTX® bullet design, the new MonoFlex™ bullet is a union of the very latest in bullet design from Hornady. An innovative bullet choice is NOW available for the famed Hornady® LEVERevolution® ammunition line. Constructed of gilding metal, MonoFlex™ bullets won't ever separate, and when recovered, retain 95+% of their original weight. Deep penetration. High weight retention. Unbeatable power.



30 cal 140 gr.
2483 fps
Retained 136.9 gr.



CARTRIDGE	BULLET	ITEM	HITS #	COUNT
30-30 Win	140 gr. MonoFlex™	82731	650	20
30-30 Win	160 gr. FTX®	82730	826	20
308 Marlin Express	140 gr. MonoFlex™	82734	748	20
308 Marlin Express	160 gr. FTX®	82733	933	20
32 Win Spc	165 gr. FTX®	82732	810	20
338 Marlin Express	200 gr. FTX®	82240	1183	20
357 Magnum	140 gr. FTX®	92755	280	25

CARTRIDGE	BULLET	ITEM	HITS #	COUNT
35 Rem	200 gr. FTX®	82735	875	20
44 Mag	225 gr. FTX®	92782	485	20
444 Marlin	265 gr. FTX®	82744	1071	20
45 Colt	225 gr. FTX®	92792	316	20
45-70 Government	250 gr. MonoFlex™	82741	N/A	20
45-70 Government	325 gr. FTX®	82747	1210	20
450 Marlin	325 gr. FTX®	82750	1355	20

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information



44 Mag 225 gr. FTX®



45 Colt 225 gr. FTX®



In handguns, typical hollow point bullets deliver good performance at modest velocities, but expand too quickly and sacrifice penetration at higher velocities. Hornady® Flex Tip™ technology allows the bullet to expand reliably from 800 to 2000+ fps.



Jason Hornady
Jason shot this Wyoming mule deer with the new Hornady 308 140 gr. MonoFlex bullet. "He dropped like a rock... fantastic performance."





CUSTOM™



HORNADY CUSTOM™ RIFLE AMMUNITION BRINGS THE PERFORMANCE OF HANDLOADS TO CARTRIDGES.

Millions of successful hunts have proven the accuracy and deadly knockdown power of the famous Hornady® InterLock®, SST® and InterBond® bullets we load into Hornady® Custom™ rifle ammunition.

At Hornady, we manufacture Custom™ ammunition to give the casual and non-reloading shooter the advantage of handloaded accuracy in a factory load.

We start with the proven performance of Hornady bullets – the same InterLock, SST and InterBond bullets reloaders have chosen for countless hunts. Then, we tailor each Custom™ load so shooters can achieve that once-in-a-lifetime shot.

Custom™ ammunition is for shooters who demand the best. The technicians at the Hornady® ammo plant say that nine times out of ten, Hornady® Custom™ rifle ammunition outperforms ammo that the average reloader can produce by hand. To prove their point, they consistently shoot ten-shot groups under one inch at 100 yards. That's a feat most of us would brag about with handloads.



HORNADY® BULLET

Delivers flat trajectories and hard hitting performance to put game down with minimal tracking.

POWDER

Each powder is matched to each load for optimum pressure, velocity and consistency.

HIGHEST QUALITY BRASS

Much of the brass is made by Hornady, the rest is carefully selected for reliable feeding, corrosion resistance, hardness and the ability to withstand maximum chamber pressures.

PRIMERS

Primers are chosen for their ability to quickly and consistently ignite the entire powder charge and are carefully matched to the load.

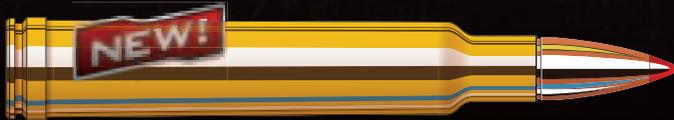




6.8MM SPC 120 gr. SST®



7MM Wby Mag 139 gr. GMX®



300 Wby Mag 165 gr. GMX®



CARTRIDGE	BULLET	ITEM	HITS#	COUNT	CARTRIDGE	BULLET	ITEM	HITS#	COUNT
22-250 Rem	60 gr. SP InterLock®	8039	321	20	308 Win	150 gr. SST®	8093	882	20
220 Swift	60 gr. HP	8122	328	20	308 Win	165 gr. BTSP InterLock®	8098	1021	20
243 Win	75 gr. HP	8040	407	20	30-06 Spr	150 gr. SP InterLock®	8110	894	20
243 Win	95 gr. SST®	80464	587	20	30-06 Spr	150 gr. SST®	8109	911	20
243 Win	100 gr. BTSP InterLock®	8046	660	20	30-06 Spr	165 gr. BTSP InterLock®	8115	1060	20
6MM Rem	100 gr. BTSP InterLock®	8166	692	20	30-06 Spr	165 gr. SST®	81154	1063	20
257 Roberts	117 gr. BTSP InterLock®	8135	755	20	30-06 Spr	180 gr. SST®	81184	1227	20
25-06 Rem	117 gr. SST® InterLock®	81454	813	20	30-06 Spr	180 gr. SP InterLock®	8118	1215	20
25-06 Rem	117 gr. BTSP InterLock®	8145	814	20	300 H&H Mag	180 gr. InterBond®	8210	1306	20
6.8MM SPC NEW!	120 gr. SST®	8347	N/A	20	300 Win Mag	150 gr. BTSP InterLock®	8201	1013	20
270 Win	130 gr. SST® InterLock®	8054	897	20	300 Win Mag	150 gr. SST®	82014	1028	20
270 Win	130 gr. SP InterLock®	8055	889	20	300 Win Mag	165 gr. BTSP InterLock®	8202	1177	20
270 Win	140 gr. BTSP InterLock®	8056	1004	20	300 Win Mag	165 gr. SST® InterLock®	82024	1180	20
270 Win	150 gr. SP InterLock®	8058	1106	20	300 Win Mag	180 gr. SP InterLock®	8200	1336	20
7 x 57MM Mauser	139 gr. BTSP InterLock®	8155	839	20	300 Win Mag	180 gr. SST® InterLock®	82194	1348	20
7MM Rem Mag	139 gr. BTSP InterLock®	8059	1003	20	300 Wby Mag	150 gr. InterBond®	82219	1060	20
7MM Rem Mag	154 gr. SST® InterLock®	8062	1199	20	7MM Wby Mag NEW!	139 gr. GMX®	80666	1111	20
7MM Rem Mag	154 gr. SP InterLock®	8060	1183	20	300 Wby Mag	180 gr. SP InterLock®	8222	1410	20
7MM Rem Mag	162 gr. BTSP InterLock®	8063	1282	20	303 British	150 gr. SP InterLock®	8225	806	20
7MM Wby Mag	154 gr. InterBond®	80689	1266	20	338 Win Mag	225 gr. SST®	82234	1628	20
300 Wby Mag NEW!	165 gr. GMX®	82220	1330	20	405 Win	300 gr. SP InterLock®	8241	1423	20
30-30 Win	150 gr. RN InterLock®	8080	664	20	450 Bushmaster	250 gr. FTX®	82244	805	20
30-30 Win	170 gr. FP InterLock®	8085	782	20	450 Marlin	350 gr. FP InterLock®	8250	1433	20
308 Win	150 gr. BTSP InterLock®	8091	868	20					

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information



Levi Clevenger

13 year-old Levi Clevenger took this buck from about 25 yards with a Hornady 243 Win 95 gr. SST Custom cartridge. He hit the front shoulder, it ran about 15 yards and dropped 10 yards in front of the blind.



Charlie Dunkin

Charlie used a 165 gr. GMX in his 308 while tracking this beautiful Whitetail through a Creek bottom. "He was bedded down and got up to stretch at about 125 yards when I put him right back down with one shot!"





DANGEROUS GAME™ SERIES



HIGH PERFORMANCE HORNADY BULLETS

From the SP-RP InterLock® bullets to the heavy-hitting DGS® and DGX® bullets, each Dangerous Game™ Series load is topped with a deadly projectile.

POWDER

Powders are carefully matched to each load to ensure optimum pressure and velocity. Some of our Dangerous Game™ Series loads feature Superformance™ propellant technology.

HIGHEST QUALITY BRASS

Much of the brass is made by Hornady, the rest is carefully selected for reliable feeding, corrosion resistance, hardness and the ability to withstand maximum chamber pressures.

PRIMERS

Primers are chosen for their ability to quickly and consistently ignite the entire powder charge and are carefully matched to each load.

FEAR NO EVIL.

Hornady® manufactures Dangerous Game™ Series ammunition with only the finest premium components, under the most strict quality control measures. We use techniques and processes that rival hand loads, with the ultimate goal of making every cartridge accurate, deadly and dependable!

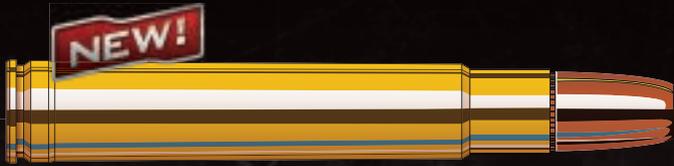
The recent advancements in blended propellants, combined with the decades of experience in case uniformity, bullet jacket construction, primer selection and seating, and impeccable quality control, make Hornady® the industry leader for precision loaded dangerous game ammunition.

Loaded in a variety of popular calibers, the foundation of our Dangerous Game™ Series ammunition is the DGX® or DGS® bullet.

The DGX® is an expanding bullet that incorporates all the features of the DGS® bullet along with a redesigned flat meplat for straight penetration, maximum energy transfer and devastating results.

The DGS® non-expanding bullet is recommended for thick-skinned game such as elephant, rhino and hippo. Its tough copper clad steel jacket is designed to provide maximum penetration from all angles on thick-skinned and heavy boned dangerous game animals.





416 Rem Mag 400 gr. DGX®

416 Rem Mag 400 gr. DGS®



CARTRIDGE	BULLET	ITEM	HITS #	COUNT
9.3 x 62MM	286 gr. SP-RP InterLock®	82303	1863	20
9.3 x 74R	286 gr. SP-RP InterLock®	82304	1863	20
376 Steyr	225 gr. SP-RP InterLock®	8234	1201	20
376 Steyr	270 gr. SP-RP InterLock®	8237	1755	20
375 H&H Superformance®	270 gr. SP-RP	8508	1944	20
375 H&H	270 gr. SP-RP InterLock®	82312	1818	20
375 H&H Superformance®	300 gr. DGS®	8509	2183	20
375 H&H	300 gr. DGS®	82322	2034	20
375 H&H	300 gr. DGX®	82332	2034	20
375 Ruger Superformance®	270 gr. SP-RP	8231	1923	20
375 Ruger Superformance®	300 gr. DGS®	8232	2145	20
375 Ruger Superformance®	300 gr. DGX®	82333	2145	20
450/400 Nitro Exp 3"	400 gr. DGS®	8242	2533	20
450/400 Nitro Exp 3"	400 gr. DGX®	82433	2533	20
404 Jeffery	400 gr. DGS®	8239	2611	20
404 Jeffery	400 gr. DGX®	8238	2611	20
416 Rigby	400 gr. DGS®	8265	2847	20

CARTRIDGE	BULLET	ITEM	HITS #	COUNT
416 Rigby	400 gr. DGX®	82663	2847	20
416 Rem	400 gr. DGX®	82673	2780	20
416 Rem	400 gr. DGS®	82674	2780	20
416 Ruger	400 gr. DGS®	82666	2839	20
416 Ruger	400 gr. DGX®	82665	2839	20
458 Win Superformance®	500 gr. DGX®	85833	3205	20
458 Win Superformance®	500 gr. DGS®	8585	3205	20
458 Lott	500 gr. DGX®	82613	3458	20
458 Lott	500 gr. DGS®	8262	3458	20
450 Nitro Express 3¼"	480 gr. DGX®	8255	2938	20
450 Nitro Express	480 gr. DGS®	8256	2938	20
470 Nitro Express	500 gr. DGS®	8264	2997	20
470 Nitro Express	500 gr. DGX®	8263	2997	20
500 Nitro Express	570 gr. DGS®	8269	3495	20
500 Nitro Express	570 gr. DGX®	8268	3495	20

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information



Molly Millis-Hedgecock

Molly took this bongo in Rafai, Central Africa on the 20th day of a 21-day hunt! She used Hornady 375 H&H Dangerous Game Series ammo — the 270 gr DGX on the first shot and the 300 grain DGS on the second.



Doug Stein

I used Hornady ammunition on my recent trip to Zimbabwe. I carried both the expanding and solid bullets for my old Wm. Evans .450 NE that was built in 1908. The cartridges performed flawlessly and I was able to bring down a nice cape buffalo. The buff ended up being chosen as the "Zimbabwe 2009 Buffalo of the Year."





CUSTOM HANDGUN™



1 HORNADY® BULLET

All Hornady Custom™ pistol ammo is loaded with either the famous Hornady XTP® (eXtreme Terminal Performance) bullet, our FMJ or our new FTX® bullet. All are supremely accurate, and deliver dependable knockdown power.

2 HIGHEST QUALITY BRASS

Much of the brass is made by Hornady, the rest is carefully selected for reliable feeding, corrosion resistance, hardness and the ability to withstand maximum chamber pressures.

POWDER

Each powder is matched with each load to ensure optimal pressure, velocity, volume and consistency from lot to lot.

PRIMERS

Like the powder, each primer is carefully matched to its load. All are chosen for their ability to quickly, completely, and reliably ignite the powder charge.



THE PREFERRED CHOICE...

At Hornady,® we have introduced over 60 different jacketed pistol bullets based on what *you* the shooter have wanted. All Hornady Custom pistol ammo is loaded with either the famous XTP® (eXtreme Terminal Performance) bullet, our full metal jacket (FMJ) or our FTX® (Flex Tip® Expanding) bullet.

All are supremely accurate and deliver tremendous knockdown power! This is what makes our pistol bullets the *preferred choice* among hunters, competitive shooters and plinkers.



Alicia Blank

Alicia shot this beautiful Wyoming antelope with the Hornady Superformance 7MM-08 139 gr SST ammunition. Alicia says, "This was my first hunt, the ammo worked flawlessly, and he went down with one shot."



38cal 140 gr. XTP-HP®



44 Rem Mag 225 gr. FTX®



9MM Luger 115 gr. XTP®



460 S&W 200 gr. FTX®



45 Auto 230 gr. FMJ RN



454 Casull 240 gr. XTP® MAG



CARTRIDGE	BULLET	ITEM	HITS	COUNT
25 Auto	35 gr. XTP®	90012	22	25
32 Auto	60 gr. XTP®	90062	48	25
380 Auto	90 gr. XTP®	90102	84	25
9MM Luger	115 gr. XTP®	90252	157	25
9MM Luger	124 gr. XTP®	90242	180	25
9MM Luger	147 gr. XTP®	90282	230	25
9 x 18MM Makarov	95 gr. XTP®	91002	90	25
38 Special	125 gr. XTP®	90322	151	25
38 Special	158 gr. XTP®	90362	214	25
357 Mag	125 gr. XTP®	90502	230	25
357 Mag	140 gr. XTP®	90552	266	25
357 Mag	140 gr. FTX®	92755	280	25
357 Mag	158 gr. XTP®	90562	322	25
357 SIG	124 gr. XTP®	9130	211	25
357 SIG	147 gr. XTP®	9131	279	25
40 S&W	155 gr. XTP®	9132	227	20
40 S&W	180 gr. XTP®	9136	262	20
10MM Auto	155 gr. XTP®	9122	239	20
10MM Auto	180 gr. XTP®	9126	312	20
10MM Auto	200 gr. XTP®	9129	376	20
44-40 Cowboy	205 gr. Cowboy™	9075	227	20
44 Special	180 gr. XTP®	9070	234	20

CARTRIDGE	BULLET	ITEM	HITS #	COUNT
44 Rem Mag	180 gr. XTP®	9081	335	20
44 Rem Mag	200 gr. XTP®	9080	413	20
44 Rem Mag	225 gr. FTX®	92782	485	20
44 Rem Mag	240 gr. XTP®	9085	547	20
44 Rem Mag	300 gr. XTP®	9088	754	20
45 Auto	185 gr. XTP®	9090	219	20
45 Auto	200 gr. XTP®	9112	240	20
45 Auto +P	200 gr. XTP®	9113	275	20
45 Auto +P	230 gr. XTP®	9096	338	20
45 Auto	230 gr. FMJ RN	9097	305	20
45 Colt	225 gr. FTX®	92792	316	20
45 Colt	255 gr. Cowboy™	9115	310	20
454 Casull	240 gr. XTP® MAG	9148	680	20
454 Casull	300 gr. XTP® MAG	9150	939	20
460 S&W	200 gr. FTX®	9152	545	20
480 Ruger	325 gr. XTP® MAG	9138	799	20
480 Ruger	400 gr. XTP® MAG	9144	1039	20
475 Linebaugh	400 gr. XTP® MAG	9140	1191	20
50 AE	300 gr. XTP®	9245	643	20
500 S&W	300 gr. FTX®	9249	906	20
500 S&W	350 gr. XTP® MAG	9250	1035	20
500 S&W	500 gr. XTP®	9252	1686	20

Reference Center Spread for Ballistics Information



John Mainguy

John's first bear proved to be a fighter and landed just 14 feet away from him after being shot with Hornady Custom 30-06 185 gr SST. John wrote, "I really needed your bullet as this bear had me in mind to eat instead of the bait in the barrel." One shot through the base of the neck put him down.



Jack Bley

Jack shot this terrific whitetail using his great uncle's vintage Marlin 30-30 and Hornady LEVERevolution ammo.





CRITICAL DEFENSE™



Patent # 12156991

WHEN LIVES ARE ON THE LINE, ONLY THE BEST WILL DO!

1 FTX® BULLET TECHNOLOGY

The patented FTX® bullet will expand reliably EVERY SINGLE TIME!



OPTIMIZED PROPELLANTS

Optimized propellants burn quickly, reduce recoil and limit muzzle flash to protect night vision.

NICKEL-PLATED CASES

Nickel-plated cases resist tarnish and greatly enhance low-light chamber checks.

Since their inception, conventional hollow point pistol bullets have performed well, but have never delivered 100% reliability, especially in self-defense situations. The patented Flex Tip® technology used in Critical Defense® ammunition eliminates the clogging and inconsistency which often plagues hollow point bullets. Hornady® achieved this by using the same tip material as used in LEVERevolution® ammunition.

All Critical Defense® ammunition is loaded in nickel cases for increased visibility in low-light situations. Premium low flash propellants deliver proven performance, even in very short-barreled handguns, and won't disrupt your vision. Reliable expansion and perfect terminal performance can be counted on every single time.



HORNADY®

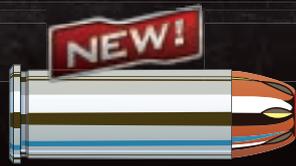


COMPETITORS

**The patented FTX® bullet
will expand reliably
EVERY SINGLE TIME!**



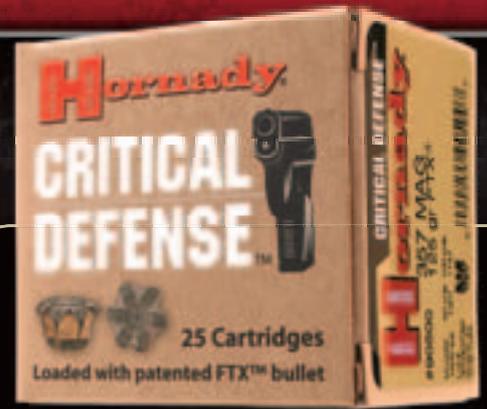
9MM 115 gr. FTX®



44 Special 165 gr. FTX®



45 Colt 185 gr. FTX®



CARTRIDGE	BULLET	ITEM	COUNT
380 Auto	90 gr. FTX®	90080	25
9MM Luger	115 gr. FTX®	90250	25
38 Special	110 gr. FTX®	90310	25
38 Special+P	110 gr. FTX®	90311	25
357 Magnum	125 gr. FTX®	90500	25

CARTRIDGE	BULLET	ITEM	COUNT
40 S&W	165 gr. FTX®	91340	20
44 SPL	NEW! 165 gr. FTX®	90700	20
45 Auto	185 gr. FTX®	90900	20
45 Colt	NEW! 185 gr. FTX®	92790	20
12 Gauge 00 Buckshot	8 pellets	86240	10

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information

Purpose-built for concealed carry guns.

- Unaffected by thick and heavy clothing, including denim and leather.
- FTX® bullet delivers superior controlled expansion and large, deep wound cavities over a wide range of velocities.
- Clean burning and efficient propellants reduce recoil in lightweight handguns, and perform consistently at all temperatures.
- Minimal muzzle flash protects night vision.
- Feeds reliably in pistols.
- Silver nickel plating prevents corrosion, and is easily visible in low light situations.
- Bullets are custom designed for individual loads.
- The most effective, consistent, and reliable self-defense ammunition available today!

Ammo Description				Velocity (fps)			Energy (ft/lb)		
Cartridge	Bullet	BBL	Item #	Muzzle	50 yds.	100 yds.	Muzzle	50 yds.	100 yds.
44 Special	165 gr. FTX®	2.5"	90700	900	848	802	297	263	235
45 Colt	185 gr. FTX®	3"	92790	920	870	826	348	311	280



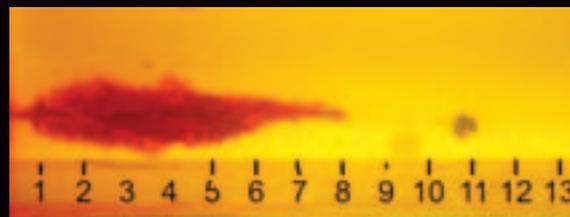
44 Special 165 gr. FTX® – bare gelatin



45 Colt 185 gr. FTX® – bare gelatin



44 Special 165 gr. FTX® – heavy clothing



45 Colt 185 gr. FTX® – heavy clothing



STEEL MATCH™



NEW!

STEEL MATCH™

HORNADY® MATCH™ BULLETS

Hornady match rifle ammunition is loaded with the most accurate, consistent HAP & BTHP bullets in the world: our boattail hollow point match bullets and our technologically advanced A-MAX® match bullet.

SPECIALLY SELECTED CASES

Cases are carefully selected polymer-coated steel. These are a cost-effective alternative for high-volume shooters.

POWDER

Powder is matched carefully to each specific load for optimal pressure, velocity and consistent accuracy.

PRIMERS

Berdan primers are used with a dual flash hole design. This ensures reliable ignition of propellant.

Uncompromising accuracy and performance in a new economical alternative from Hornady® — Steel Match™ rifle and pistol ammunition. Featuring Hornady® Match™ rifle bullets or HAP® (Hornady Action Pistol) handgun bullets, Steel Match™ ammunition is loaded at the Hornady® factory with optimized propellant for each load that provides consistency and the highest levels of accuracy. Utilizing polymer coated steel cartridge cases, and non-corrosive berdan primers, Steel Match™ ammunition delivers Hornady® quality and performance, but with an economical price (saves as much as 40% when compared to brass case match ammo).

Steel Match™ 40 S&W, 45 Auto and 308 Win loads all meet IPSC/USPSA "Major" power factor performance criteria, but are kept to moderate velocities to deliver only mild recoil for reduced muzzle jump and fast recovery on target. Additionally, Steel Match™ 9mm and 223 Rem both meet "Minor" power factor criteria.

Whether plinking, practicing, or competing, the economical solution for accurate, consistent performance, is STEEL MATCH™ ammunition from Hornady.®

CARTRIDGE	BULLET	ITEM	COUNT
9MM Luger	125 gr. HAP®	90275	50
40 S&W	180 gr. HAP®	91362	50
45 Auto	200 gr. HAP®	90985	50
223 Rem	55 gr. HP	80274	50
223 Rem	75 gr. BTHP	80261	50
30 Carbine	110 gr. FMJ	8103	50
308 Win	155gr BTHP	80926	50

■ Indicates New for 2011.

Reference Center Spread for Ballistics Information

Team Hornady®



DOUG KOENIG

Since his start as a professional shooter, Doug has won a wide range of national and world championship including victories at the National Action Pistol Championship (11 titles); at the IPSC World Championship (1 World Championship title); at the World Speed Shooting Championships (3 titles); at World All-Around Championship (3 titles); and at the World Action Pistol Championship (3 titles).



DAVE NETH

ACHIEVEMENTS: First Place Tactical Class USPSA 3 Gun Nationals, Two TIME WC 3Gun World Team Champion, Two TIME DPMS Tri Gun Challenge, Tactical Champion, Five TIME MGM Iron Man 3 Gun Tactical Champion.

"You only want to use the best when you're competing on the national level. Hornady is the best ammo there is."



MAX MICHEL

Max Michel is another new face on Team Hornady, but his reputation precedes him. As a former member and coach of the U.S. Army Marksmanship Unit (USAMU) Max has four USPSA® National Championships and two World Speed Shooting Championships under his belt already.

"Having Hornady as one of my sponsors is important to me. Hornady provides me with quality products which allow me to perform correctly and focus entirely on the match itself."



KELLY NEAL

Kelly has had many top 3 finishes in numerous national level matches like Superstition Mountain Mystery 3 Gun Match, USPSA Multigun Nationals, Rocky Mountain 3 Gun, DPMS Tri Gun Challenge, FN-USA CMMG 3 Gun. Kelly's standout performances came with wins at the 2009 Ft. Benning 3 Gun – Tactical Optics and 2005 USPSA Limited 3 gun Championship... We are very pleased to have Kelly join Team Hornady. "I use Hornady ammunition because it is consistent. I can focus on my shooting and not worry about my ammo."



SEAN DEXTER

Sean Dexter has been a member of Team Hornady for a number of years. Based out of Los Angeles, California, Sean is a Beverly Hills Police Officer by profession and a great ambassador of Hornady as a competitor.



NIC NEEL

Nic Neel, the most recent addition to Team Hornady, is a USPSA Grand Master and Junior competitive shooting champion from Texas. "What I like best about Hornady bullets is the quality. I use 121 grain HAP® bullets because they provide the consistency and smooth feeding I depend upon in these types of matches. I look forward to being a member of Team Hornady and encouraging other junior shooters to get in the game."



JESSIE ABBATE

In seven short years, Jessie Abbate has gone from a beginning shooter to top ranked professional, earning 8 National and 8 World Champion shooting titles, as well as other regional champion titles, in four different shooting disciplines. Jessie trains with her husband Billy, a former professional shooter and one of the first competitors in the nation to earn the Grand Master classification.



CARL BERNOSKY

There are very few competitive shooters who have as broad and encompassing talent as Carl. He is a serious competitor whether he's shooting High Power Rifle or Action Pistol. We are very pleased to have Carl on the team, keep your eyes peeled for the press releases this spring and summer.

"I've always admired Hornady as a family owned business and the family attitude that is pervasive in their business carries over into the competitive shooting world. I use their 6.5 Creedmoor ammunition for High Power competitions and in my AR platform rifles I use their V-MAX and A-MAX bullets which I handload. Additionally, I use Hornady products when developing loads for my custom rifles that I build because of the products quality and consistency."



RICK PORTER

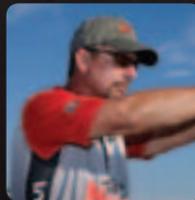
A retired SWAT officer from Fayetteville, North Carolina, Rick Porter is a mainstay in the action shooting sports industry. "Whether I am reloading at home on my bench, or on the range at a shooting competition, I can always rely on the superb accuracy and performance of all Hornady ammunition and reloading components."



BENNIE COOLEY JR.

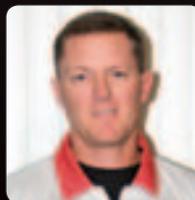
ACHIEVEMENTS: 5 Time USPSA 3-Gun National Champion, 3 Time SOF World Champion, 2 Time National Swat Team Championship, World Sniper Championship.

"Hornady has always given me the pre-cision, reliability and hard hitting success needed to stay in the winner's circle."



MIKE VOIGT

Mike has been one of the top action shooters in the world for the past 30 years. His titles include 2000-2012 USPSA® President, 2009 Superstition Mountain Mystery 3 Gun Open Champion, 2009 NRA Bianchi Cup High Master Open Champion, 2009 USPSA Single Stack Nationals runner up, 10 time USPSA Multi Gun National Champion, 1999 IPSC World Champion and the list goes on. Mike also trains elite military and police forces throughout the world. "I need many firearms for competition, training and recreation throughout the year, but I only need one brand of ammunition — Hornady!"



TATE MOOTS

ACHIEVEMENTS: Adams Arms Heavy Metal Champion 2008, Rocky Mountain Heavy Metal Champion, Numerous top 5 or higher finishes on a national level.

"Hornady ammo gives me the edge that I need to be competitive in the 3-gun world. There is no room for compromise and every second counts, using Hornady ammo means I have one less variable to think about, it always works."



ADAM POPPLEWELL

A new addition to Team Hornady in 2010, Adam is no stranger to competitive shooting. Adam has numerous regional and national USPSA wins, in addition finishing top 5 or higher in matches like USAMU Ft Benning 3 Gun, DPMS Tri Gun, Larue Tactical 3-Gun, Rocky Mountain 3-gun and numerous sniper competitions. Adam is a very well rounded action shooter who will keep the wires hot once the competitive shooting season gets underway.



BALLISTICS HORNADY® PRODUCT LINES

C Custom™ **DG** Dangerous Game™ Series **LE** LEVERevolution® **SF** Superformance® **T** TAP® FPD™ **V** Varmint Express®

CD Critical Defense® **M** Match **S** Steel Match **SM** Superformance® Match **SV** Superformance® Varmint

HANDGUN AMMUNITION

Ammo Description					Velocity (fps)			Energy (ft/lb)		
CARTRIDGE	BULLET	ITEM #	HITS #	BARREL LENGTH	MUZZLE	50 yds	100 yds	MUZZLE	50 yds	100 yds
C	25 Auto	35 gr. XTP	90012	22	2"	900	813	742	63	43
C	32 Auto	60 gr. XTP	90062	48	4"	1000	906	834	133	96
C	380 Auto	90 gr. XTP	90102	84	4"	1000	913	846	200	143
CD	380 Auto	90 gr. FTX	90080	—	4"	1000	913	846	200	143
C	9MM Luger	115 gr. XTP	90252	157	4"	1155	1047	971	341	241
CD	9MM Luger	115 gr. FTX	90250	—	4"	1135	1026	950	329	231
C	9MM Luger	124 gr. XTP	90242	180	4"	1110	1030	971	339	259
T	9MM Luger	124 gr. TAP-FPD	90248	—	4"	1110	1030	971	339	259
S	9MM Luger	125 gr. HAP	90275	197	4"	1110	1030	971	339	259
C	9MM Luger	147 gr. XTP	90282	230	4"	975	935	899	310	264
T	9MM Luger	147 gr. TAP-FPD	90288	—	4"	975	935	899	310	264
C	9 x 18MM Makarov	95 gr. XTP	91002	90	4"	1000	930	874	211	161
CD	38 Special	110 gr. FTX	90310	—	4" V	1010	940	883	249	191
CD	38 Special+P	110 gr. FTX	90311	—	4" V	1090	997	930	290	211
C	38 Special	125 gr. XTP	90322	151	4" V	900	856	817	225	185
C	38 Special	158 gr. XTP	90362	214	4" V	800	765	735	199	168
CD	357 Magnum	125 gr. FTX	90500	—	8" V	1500	1301	1153	624	298
C	357 Magnum	125 gr. XTP	90502	230	8" V	1500	1314	1166	624	377
C	357 Magnum	140 gr. XTP	90552	266	8" V	1350	1208	1100	566	376
LE	357 Magnum	140 gr. FTX	92755	280	8" V	1440	1274	1143	644	406
C	357 Magnum	158 gr. XTP	90562	322	8" V	1250	1150	1073	548	404
C	357 SIG	124 gr. XTP	9130	211	4"	1350	1208	1108	502	338
C	357 SIG	147 gr. XTP	9131	279	4"	1225	1138	1072	490	375
C	40 S&W	155 gr. XTP	9132	227	4"	1180	1061	980	479	331
T	40 S&W	155 gr. TAP-FPD	91328	—	4"	1180	1061	980	479	331
CD	40 S&W	165 gr. FTX	91340	—	3"	1045	972	915	400	307
S	40 S&W	180 gr. HAP	91362	262	4"	950	903	862	361	297
C	40 S&W	180 gr. XTP	9136	262	4"	950	903	862	361	297
T	40 S&W	180 gr. TAP-FPD	91368	—	4"	950	903	862	361	297
C	10MM Auto	155 gr. HP/XTP	9122	239	5"	1265	1119	1020	551	358
C	10MM Auto	180 gr. XTP	9126	312	5"	1180	1077	1004	556	403
C	10MM Auto	200 gr. XTP	9129	376	5"	1050	994	948	490	399
C	44-40 Cowboy	205 gr. Cowboy	9075	227	7½" V	725	689	655	239	195
CD	44 Special	165 gr. FTX	90700	—	2.5" V	900	848	802	297	235
C	44 Special	180 gr. XTP	9070	234	7½" V	1000	935	882	400	311
C	44 Rem Mag	180 gr. XTP	9081	335	7½" V	1550	1340	1173	960	550
C	44 Rem Mag	200 gr. XTP	9080	413	7½" V	1500	1333	1196	999	635
LE	44 Rem Mag	225 gr. FTX	92782	485	7½" V	1410	1240	1111	933	617
C	44 Rem Mag	240 gr. XTP	9085	547	7½" V	1350	1231	1134	971	685
C	44 Rem Mag	300 gr. XTP	9088	754	7½" V	1150	1084	1031	881	708
C	45 Auto	185 gr. XTP	9090	219	5"	970	910	860	386	304
CD	45 Auto	185 gr. FTX	90900	—	3"	900	853	778	333	254
C	45 Auto	200 gr. XTP	9112	240	5"	900	856	817	360	296
T	45 Auto+P	200 gr. TAP-FPD	91128	—	5"	1055	982	926	494	380
C	45 Auto+P	200 gr. XTP	9113	275	5"	1055	982	926	494	380
C	45 Auto+P	230 gr. XTP	9096	338	5"	950	908	872	461	385
C	45 Auto	230 gr. FMJ RN ENC	9097	305	5"	850	818	788	369	317
T	45 Auto+P	230 gr. TAP-FPD	90958	—	5"	950	908	872	461	388
S	45 ACP	230 gr. HAP	90985	305	5"	850	818	788	369	317
CD	45 Colt	185 gr. FTX	92790	—	3" V	920	870	826	348	280
C	45 Colt	255 gr. Cowboy	9115	310	4¾" V	725	687	651	298	240
LE	45 Colt	225 gr. FTX	92792	316	4¾" V	960	895	841	460	354
C	454 Casull	240 gr. XTP MAG	9148	680	7½" V	1900	1678	1478	1923	1163
C	454 Casull	300 gr. XTP MAG	9150	939	7½" V	1650	1490	1348	1813	1210
LE	460 S&W	200 gr. FTX	9152	545	8½" V	2200	1948	1715	2149	1305
C	475 Linebaugh	400 gr. XTP MAG	9140	1191	7½" V	1300	1177	1084	1501	1043
C	480 Ruger	325 gr. XTP MAG	9138	799	7½" V	1350	1193	1078	1315	839
C	480 Ruger	400 gr. XTP MAG	9144	1039	7½" V	1100	1027	971	1075	838
C	50 AE	300 gr. XTP/HP	9245	643	6"	1475	1253	1095	1449	799
LE	500 S&W	300 gr. FTX	9249	906	8½" V	1950	1767	1598	2533	1700
C	500 S&W	350 gr. XTP MAG	9250	1035	8½" V	1700	1478	1289	2246	1291
C	500 S&W	500 gr. FP-XTP	9252	1686	8½" V	1300	1179	1087	1876	1543

RIFLE AMMUNITION

Ammo Description				Velocity (fps) / Energy (ft/lb)						Trajectory Tables					
CARTRIDGE	BULLET	ITEM #	HITS #	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds
V	17 Mach 2	15.5 gr. NTX	83176	20	2050/149	1450/75	1071/41	—	—	—	-1.5	0	-15.6	—	—
V	17 Mach 2	17 gr. V-MAX	83177	21	2100/166	1530/88	1134/49	—	—	—	-1.5	0	-14.0	—	—
V	17 HMR	15.5 gr. NTX	83171	23	2525/236	1829/119	1291/59	—	—	—	-1.5	0	-10.0	—	—
V	17 HMR	17 gr. V-MAX	83170	26	2550/245	1901/136	1378/72	—	—	—	-1.5	0	-8.5	—	—
V	17 HMR	20 gr. XTP	83172	34	2375/250	1776/140	1304/75	—	—	—	-1.5	0	-9.9	—	—
V	204 Ruger	26 gr. NTX	83209	PENDING R&D											
V	204 Ruger	32 gr. V-MAX (24" Bbl)	83204	129	4225/1268	3645/944	3137/699	2683/512	2272/367	1899/256	-1.5	0.6	0	-4.1	-13.1
V	204 Ruger	40 gr. V-MAX (24" Bbl)	83206	191	3900/1351	3482/1077	3103/855	2755/674	2433/526	2133/404	-1.5	0.7	0	-4.3	-13.2
V	204 Ruger	45 gr. SP (24" Bbl)	83208	222	3625/1313	3188/1015	2792/778	2428/589	2093/438	1787/319	-1.5	1.0	0	-5.5	-16.9
V	5.45 x 39MM	60 gr. V-MAX	8124	262	2810/1052	2495/829	2201/645	1927/445	1677/374	1454/282	-1.8	1.9	0	-9.2	-27.7
V	22 WMR	30 gr. V-MAX	83202	36	2200/322	1421/134	1002/67	—	—	—	-1.5	0	-16.5	—	—
V	22 Hornet	35 gr. V-MAX	8302	79	3070/732	2246/392	1571/192	1116/97	919/66	803/50	-1.5	2.9	0	-17.6	-62.9
V	222 Rem	40 gr. V-MAX	8310	140	3600/1151	3074/839	2606/603	2184/424	1803/289	1474/193	-1.5	1.1	0	-6.2	-19.9
SV	222 Rem	50 gr. V-MAX	8316	208	3345/1242	2930/953	2551/722	2203/539	1883/393	1595/283	-1.5	1.3	0	-6.7	-20.6
V	223 Rem	40 gr. V-MAX	8325	148	3800/1282	3249/937	2762/677	2324/479	1928/330	1578/221	-1.5	0.9	0	-5.5	-17.6
V	223 Rem	35 gr. NTX	83266	PENDING R&D											
SV	223 Rem	53 gr. V-MAX	8025	249	3465/1413	3106/1135	2775/906	2468/716	2180/559	1913/431	-1.5	1.1	0	-5.6	-16.9
SF	223 Rem	55 gr. GMX	83274	PENDING R&D											
V	223 Rem	55 gr. V-MAX	8327	246	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4
V	223 Rem	55 gr. V-MAX w/Moly	83273	246	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4
T	223 Rem	55 gr. TAP-FPD	83278	—	3240/1282	2854/995	2500/763	2172/576	1871/427	1598/312	-1.5	1.4	0	-7.0	-21.4
S	223 Rem	53 gr. HP Steel	80274	265	3315/1293	2860/962	2448/705	2071/505	1732/353	1438/243	-1.5	1.4	0	-7.3	-22.7
T	223 Rem	60 gr. TAP-FPD	83288	—	3115/1293	2754/1010	2420/780	2110/593	1824/443	1567/327	-1.5	1.6	0	-7.5	-22.9
M	223 Rem	75 gr. BTHP	8026	411	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1
T	223 Rem	75 gr. TAP-FPD	80268	—	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1
SM	223 Rem	75 gr. BTHP	80264	432	2930/1429	2694/1209	2470/1016	2257/848	2055/703	1863/578	-2.4	1.2	0	-6.9	-20.7
S	223 Rem	75 gr. BTHP Steel	80261	411	2790/1296	2561/1092	2344/915	2137/760	1941/627	1757/514	-1.5	1.9	0	-8.3	-24.1
SF	5.56 NATO	55 gr. GMX	81254	PENDING R&D											
SM	5.56 NATO	75 gr. BTHP	81264	429	2910/1410	2675/1192	2452/1001	2240/836	2039/692	1848/569	-2.4	1.2	0	-7.0	-21.0
V	22-250 Rem	40 gr. V-MAX	8335	162	4150/1529	3553/1121	3032/816	2568/585	2148/410	1771/278	-1.5	0.6	0	-4.5	-14.2
V	22-250 Rem	50 gr. V-MAX	8336	237	3800/1603	3339/1238	2925/949	2546/720	2198/536	1878/392	-1.5	0.8	0	-4.9	-15.2
SV	22-250 Rem	50 gr. V-MAX	83366	250	4000/1776	3517/1373	3086/1057	2694/806	2334/605	2003/445	-1.5	0.7	0	-4.3	-13.5
V	22-250 Rem	50 gr. V-MAX w/Moly	83363	237	3800/1603	3339/1238	2925/949	2546/720	2198/536	1878/392	-1.5	0.8	0	-4.9	-15.2
V	22-250 Rem	55 gr. V-MAX	8337	281	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9
C	22-250 Rem	60 gr. SP	8039	321	3530/1660	3131/1306	2767/1020	2431/787	2119/598	1832/447	-1.5	1.0	0	-5.6	-17.1
V	220 Swift	50 gr. V-MAX w/Moly	83213	240	3850/1645	3384/1271	2965/976	2583/741	2232/553	1910/405	-1.5	0.8	0	-4.8	-14.8
V	220 Swift	55 gr. V-MAX	8324	281	3680/1654	3253/1292	2867/1003	2511/770	2183/582	1880/432	-1.5	0.9	0	-5.2	-15.9
C	220 Swift	60 gr. HP	8122	328	3600/1726	3195/1360	2826/1063	2485/823	2169/627	1877/470	-1.5	1.0	0	-5.3	-16.3
SV	243 Win	58 gr. V-Max	8343	332	3925/1984	3465/1546	3051/1199	2674/921	2327/697	2007/519	-1.5	0.7	0	-4.5	-13.8
V	243 Win	58 gr. V-MAX w/Moly	83423	269	3750/1811	3308/1409	2909/1090	2544/833	2206/627	1896/463	-1.5	0.8	0	-5.0	-15.4
C	243 Win	75 gr. HP	8040	407	3340/1857	2996/1494	2677/1193	2380/943	2102/736	1844/566	-1.5	1.2	0	-6.1	-18.3
SF	243 Win	80 gr. GMX	80456	478	3425/2083	3080/1684	2760/1353	2463/1077	2184/847	1924/657	-1.5	1.1	0	-5.7	-17.1
SF	243 Win	95 gr. SST	80463	635	3185/2139	2908/1784	2648/1478	2402/1217	2169/992	1950/802	-1.5	1.3	0	-6.3	-18.6
C	243 Win	95 gr. SST	80464	600	3010/1911	2744/1588	2493/1310	2255/1073	2031/870	1820/699	-1.5	1.0	0	-7.2	-21.2
C	243 Win	100 gr. BTSP InterLock	8046	660	2960/1945	2728/1653	2508/1397	2299/1173	2099/978	1910/810	-1.5	1.6	0	-7.1	-20.9
SF	6MM Rem	95 gr. SST	81663	645	3235/2207	2955/1841	2692/1528	2443/1259	2209/1029	1987/833	-1.5	1.2	0	-6.1	-18.0
C	6MM Rem	100 gr. BTSP InterLock	8166	692	3100/2133	2861/1817	2634/1541	2419/1299	2213/1087	2018/904	-1.5	1.4	0	-6.4	-18.8
SF	257 Roberts +P	117 gr. SST	81353	801	2946/2253	2705/1901	2478/1595	2265/1329	2057/1099	1863/902	-1.5	1.6	0	-7.3	-21.4
C	257 Roberts +P	117 Gr. BTSP InterLock	8135	755	2780/2007	2550/1688	2331/1411	2122/1170	1925/963	1740/787	-1.5	1.9	0	-8.4	-24.4
SF	25-06 Rem	90 gr. GMX	81446	588	3350/2242	3000/1799	2677/1432	2376/1128	2095/877	1834/672	-1.5	1.2	0	-6.1	-18.3
SF	25-06 Rem	117 gr. SST	81453	847	3110/2512	2861/2127	2626/1792	2403/1500	2191/1246	1989/1028	-1.5	1.4	0	-6.4	-18.9
C	25-06 Rem	117 gr. SST	81454	813	2990/2322	2748/1962	2519/1648	2301/1375	2093/1138	1897/935	-1.5	1.6	0	-7.1	-20.7
C	25-06 Rem	117 gr. BTSP InterLock	8145	814	2990/2322	2749/1962	2520/1649	2302/1377	2095/1147	1900/938	-1.5	1.6	0	-7.0	-20.7
SF	6.5 x 55	140 gr. SST	85507	1032	2735/2325	2569/2051	2408/1803	2254/1579	2105/1377	1961/1196	-1.5	1.9	0	-7.9	-22.6
M	6.5 Grendel	123 gr. A-MAX	8150	750	2590/1832	2420/1599	2256/1389	2098/1202	1947/1035	1805/889	-2.4	1.8	0	-8.6	-25.1
SF	6.5 Creedmoor	120 gr. GMX	81490	841	3050/2478	2850/2163	2658/1882	2475/1631	2298/1407	2129/1208	-1.5	1.4	0	-6.3	-18.3
SF	6.5 Creedmoor	129 gr. SST	81496	939	2950/2492	2756/2175	2570/1892	2392/1639	2221/1417	2057/1212	-1.5	1.5	0	-6.8	-19.7
M	6.5 Creedmoor	120 gr. A-MAX	81492	801	2910/2256	2712/1959	2522/1695	2340/1459	2166/1250	1999/1065	-1.5	1.6	0	-7.1	-20.5
M	6.5 Creedmoor	140 gr. A-MAX	81494	1027	2710/2283	2557/2032	2409/1804	2266/1596	2128/1408	1995/1237	-1.5	1.9	0	-7.9	-22.6
V	6.8 SPC	110 gr. V-MAX (16" Bbl)	8346	527	2570/1613	2338/1335	2118/1095	1910/891	1716/719	1538/577	-1.5	2.4	0	-10.2	-30.0
M	6.8 SPC	110 gr. BTHP (16" Bbl)	8146	526	2570/1613	2332/1328	2106/1083	1893/875	1695/702	1514/560	-1.5	2.5	0	-10.3	-30.4
C	6.8 SPC	120 gr. SST	8347	PENDING R&D											
SF	270 Win	130 gr. InterBond	80548	939	3200/2955	2984/2570	2788/2228	2582/1924	2393/1653	2213/1414	-1.5	1.2	0	-5.7	-16.7
SF	270 Win	130 gr. GMX	8052	936	3190/2937	2976/2553	2769/2213	2573/1911	2385/1642	2202/1404	-1.5	1.2	0	-5.8	-16.8
SF	270 Win	130 gr. SST	80543	939	3200/2955	2984/2570	2788/2228	2582/1924	2393/1653	2213/1414	-1.5	1.2	0	-5.7	-16.7
C	270 Win	130 gr. SST	8054	897	3060/2702	2851/2345	2651/2028	2460/1746	2277/1496	2101/1275	-1.5	1.4	0	-6.3	-18.5
C	270 Win	130 gr. SP InterLock	8055	889	3060/2702	2825/2304	2603/1955	2391/1649	2188/1382	1996/1150	-1.5	1.4	0	-6.6	-19.3
SF	270 Win	140 gr. SST	80563												

RIFLE AMMUNITION CONTINUED

Ammo Description				Velocity (fps) / Energy (ft/lb)						Trajectory Tables						
CARTRIDGE	BULLET	ITEM #	HITS #	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	
SF	7 x 57 Mauser	139 gr. SST	81553	880	2760/2351	2575/2045	2396/1772	2226/1528	2061/1311	1905/1120	-1.5	1.9	0	-7.9	-22.9	-46.1
C	7 x 57 Mauser	139 gr. BTSP InterLock	8155	839	2680/2216	2455/1860	2241/1550	2038/1282	1846/1052	1667/858	-1.5	2.1	0	-9.1	-26.6	-54.3
SF	7-08 Rem	139 gr. GMX	80576	929	2910/2613	2718/2280	2534/1982	2358/1716	2189/1478	2026/1267	-1.5	1.6	0	-7.0	-20.3	-40.9
SF	7-08 Rem	139 gr. SST	80573	977	2950/2686	2757/2345	2571/2040	2393/1768	2222/1524	2059/1308	-1.5	1.5	0	-6.8	-19.7	-39.6
LE	32 Special	165 gr. FTX	82732	810	2410/2128	2145/1685	1897/1318	1669/1020	-	-	-1.5	3.0	0	-12.8	-	-
C	303 British	150 gr. SP InterLock	8225	806	2685/2401	2441/1984	2210/1627	1992/1321	1787/1064	1598/851	-1.5	2.2	0	-9.3	-27.4	-56.5
SF	280 Rem	139 gr. GMX	81586	982	3070/2908	2871/2544	2681/2218	2499/1927	2324/1666	2156/1434	-1.5	1.4	0	-6.2	-18.0	-36.2
SF	280 Rem	139 gr. SST	81583	-	3090/2946	2890/2578	2699/2249	2516/1654	2341/1691	2172/1456	-1.5	1.3	0	-6.10	-17.0	-35.70
C	7MM Rem Mag	139 gr. BTSP InterLock	8059	1003	3150/3062	2933/2655	2727/2294	2529/1974	2341/1691	2160/1440	-1.5	1.3	0	-6.0	-17.4	-35.1
SF	7MM Rem Mag	139 gr. GMX	80592	1021	3190/3140	2986/2751	2791/2403	2604/2092	2425/1814	2253/1566	-1.5	1.2	0	-5.7	-16.5	-33.2
SF	7MM Rem Mag	139 gr. SST	80593	1137	3240/3239	3033/2839	2836/2482	2468/2163	2467/1877	2293/1622	-1.5	1.1	0	-5.5	-15.9	-32.1
SF	7MM Rem Mag	154 gr. InterBond	80628	1225	3100/3286	2914/2904	2736/2560	2565/2250	2401/1970	2242/1718	-1.5	1.3	0	-5.9	-17.2	-34.5
SF	7MM Rem Mag	154 gr. SST	8061	1225	3100/3286	2914/2904	2736/2560	2565/2250	2401/1970	2242/1718	-1.5	1.3	0	-5.9	-17.2	-34.5
C	7MM Rem Mag	154 gr. SP InterLock	8060	1183	3035/3149	2814/2708	2604/2318	2403/1975	2212/1672	2029/1407	-1.5	1.4	0	-6.6	-19.2	-38.9
C	7MM Rem Mag	154 gr. SST	8062	1199	3035/3149	2852/2781	2677/2449	2508/2150	2345/1880	2189/1638	-1.5	1.4	0	-6.2	-18.0	-36.1
SF	7MM Rem Mag	162 gr. SST	80633	1327	3030/3302	2855/2933	2688/2598	2525/2295	2370/2020	2219/1772	-1.5	1.4	0	-6.2	-17.9	-35.7
C	7MM Rem Mag	162 gr. BTSP InterLock	8063	1282	2940/3109	2757/2734	2582/2397	2413/2094	2251/1822	2094/1577	-1.5	1.5	0	-6.8	-19.5	-39.1
C	7MM Wby Mag	139 gr. InterBond	80666	PENDING R&D												
C	7MM Wby Mag	154 gr. InterBond	80689	1266	3200/3501	3012/3101	2832/2741	2659/2416	2492/2123	2331/1858	-1.5	1.2	0	-5.5	-15.9	-32.0
LE	30-30 Win	140 gr. MonoFlex	82731	650	2500/1943	2201/1505	1922/1149	1668/865	-	-	-1.5	3.0	0.4	-11.8	-	-
C	30-30 Win	150 gr. RN InterLock	8080	664	2390/1902	1959/1278	1581/832	1276/542	-	-	-1.5	0	-7.7	-29.6	-	-
LE	30-30 Win	160 gr. FTX	82730	826	2400/2046	2150/1643	1916/1304	1699/1025	-	-	-1.5	3.0	0.2	-12.1	-	-
C	30-30 Win	170 gr. FP InterLock	8085	782	2200/1827	1796/1218	1450/793	1186/530	-	-	-1.5	0	-9.4	-35.7	-	-
LE	308 Marlin Express	140 gr. MonoFlex	82734	748	2800/2437	2531/1991	2278/1612	2039/1292	1817/1026	1610/806	-1.5	3.0	2.1	-5.6	-21.3	-48.3
LE	308 Marlin Express	160 gr. FTX	82733	933	2660/2513	2430/2111	2226/1761	2026/1457	1836/1197	1659/978	-1.5	3.0	1.7	-6.7	-23.5	-50.7
T	308 Win	110 gr. TAP-FPD	80898	-	3165/2446	2830/1956	2519/1549	2228/1212	1957/935	1708/712	-1.5	1.4	0	-6.9	-20.9	-44.1
SF	308 Win	150 gr. SST	80933	940	3000/2997	2772/2558	2555/2173	2348/1836	2151/1540	1963/1282	-1.5	1.5	0	-6.9	-20.0	-40.7
SF	308 Win	150 gr. GMX	8094	920	2940/2878	2715/2454	2500/2082	2296/1756	2101/1470	1919/1223	-1.5	1.6	0	-7.2	-21.0	-42.7
SF	308 Win	150 gr. InterBond	80938	940	3000/2997	2772/2558	2555/2173	2348/1836	2151/1540	1963/1282	-1.5	1.5	0	-6.9	-20.0	-40.7
C	308 Win	150 gr. BTSP InterLock	8091	868	2820/2648	2560/2183	2315/1785	2084/1446	1866/1159	1664/922	-1.5	1.9	0	-8.4	-24.9	-51.4
C	308 Win	150 gr. SST	8093	882	2820/2648	2601/2252	2392/1905	2192/1601	2003/1336	1823/1107	-1.5	1.8	0	-7.9	-23.1	-47.0
M	308 Win Palma	155 gr. A-MAX	8095PM	953	2850/2795	2639/2397	2438/2045	2245/1735	2062/1463	1887/1225/	-1.5	1.8	0	-7.6	-22.1	-44.9
S	308 Win	155 gr. BTHP	80926	865	2610/2344	2396/1975	2191/1652	1997/1372	1816/1134	1642/928	-1.5	2.3	0	-9.5	-27.2	-56.7
T	308 Win	155 gr. TAP-FPD	80928	-	2785/2669	2577/2285	2379/1947	2189/1649	2008/1387	1836/1160	-1.5	1.9	0	-8.0	-23.3	-47.3
SF	308 Win	165 gr. SST	80983	1078	2840/2955	2635/2544	2439/2180	2252/1858	2079/1574	1902/1325	-1.5	1.8	0	-7.6	-22.1	-44.7
SF	308 Win	165 gr. InterBond	80998													
SF	308 Win	165 gr. GMX	8099	1143	2750/2770	2549/2380	2357/2036	2173/1730	1998/1462	1831/1228	-1.5	1.9	0	-8.2	-23.8	-48.1
C	308 Win	165 gr. BTSP InterLock	8098	1021	2700/2670	2496/2282	2301/1939	2115/1638	1937/1375	1770/1147	-1.5	2.0	0	-8.6	-25.1	-50.8
M	308 Win	168 gr. BTHP	8097	1064	2700/2719	2503/2336	2314/1997	2133/1697	1960/1433	1797/1204	-1.5	2.0	0	-8.5	-24.7	-50.0
M	308 Win	168 gr. BTHP w/Moly	80973	1064	2700/2719	2503/2336	2314/1997	2133/1697	1960/1433	1797/1204	-1.5	2.0	0	-8.5	-24.7	-50.0
M	308 Win	168 gr. A-MAX	8096	1068	2700/2719	2513/2355	2333/2030	2161/1742	1996/1486	1839/1261	-1.5	2.0	0	-8.4	-24.3	-48.9
SM	308 Win	168 gr. A-MAX	80964	1207	2840/3008	2647/2613	2462/2261	2284/1946	2144/1667	1951/1420	-1.5	1.7	0	-7.5	-21.6	-43.6
T	308 Win	168 gr. TAP-FPD	80968	-	2700/2719	2513/2355	2333/2030	2161/1742	1996/1486	1839/1261	-1.5	2.0	0	-8.4	-24.3	-48.9
SM	308 Win	178 gr. BTHP	8077	1245	2780/3054	2609/2690	2444/2361	2285/2064	2132/1797	1985/1558	-1.5	1.8	0	-7.6	-21.9	-43.9
SF	30-06 Sprg	150 gr. InterBond	81098	965	3080/3159	2848/2700	2627/2298	2417/1945	2216/1636	2025/1366	-1.5	1.4	0	-6.4	-18.9	-38.4
SF	30-06 Sprg	150 gr. SST	81093	965	3080/3159	2848/2700	2627/2298	2417/1945	2216/1636	2025/1366	-1.5	1.4	0	-6.4	-18.9	-38.4
SF	30-06 Sprg	150 gr. GMX	8112	965	3080/3159	2848/2700	2627/2298	2417/1945	2216/1636	2025/1366	-1.5	1.4	0	-6.4	-18.9	-38.4
C	30-06 Sprg	150 gr. SP InterLock	8110	894	2910/2820	2637/2315	2380/1886	2137/1521	1909/1213	1697/959	-1.5	1.8	0	-7.9	-23.5	-48.7
C	30-06 Sprg	150 gr. SST	8109	911	2910/2820	2686/2403	2473/2037	2270/1716	2077/1436	1893/1193	-1.5	1.7	0	-7.4	-21.5	-43.7
SF	30-06 Sprg	165 gr. InterBond	81158	1125	2960/3209	2750/2769	2599/2380	2357/2034	2173/1729	1997/1461	-1.5	1.6	0	-6.9	-20.1	-40.7
SF	30-06 Sprg	165 gr. SST	81153	1125	2960/3209	2750/2769	2549/2380	2357/2034	2173/1729	1997/1461	-1.5	1.6	0	-6.9	-20.1	-40.7
SF	30-06 Sprg	165 gr. GMX	8116	1117	2940/3166	2730/2731	2531/2346	2339/2004	2156/1703	1981/1438	-1.5	1.6	0	-7.0	-20.4	-41.3
C	30-06 Sprg	165 gr. BTSP InterLock	8115	1060	2800/2872	2591/2460	2392/2096	2202/1776	2020/1495	1848/1251	-1.5	1.8	0	-7.9	-23.0	-46.7
C	30-06 Sprg	165 gr. SST InterLock	81154	1063	2800/2872	2597/2470	2403/2115	2217/1800	2039/1523	1870/1281	-1.5	1.8	0	-7.9	-22.8	-46.2
M	30-06 M1 Garand	168 gr. A-MAX Match	81170	1072	2710/2739	2522/2373	2342/2046	2170/1756	2004/1499	1847/1272	-0.9	2.3	0	-8.6	-24.7	-49.4
SF	30-06 Sprg	180 gr. InterBond	81188	1283	2820/3178	2630/2764	2447/2393	2272/2063	2104/1769	1944/1509	-1.5	1.8	0	-7.6	-21.9	-44.1
SF	30-06 Sprg	180 gr. SST	81183	1283	2820/3178	2630/2764	2447/2393	2272/2063	2104/1769	1944/1509	-1.5	1.8	0	-7.6	-21.9	-44.1
C	30-06 Sprg	180 gr. SP InterLock	8118	1215	2700/2913	2491/2480	2292/2099	2102/1765	1921/1475	1751/1225	-1.5	2.1	0	-8.7	-25.3	-51.3
C	30-06 Sprg	180 gr. SST	81184	1227	2700/2913	2515/2527	2337/2182	2166/1875	2003/1603	1847/1363	-1.5	2.0	0	-8.4	-24.2	-48.7
S	30 Carbine	110 gr. FMJ	8103	PENDING R&D												
SF	30 TC	150 gr. SST	81004	940	3000/2997	2772/2558	2555/2173	2348/1836	2151/1540	1963/1283	-1.5	1.5	0	-6.9	-20.0	-40.7
SF	30 TC	165 gr. SST	81014	1082	2850/2975	2645/2562	2448/2196	2261/1872	2081/1586	1910/1336	-					

RIFLE AMMUNITION CONTINUED

Ammo Description				Velocity (fps) / Energy (ft/lb)						Trajectory Tables						
CARTRIDGE	BULLET	ITEM #	HITS #	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	MUZZLE	100 yds	200 yds	300 yds	400 yds	500 yds	
SF	300 Win Mag	150 gr. GMX	82012	1028	3400/3850	3150/3304	2914/2827	2690/2409	2477/2043	2273/1721	-1.5	1.0	0	-5.1	-15.0	-30.6
C	300 Win Mag	150 gr. SST	82014	1028	3275/3572	3032/3061	2802/2615	2584/2223	2375/1879	2177/1578	-1.5	1.1	0	-5.6	-16.4	-33.4
C	300 Win Mag	150 gr. BTSP InterLock	8201	1013	3275/3572	2988/2972	2718/2460	2464/2022	2224/1648	1988/1329	-1.5	1.2	0	-5.9	-17.6	-36.3
SF	300 Win Mag	165 gr. InterBond	82028	1242	3260/3893	3035/3373	2821/2915	2617/2505	2422/2148	2235/1830	-1.5	1.1	0	-5.5	-16.1	-32.7
SF	300 Win Mag	165 gr. GMX	82026	1242	3260/3893	3035/3373	2821/2915	2617/2505	2422/2148	2235/1830	-1.5	1.1	0	-5.5	-16.1	-32.7
C	300 Win Mag	165 gr. BTSP InterLock	8202	1177	3100/3520	2877/3032	2665/2601	2462/2221	2269/1886	2084/1591	-1.5	1.4	0	-6.3	-18.3	-37.0
C	300 Win Mag	165 gr. SST	82024	1180	3100/3520	2883/3044	2676/2623	2478/2250	2289/1920	2108/1628	-1.5	1.3	0	-6.2	-18.1	-36.6
SM	300 Win Mag	178 gr. A-MAX	8203	1328	2960/3462	2770/3031	2587/2645	2412/2298	2243/1988	2081/1712	-1.5	1.5	0	-6.7	-19.4	-39.1
SF	300 Win Mag	180 gr. InterBond	82198	1428	3130/3917	2927/3424	2732/2983	2546/2589	2366/2238	2195/1925	-1.5	1.3	0	-5.9	-17.3	-34.8
C	300 Win Mag	180 gr. SP InterLock	8200	1336	2960/3501	2739/2998	2528/2555	2328/2165	2136/1823	1953/1525	-1.5	1.6	0	-7.0	-20.5	-41.6
SF	300 Win Mag	180 gr. SST	82193	1428	3130/3917	2927/3424	2732/2983	2546/2589	2366/2238	2195/1925	-1.5	1.3	0	-5.9	-17.3	-34.8
C	300 Win Mag	180 gr. SST	82194	1348	2960/3501	2764/3052	2576/2651	2396/2293	2223/1974	2057/1690	-1.5	1.5	0	-6.8	-19.6	-39.5
C	300 Wby Mag	150 gr. InterBond	82219	1060	3375/3793	3126/3255	2891/2784	2669/2371	2456/2009	2254/1692	-1.5	1.0	0	-5.2	-15.3	-31.2
C	300 Wby Mag	165 gr. GMX	82220	PENDING R&D												
C	300 Wby Mag	180 gr. SP InterLock	8222	1410	3120/3890	2891/3340	2673/2856	2466/2429	2268/2055	2079/1727	-1.5	1.3	0	-6.2	-18.1	-36.9
C	7.62 x 39MM	123 gr. A-MAX	8078	531	2360/1521	2060/1159	1784/869	1535/644	1323/488	1158/366	-1.5	3.4	0	-14.4	-43.6	-92.8
LE	32 Win Spc	165 gr. FTX	82732	810	2410/2128	2144/1684	1896/1317	1667/1018	-	-	-0.9	3.0	-0.6	-14.0	-	-
LE	338 Marlin Exp	200 gr. FTX	82240	1183	2565/2922	2365/2484	2174/2099	1992/1762	1820/1471	1658/1221	-1.5	3.0	1.2	-7.9	-25.9	-54.3
SF	338 RCM	185 gr. GMX	82238	1177	2980/3647	2755/3118	2542/2653	2338/2242	2143/1887	1958/1575	-1.5	1.5	0	-6.9	-20.3	-41.2
SF	338 RCM	225 gr. InterBond	82138	1628	2750/3778	2575/3313	2407/2894	2245/2518	2089/2180	1940/1880	-1.5	1.6	0	-6.9	-20.1	-40.7
SF	338 RCM	200 gr. SST	82237	1372	2950/3846	2744/3342	2547/2879	2358/2468	2177/2104	2004/1784	-1.5	1.6	0	-6.9	-20.1	-40.7
SF	338 RCM	225 gr. SST	82236	1628	2750/3778	2575/3313	2407/2894	2245/2518	2089/2180	1940/1880	-1.5	1.9	0	-7.9	-22.7	-45.4
C	338 Win Mag	225 gr. SST	82234	1628	2785/3874	2607/3395	2436/2964	2271/2577	2113/2231	1961/1922	-1.5	1.9	0	-8.0	-23.4	-47.4
SF	338 Win Mag	185 gr. GMX	82226	1218	3080/3896	2850/3337	2632/2845	2424/2413	2226/2034	2036/1703	-1.5	1.4	0	-6.4	-18.8	-38.2
SF	338 Win Mag	200 gr. SST	82223	1415	3030/4076	2830/3531	2619/3047	2428/2617	2244/2236	2068/1899	-1.5	1.4	0	-6.5	-18.9	-38.3
SF	338 Win Mag	225 gr. InterBond	82338	1744	2840/4318	2758/3798	2582/3331	2414/2911	2252/2533	2096/2194	-1.5	1.5	0	-6.8	-19.5	-39.1
SF	338 Win Mag	225 gr. SST	82233	1744	2840/4318	2758/3798	2582/3331	2414/2911	2252/2533	2096/2194	-1.5	1.5	0	-6.8	-19.5	-39.1
M	338 Lapua	250 gr. BTHP	8230	2160	2900/4668	2760/4229	2625/3825	2494/3452	2366/3108	2242/2791	-1.5	1.5	0	-6.6	-18.8	-37.1
M	338 Lapua	285 gr. BTHP	82306	2661	2745/4768	2623/4352	2504/3966	2388/3608	2275/3275	2165/2966	-1.5	1.8	0	-7.3	-20.8	-40.9
LE	35 Rem	200 gr. FTX	82305	875	2225/2198	1963/1711	1721/1315	1503/1003	-	-	-1.5	3.0	-1.3	-17.5	-	-
SF	35 Whelen	200 gr. SP	81193	1152	2910/3760	2582/2961	2277/2303	1993/1764	1732/1332	1499/997	-1.5	1.9	0	-8.6	-26.0	-55.1
DG	9.3 x 62mm	286 gr. SP-RP	82303	1863	2360/3536	2136/2896	1924/2351	1727/1893	1545/1516	1383/1214	-1.5	0	-6.1	-21.7	-49.0	-90.9
DG	9.3 x 74R	286 gr. SP-RP	82304	1863	2360/3536	2136/2896	1924/2351	1727/1893	1545/1516	1383/1214	-1.5	0	-6.1	-21.7	-49.0	-90.9
DG	376 Steyr	225 gr. SP-RP InterLock	8234	1201	2600/3377	2331/2714	2078/2157	1842/1694	1625/1319	1431/1023	-1.5	2.5	0	-10.6	-31.4	-65.5
DG	376 Steyr	270 gr. SP-RP InterLock	8237	1755	2600/4052	2372/3373	2156/2787	1951/2283	1759/1855	1582/1500	-1.5	2.3	0	-9.9	-28.9	-59.2
DG	375 H&H	270 gr. SP-RP SPF	8508	1895	2800/4699	2562/3935	2336/3272	2122/2699	1919/2208	1729/1793	-1.5	1.96	0	-8.3	-24.3	-49.8
DG	375 H&H	270 gr. SP-RP	82312	1818	2700/4370	2458/3621	2229/2977	2012/2425	1811/1967	1619/1571	-1.5	2.1	0	-9.2	-26.0	-55.4
DG	375 H&H	300 gr. DGS SPF	8509	2145	2660/4713	2344/3660	2050/2800	1780/2110	1536/1572	1328/1174	-1.5	2.4	0	-10.8	-32.6	-69.2
DG	375 H&H	300 gr. DGS	82322	2034	2530/4263	2223/3292	1938/2503	1678/1875	1448/1396	1256/1050	-1.5	2.8	0	-12.1	-36.7	-77.9
DG	375 H&H	300 gr. DGX	82332	2167	2685/4801	2368/3733	2072/2860	1800/2157	1554/1608	1342/1200	-1.5	2.4	0	-10.5	-31.9	-67.7
DG	375 Ruger	270 gr. SP-RP	8231	1923	2840/4835	2600/4052	2372/3373	2156/2786	1951/2283	1759/1855	-1.5	1.8	0	-8.0	-23.6	-48.2
DG	375 Ruger	300 gr. DGS	8232	2145	2660/4713	2344/3660	2050/2800	1780/2110	1536/1572	1328/1174	-1.5	2.4	0	-10.8	-32.6	-69.2
DG	375 Ruger	300 gr. DGX	82333	2145	2660/4713	2344/3660	2050/2800	1780/2110	1536/1572	1328/1174	-1.5	2.4	0	-10.8	-32.6	-69.2
DG	404 Jeffery	400 gr. DGX	8238	2611	2300/4698	2046/3717	1809/2906	1592/2251	-	-	-1.5	0	-6.9	-24.4	-	-
DG	404 Jeffery	400 gr. DGS	8239	2611	2300/4698	2046/3717	1809/2906	1592/2251	-	-	-1.5	0	-6.9	-24.4	-	-
C	405 Win	300 gr. SP InterLock	8241	1423	2200/3224	1890/2379	1610/1727	1370/1250	-	-	-1.5	0	-8.3	-30.2	-	-
DG	416 Rem	400 gr. DGX	82673	2827	2400/5115	2142/4075	1901/3208	1678/2500	1477/1937	1304/1510	-1.5	3.1	0	-12.7	-37.9	-79.0
DG	416 Rem	400 gr. DGS	82674	2827	2400/5115	2142/4075	1901/3208	1678/2500	1477/1937	1304/1510	-1.5	3.1	0	-12.7	-37.9	-79.0
DG	416 Rigby	400 gr. DGX	82663	2847	2415/5180	2157/4131	1915/3256	1691/2540	-	-	-1.5	0	-6.0	-21.6	-	-
DG	416 Rigby	400 gr. DGS	8265	2847	2415/5180	2157/4131	1915/3256	1691/2540	-	-	-1.5	0	-6.0	-21.6	-	-
DG	416 Ruger	400 gr. DGX	82665	2839	2400/5116	2151/4109	1917/3264	1700/2568	-	-	-1.5	0	-6.0	-21.6	-	-
DG	416 Ruger	400 gr. DGS	82666	2839	2400/5116	2151/4109	1917/3264	1700/2568	-	-	-1.5	0	-6.0	-21.6	-	-
LE	444 Marlin	265 gr. FTX	82744	1071	2325/3180	1971/2285	1652/1606	1380/1120	-	-	-1.5	3.0	-1.4	-18.6	-	-
LE	45-70 Govt	250 gr. GMX	82741	PENDING R&D												
LE	45-70 Govt	325 gr. FTX	82747	1210	2000/2886	1685/2048	1412/1439	1197/1035	-	-	-1.5	3.0	-4.8	-30.2	-	-
LE	450 Marlin	325 gr. FTX	82750	1355	2225/3572	1887/2569	1585/1813	1331/1278	-	-	-1.5	3.0	-2.2	-21.3	-	-
C	450 Marlin	350 gr. FP InterLock	8250	1433	2100/3427	1720/2298	1397/1516	1156/1039	-	-	-1.5	0	-10.4	-38.9	-	-
DG	450/400 Nit Exp	400 gr. DGS	8242	2475	2050/3732	1820/2941	1608/2298	1420/1791	-	-	-0.9	0	-9.7	-32.8	-	-
DG	450/400 Nit Exp	400 gr. DGX	82433	2475	2050/3732	1820/2941	1608/2298	1420/1791	-	-	-0.9	0	-9.7	-32.8	-	-
DG	450 Nitro Express	480 gr. DGX	8255	2938	2150/4927	1872/3733	1618/2792	1397/2080	-	-	-1.5	0	-8.5	-30.4	-	-
DG	450 Nitro Express	480 gr. DGS	8256	2938	2150/4927	1872/3733	1618/2792	1397/2080	-	-	-1.5	0	-8.5	-30.4	-	-
DG	450 Bushmaster	250 gr. FTX	82244	805	2200/2686	1840/1879	1524/1289	1268/893	-	-	-2.0	2.5	-3.4	-24.5	-	-
DG	458 Win Mag	500 gr. DGX	85833	3205	2140/5084	1880/3926	1643/2996	1432/2276	-	-	-1.5	0	-8.4	-29.8	-	-
DG</																

SHOTGUN AMMUNITION

Ammo Description				Velocity (fps) / Energy (ft/lb)					Trajectory Tables				
AMMO DESCRIPTION	WEIGHT	ITEM #	HITS #	MUZZLE	50 yds	100 yds	150yds	200 yds	MUZZLE	50 yds	100 yds	150 yds	200 yds
20 ga. SST® Shotgun Slug	250 gr.	86232	643	1800/1798	1628/1471	1470/1200	1331/983	1212/815	-1.5	2.5	3.3	0	-8.2
12 ga. SST® Shotgun Slug	300 gr.	8623	842	2000/2664	1816/2196	1641/1793	1482/1463	1341/1198	-1.5	2.4	2.7	0	-6.7
GAUGE	SHELL LENGTH	ITEM #	MUZZLE	10 yds	20 yds	30 yds	40 yds	MUZZLE	10 yds	20 yds	30 yds	40 yds	
12 Gauge #4 Buck	2¾"	86243	1350	1299	1252	1207	1167	1942	1798	1669	1554	1452	
12 Gauge Critical Defense 00 Buck (8 Pellets)	2¾"	86240	1600	1510	1425	1346	1274	2415	2150	1915	1709	1531	
12 Gauge Superformance 00 Buck (8 Pellets)	2¾"	86246	1600	1510	1425	1346	1274	2415	2150	1915	1709	1531	
12 Gauge TAP-FPD 00 Buck (8 Pellets)	2¾"	86276	1600	1510	1425	1346	1274	2415	2150	1915	1709	1531	

All shotgun ballistics are established with a 30" SAAMI standard test barrel. For more information on HITS visit us at Hornady.com.

MUZZLELOADER PROJECTILES

Description				Velocity (fps) / Energy (ft/lb)					Trajectory Tables						
DESCRIPTION	WEIGHT	ITEM #	HITS #	MUZZLE	50 yds	100 yds	150yds	200 yds	250 yds	MUZZLE	50 yds	100 yds	150 yds	200 yds	250 yds
45 Cal. SST®-ML	200 gr.	67132	724	2325/2400	2171/2092	2022/1815	1880/1569	1744/1351	1616/1160	-1.5	1.7	3.0	2.2	-1.0	-7.1
50 Cal. SST®-ML Low Drag	250 gr.	67270	810	2250/2735	2031/2290	1852/1904	1684/1574	1529/1297	1389/1070	-1.5	1.8	3.0	1.7	-2.7	-11.0
50 Cal. SST®-ML Low Drag	300 gr.	67271	1150	2130/3022	1974/2597	1826/2221	1686/1893	1554/1609	1433/1368	-1.5	1.9	3.0	1.6	-2.9	-11.1
50 Cal. FPB® (150 gr. charge)	300 gr.	6605	919	2100/2937	1942/2512	1792/2139	1650/1814	1518/1535	1397/1301	-0.9	2.2	3.0	1.1	-8.1	-12.9
50 Cal. FPB® (100 gr. charge)	300 gr.	6605	782	1800/2158	1658/1830	1525/1549	1404/1313	1295/1117	1202/962	-0.9	2.7	3.0	-0.3	-8.1	-21.1
50 Cal. FPB® (150 gr. charge)	350 gr.	6600	1188	1950/2955	1821/2577	1697/2238	1581/1942	1473/1685	1372/1463	-1.5	2	3.0	0.9	-4.7	-14.2
50 Cal. FPB® (100 gr. charge)	350 gr.	6600	984	1620/2039	1509/1769	1406/1536	1312/1338	1230/1176	1159/1043	-1.5	2.7	3.0	-1.1	-10.2	-25.0

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. For more information on HITS visit us at Hornady.com.

LEGEND

- | | | | | |
|----------------------------|-------------------------------|---------------------------|------------------------------|---------------------------|
| BTBoattail | FPBFlex Tip® Projectile | IBInterBond® Bullet | SJShort Jacket | XTPExtreme Terminal |
| DGSDangerous Game | Blackpowder | LSwaged Lead Bullet | SPSpire Point | Performance™ |
| Solid | FTX.....Flex Tip® eXpanding | LRNLead Round Nose | SP-RPSpire Point Recoil | |
| DGXDangerous Game | GMXGilding Metal | ML.....Muzzleloading | Proof | |
| Expanding | HPHollow Point | w/Moly..Moly-Coated | SSTSuper Shock Tipped | |
| FMJFull Metal Jacket | IL.....InterLock® Bullet | RNRound Nose | SSPSingle Shot Pistol | |
| FPFlat Point | | SIL.....Silhouette | VVented | |

LOCK-N-LOAD® CASE FEEDER PLATES

These case feeder plates are used with the Lock-N-Load® Case Feeder featured on page 46. Refer to the chart to choose the proper size for your application.



Small Pistol Plate	Large Pistol Plate	Small Rifle Plate	Large Rifle Plate			
22 Hornet	10MM Auto	7.62 x 39	6MM Rem.	.284 Win.	.356 Win.	.300 RCM
9MM	.357 Mag.	.17 Rem.	6.5MM Rem. Mag.	.30 Rem.	.358 Win.	.300 Rem. Saum
9 x 21	.357 Rem. Max.	.218 Bee	6.5 x 55 Swedisch Mauser	.30-06 Springfield	.375 H&H Mag.	.300 WSM
.38 Super	.38 Long Colt	.22 Hornet	7MM Mauser (7 x 57)	.30-30 Win.	.375 Win.	.300 Dakota
9 x 18 Makarov	.38 Short Colt	.222 Rem./Rem Mag.	7MM Rem. Mag.	.30-40 Krag	.38-55 Win.	.300 Rem. Ultra Mag.
9MM Win Mag.	.38 S&W	.223 Rem (5.56MM)	7MM WBY Mag.	.300 H&H Mag.	.416 Rem. Mag.	.338 RCM
.30 Luger	.38 Spl.	.30 Carbine	7MM-08 Rem.	.300 Savage	.416 Rigby	.338 Win. Mag.
32 ACP	.41 Rem. Mag.	.32-20 Win.	7-30 Waters	.300 WBY Mag.	.444 Marlin	.338 Rem. Ultra Mag.
.32 H&R Mag	.44 Spl/Mag.	.351 Win Self Loading	8MM Mauser (8 x 57)	.300 Win. Mag.	.45-70 Govt.	.340 WBY Mag.
.32 Long Colt	.45 ACP	.25-20 Win.	8MM Rem. Mag.	.303 British	.458 Win. Mag.	.375 Ruger
.32 Short Colt	.45 Auto Rim.		.22-250	.303 Savage	.458 Lott	.378 WBY Mag.
.32 S&W	.45 Colt		.220 Swift	.307 Win.	.450 Marlin	.404 Jeffery
.32 S&W Long	.45 Win. Mag.		.225 Win.	.308 Win.	.376 Steyr	.460 WBY Mag.
.380 Auto	.454 Casull		.243 Win.	.32 Rem.	.405 Win.	500 S&W
.40 S&W	9 x 25		.25-06	.32 Win. Spl.	.240 WBY Mag.	
	.22 Rem. Jet		.25-35 Win.	.32-40 Win.	.257 WBY Mag.	
	.256 Win. Mag.		.250 Savage	.338 Win. Mag.	.270 WBY Mag.	
	.475 Linebaugh		.257 Roberts	.348 Win.	.270 WSM	
	.480 Ruger		.264 Win. Mag.	.35 Rem.	7MM Rem. Saum	
	.38-40 Win.		.270 Win.	.35 Whelen	7MM STW	
	.44-40 Win.		.280 Rem.	.350 Rem.	7MM Rem. Ultra Mag.	

TAP[®] FPD[™]

WHEN THERE IS NO ROOM FOR COMPROMISE.

RIFLE:

Exceptionally accurate and consistent, TAP[®] FPD[™] rifle ammo offers enhanced terminal performance with rapid expansion and fragmentation resulting in dramatic wound cavities and a reduced risk of over-penetration. The nickel-coated cases help eliminate corrosion and improve feeding in all firearms.

HANDGUN:

TAP[®] FPD[™] handgun ammunition is built around our proven XTP[®] (eXtreme Terminal Performance) bullet that offers precise accuracy and reliable expansion. Add to it the very best primers, brass, and lower flash propellants precisely matched to each load and you have the finest handgun ammunition ever made.

SHOTGUN:

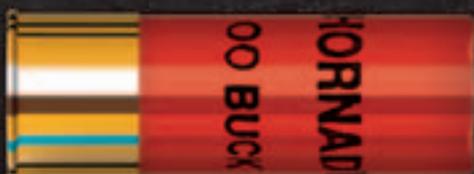
Loaded specifically to ensure proper functioning in semi-auto and pump shotguns, Hornady TAP[®] FPD[™] 00 Buckshot delivers the tightest patterns of any buckshot load on the market.



223 Rem



308 Win



12 Gauge Buckshot



9MM Luger



40 S&W



45 Auto+P

- 1 **HORNADY BULLETS**
Loaded with Hornady[®] bullets that deliver the terminal performance law enforcement and military professionals trust.
- 2 **NICKEL-PLATED CASES**
Eliminate the potential for corrosion and improve feeding in all firearms.
- 3 **SPECIAL PROPELLANTS**
Propellants are engineered to protect your night vision by minimizing muzzle flash.
- 4 **PRIMERS**
Like the powder, the primers we select are the highest quality available, perfectly matched to the load.

CARTRIDGE	BULLET	ITEM	COUNT
223 Rem	55 gr. TAP [®] FPD [™]	83278	20
223 Rem	60 gr. TAP [®] FPD [™]	83288	20
223 Rem	75 gr. TAP [®] FPD [™]	80268	20
308 Win	110 gr. TAP [®] FPD [™]	80898	20
308 Win	155 gr. TAP [®] FPD [™]	80928	20
308 Win	168 gr. TAP [®] FPD [™]	80968	20
9 MM Luger	124 gr. TAP [®] FPD [™]	90248	25
9 MM Luger	147 gr. TAP [®] FPD [™]	90288	25
40 S&W	155 gr. TAP [®] FPD [™]	91328	20
40 S&W	180 gr. TAP [®] FPD [™]	91368	20
45 Auto+P	200 gr. TAP [®] FPD [™]	91128	20
45 Auto+P	230 gr. TAP [®] FPD [™]	90958	20
12 Gauge	TAP [®] FPD [™] 00 Buck	86276	10

Reference Center Spread for Ballistics Information





SHOTGUN



FTX® BULLET

The Flex Tip® increases the ballistic coefficient allowing it to fly faster, on a flatter trajectory. On impact, the tip initiates expansion at all velocities.

UNMATCHED ACCURACY

The SST® Shotgun Slug delivers true, 200 yd. accuracy. Get sub-2" groups at 100 yards. No other slug gun ammo can come close to the performance of the SST.

HARD-HITTING TERMINAL PERFORMANCE

The SST® Shotgun Slug packs a target-dropping punch! The 12 ga., 300 gr. FTX® delivers a crushing 1793 ft/lbs of energy at 100 yards; and the smaller, 20 ga., 250 gr. FTX® an impressive 1200 ft/lbs of energy at the same distance.



FINALLY, LONG RANGE ACCURACY FROM A SHOTGUN SLUG!

Hornady SST® Shotgun Slug takes the proven performance of our super-accurate FTX® bullet and transforms your favorite rifled barrel slug gun into a weapon that outperforms some centerfire rifles. In both 12 gauge and the 20 gauge cartridge, Hornady SST® Shotgun Slugs deliver sub-2" groups at 100 yards; and feature the flattest trajectory on the market.

Now featuring the same patented Flex Tip® Technology found in our new LEVERevolution® ammo, the Hornady field-proven FTX® bullet slices cleanly through the air, minimizing drop and wind drift. The tip also initiates violent expansion over the widest range of velocity ever, to transfer its hard-hitting energy for a swift kill.

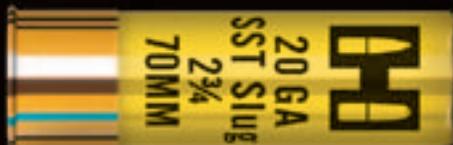


COMPARE OUR SLUGS TO THE COMPETITION:

		Trajectory (in.)								
		Muzzle	25	50	75	100	125	150	175	200
Hornady®	SST® Slug	-1.5	-0.2	0.6	0.1	0.0	-1.4	-3.8	-7.1	-11.4
Winchester	Supreme Elite® XP3™ Sabot Shotgun Slug	-1.5	-0.2	0.8	0.7	0.0	-1.5	-3.9	-7.3	N/A
Federal Premium	Barnes® Expander® Tipped	-0.5	0.7	1.2	1.0	0.0	-1.9	N/A	N/A	N/A
Remington	Premier® AccuTip Bonded Sabot Slug	Trajectories Not Published								

SUPERFORMANCE FOR YOUR SHOTGUN.

Buckshot has been used in deer hunting for generations, and in many areas it's still one of the most exciting hunting seasons of the year. Top quality, well-designed shells are very effective within their range limitations; our Superformance™ Buckshot, loaded in a red case, delivers a velocity of 1,600 fps and is the best of the bunch.



20 Gauge SST Shotgun Slug



12 Gauge SST Shotgun Slug



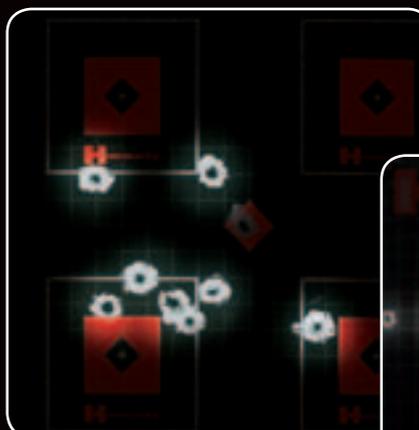
12 Gauge 00 Buckshot



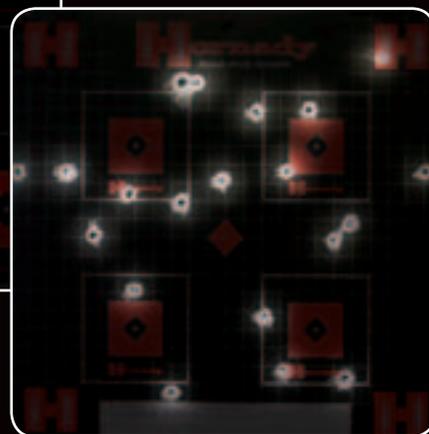
12 Gauge #4 Varmint Express Buckshot

CARTRIDGE	WEIGHT	ITEM	HITS #	COUNT
20 Gauge SST® Shotgun Slug	250 gr. FTX®	86232	643	10
12 Gauge SST® Shotgun Slug	300 gr. FTX®	8623	842	10
12 Gauge Superformance™ 00 Buck	8 Pellets	8624	683	10
12 Gauge #4 Varmint Express®	24 Pellets	86243	714	10

Reference Center Spread for Ballistics Information



12 Gauge 00 Buckshot
25 yds | 5.187"



12 Gauge #4 Varmint Express
25 yds | 14.25" | Full Choke



Gregg Ritz

"I spend 120 days hunting around the globe and often my life depends on the performance of my bullets. Hornady bullets perform. Period."



Les Johnson

Les Johnson took these nice Coyotes using Hornady #4 Buck Varmint Express. Les said "These guys never stood a chance"





MUZZLELOADING



A REVOLUTION IN MUZZLELOADING.

A specially engineered profile requires no lube and a mere 25 pounds of loading force, making it one of the easiest loading muzzleloader projectiles on the market.

The FPB® projectile features our patented Flex Tip® Technology. The Flex Tip® creates a very streamlined shape that maximizes exterior ballistics. Upon impact the flexible elastomer tip compresses into the nose of the bullet, causing expansion from 900 to 2000+ fps. This expansion results in quick kills and minimal tracking.

The FPB® does it all - loads easily, delivers accuracy and devastating terminal performance.

Hornady FPB® vs. PowerBelt®	High Velocity Impact 1950 fps +/-		100 Yard Impact 1697 fps +/-		Extended Range Impact 250 Yards 1372 fps +/-	
	Hornady FPB®	PowerBelt®	Hornady FPB®	PowerBelt®	Hornady FPB®	PowerBelt®
Penetration	22"	16.25"	29.5"	28.5"	27.5"	26"
Wound Cavity Dia.	7"	4.25"	6.25"	2"	4"	.5"



SST®-ML™

**SST®-ML™ HIGH SPEED
LOW DRAG**

The SST®-ML™ High Speed Low Drag™ Sabot cuts loading effort by more than 50% – without sacrificing the accuracy that has made the SST®-ML™ the best long-range muzzleloader bullet in the business.

Other “easy-load” bullets often fail to properly engage the rifling which does not effectively stabilize the bullet, and as a result, accuracy suffers. But Hornady’s High Speed Low Drag™ Sabot fully engages the rifling to keep the SST®-ML™ centered and sealed during firing, allowing for maximum velocity and unparalleled long range performance.

Upon impact, the Flex Tip® is compressed into the front of the bullet, causing the bullet to expand. Flex Tip® bullets will NEVER fail to expand, even at low velocity.

LOCK-N-LOAD® SPEED SABOT®

The Lock-N-Load® Speed Sabot® projectile is the closest thing to a cartridge that you can get for your muzzleloader. They allow you to preload pellets onto Hornady exclusive SST®-ML™ bullet (now with Flex Tip® technology)- providing a convenient way to accomplish fast loading and reloading of the most accurate and deadly blackpowder projectiles ever developed.

When compared to “other” easy load alternatives, like PowerBelt®, the Lock-N-Load® Speed Sabot® projectile leaves them in the dust. The SST®-ML™ flies flatter, hits harder and expands better. Even before it leaves the barrel, the sabot Hornady SST®-ML™ outperforms PowerBelt™ by engaging the rifling better and delivering the kind of accuracy your inline muzzleloader is capable of delivering.

XTP® MAG™ WITH SABOT

The Hornady XTP® MAG in 240 and 300 grain, along with the black sabot, were specially designed for hunting with today’s high-performance inline muzzleloading rifles. The XTP® MAG bullet’s heavy-duty precision construction delivers pinpoint accuracy and controlled expansion at the high velocities produced by 150 grain loads. Combine the XTP® MAG with a black sabot, and you have the ultimate in black powder knockdown power and accuracy.

If you have a more traditional muzzleloader, you can get a huge step up in performance with our Hornady green sabots. Load up to 100 grains of powder or equivalent, and get the same benefit – accuracy and extreme terminal performance!



Caliber/Type	FPB	FPB	45 Cal. SST-ML	50 Cal. SST-ML	50 Cal. SST-ML	50 Cal. Speed Sabot	50 Cal. Speed Sabot	XTP	XTP MAG	XTP MAG
Diameter	.452"	.498"	.400"	.452"	.452"	.452"	.452"	.430"	.452"	.452"
Weight	300 gr.	350 gr.	200 gr.	250 gr.	300 gr.	250 gr.	300 gr.	240 gr.	240 gr.	300 gr.
Ballistic Coef.	.244	.285	.265	.210	.250	.210	.250	.205	.160	.200
Sec. Den.	.173	.202	.179	.175	.210	.175	.210	.185	.168	.210
Item #	6605	6600	67132	67273	67263	67270	67271	6720	6727	6726
Box Count	15	15	20	20	20	10	10	20	20	20
Price	\$18.71	\$18.71	\$15.65	\$16.13	\$16.13	\$16.13	\$16.13	\$12.99	\$15.04	\$15.35



MUZZLELOADING

HORNADY ROUND BALLS

You can count on Hornady Round Balls to be completely uniform in size, weight and roundness. Cold swaging from pure lead eliminates air pockets and voids common to cast balls. And the smoother, rounder surface of a Hornady round ball assures better rotation for consistent accuracy. It's our strict production procedures which give Hornady Round Balls the unsurpassed uniformity demanded by the world's best shooters.



Quantity	Caliber	Item #	Quantity	Caliber	Item #
100	.310 (32 cal.)	6000	100	.454 (44 cal.)	6070
100	.315 (32 cal.)	6003	100	.457 (45 cal.)	6080
100	.350 (36 cal.)	6010	100	.480 (50 cal.)	6088
100	.375 (36 cal.)	6020	100	.490 (50 cal.)	6090
100	.395 (40 cal.)	6025	100	.495 (50 cal.)	6093
100	.433 (44 cal.)	6030	100	.520 (54 cal.)	6095
100	.440 (45 cal.)	6040	100	.530 (54 cal.)	6100
100	.445 (45 cal.)	6050	100	.535 (54 cal.)	6110
100	.451 (44 cal.)	6060	50	.570 (58 cal.)	6120

GREAT PLAINS® BULLETS

The Great Plains bullet features a prescored, hollow point for controlled expansion; a short ogive to minimize bullet drag and increase the ballistic coefficient, and a bearing surface with three diameters to ensure optimum contact area and a snug fit for unmatched bullet rotation, stability and accuracy in flight.

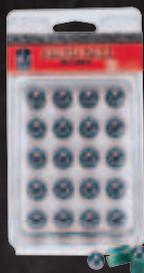


The bullet's specially knurled grooves are pre-lubed with Hornady's Great Plains® all natural lube for easier loading and cleaner firing. Each Great Plains bullet is cold swaged for optimum consistency, has a bore diameter base that makes the bullet easy to align with the barrel while still maintaining a tight fit.

Caliber	Bullet	Item #	Quantity	Price
50	240 gr. PA Conical	6617	50	\$14.95
50	385 gr. Hollow Base Hollow Point	6620	20	\$11.67
54	425 gr. Hollow Base Hollow Point	6630	20	\$12.07

HARD BALLS & PLASTIC PATCH

Hard Balls are created with the same exacting precision as our cold-swaged round balls. You can't load this ball with a conventional cloth patch, so we designed a special plastic patch that helps them fly true to target every time; plus, they're easy to load. For 50 Cal. muzzleloaders.



No. 6950



No. 6752

RAMROD TIPS

Our muzzleloading ramrod tips are specially designed to protect the tip of Hornady SST®-ML™ and FPB® bullets. These ramrod tips eliminate any possibility of damage while seating the bullet. **\$3.81**

Description	Cal.	Item No.
SST®-ML™ Ramrod Tip	45	6679
SST®-ML™ Ramrod Tip	50	6684



SABOTS

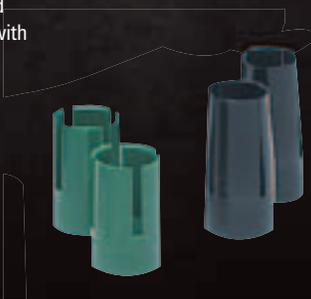
The same self-lubricating sabots we load with our XTP® bullets. Comes complete with instructions and recommended bullets.

.50/.430 Caliber (green)

No. 6750 \$8.73

.50/.452 High Velocity (black)

No. 6751 \$10.75



ONE SHOT® MUZZLELOADER MULTI-LUBES

This water and humidity proof, wax-based product prevents breech plugs from seizing by keeping fouling soft. It makes a great patch lube when shooting lead round balls, and will protect your muzzleloader, knife, and metal gear in extreme weather conditions.

No. 6691 \$6.77



ONE SHOT® MUZZLELOADER CLEANER & PROTECTANT

This cleaner and anti-corrosion compound dissolves carbon fouling without marring stock finishes or plastics. It's also a great, between-shot patch pre-treatment solution.

No. 6692 \$11.48



LOCK-N-LOAD® EXPLAINED

The Lock-N-Load® Reloading System is Hornady's unique bushing system that lets you change dies with a simple flick of the wrist. With Lock-N-Load® technology in your reloading press, you can stop loading, change dies, and start loading another caliber in SECONDS. If you load more than one caliber, Lock-N-Load® will dramatically speed up your reloading efforts.

This unique technology is featured on our Lock-N-Load® Classic™ and Lock-N-Load® AP™ (Auto Progressive) reloading presses.

HOW LOCK-N-LOAD® WORKS

The Hornady Lock-N-Load® system is as easy as 1-2-3:

- 01** Insert your standard die into the Lock-N-Load® Bushing.
- 02** Insert the Lock-N-Load® die bushing into the press bushing and lock it into place with a twist. The six locking lugs on the die and press bushings will hold it securely in position.
- 03** Adjust the die to the proper position and lock your setting into place with Hornady's unique Sure-Loc® lock ring.

To change calibers, simply twist the die counterclockwise, remove die and insert your next preset Lock-N-Load® die and bushing. Because they remain locked in their Lock-N-Load® Bushings, your dies will remain exactly as you set them. The positive locking action of the Lock-N-Load® Bushings holds the dies in rock solid, perfect alignment. Once you try Lock-N-Load® from Hornady, you'll NEVER want to go back to your old system.

SIX LOCKING LUGS

The combination of the six lugs and the close tolerance of the tooling firmly grip the die bushing in place in the press for maximum rigidity and accuracy in reloading.

RUBBER O-RING ON DIE BUSHING

The O-ring on our die bushings gives you a better feel when the die is inserted and holds the die tight against the locking lugs to prevent accidental loosening.

You can also convert your competitor's press to the Lock-N-Load® system with Hornady conversion bushings (below).



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 competitive 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 \$12.51

(2-pk.) Lock-N-Load® Die BushingsNo. 044094 \$11.27

(3-pk.) Lock-N-Load® Die BushingsNo. 044093 \$15.95

(10-pk.) Lock-N-Load® Die BushingsNo. 044096 \$48.81

Lock-N-Load® Conversion KitNo. 044099 \$18.21

(3-pk.) Case Retainer SpringNo. 392370 \$8.25



LOCK-N-LOAD® DELUXE DIE WRENCH

The Deluxe Die Wrench is the ultimate 4-in-1 reloading tool for your Lock-N-Load® AP™ or single stage Classic press. This tool 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 reloading bench should be without one!

Item No. 396495 \$23.75



LOCK-N-LOAD AP™

LOAD UP TO 500 ROUNDS PER HOUR WITH THE HORNADY LOCK-N-LOAD® AP™.

The Hornady Lock-N-Load® AP™ System is a professional grade auto indexing 5-Station progressive press that features the patented Lock-N-Load® bushing system as well as a host of other features, detailed below, that make it much more attractive than other, more expensive presses, such as the Dillon XL650. See how it works at www.hornady.com.

No. 095100 \$499.54

FEATURES

01 QUICK CHANGE LOCK-N-LOAD® BUSHING SYSTEM

Lock-N-Load® AP™ System has a 5 station quick change bushing system allows the Lock-N-Load® AP™ System to be changed over very quickly; **from 223 to 45 in less than 5 minutes.**



02 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 over.



03 RELIABLE EZJECT™ SYSTEM

Reliable EZject™ feature delivers 100% reliable ejection of every cartridge, every time, without any adjustments.

04 UNIVERSAL CASE RETAINER SPRING

The Lock-N-Load® AP™ System has an ingenious case retainer spring that allows you to quickly and easily remove and replace a case at any point in the loading process AND they are universal.

(3-pk.) Case Retainer Spring

No. 392370 \$8.25 *(sold separately, page 44)*



05 PRIMING SYSTEM

The Lock-N-Load® AP™ System can be changed from large to small primers as easy as 1-2-3. 1) Change the primer seater punch. 2) Change the primer shuttle. 3) Change the primer feed tube.

06 CASE ACTIVATED POWDER DROP

Case activated powder drop will dispense a powder charge **ONLY** when there is a cartridge case present. No more messes.

07 AUTOMATIC INDEXING

Each station moves 1/2 of a stage on the down stroke and the up stroke, making for ultra smooth function. This process is much smoother than presses that do all their indexing on the down stroke.

08 LARGE CAPACITY HOPPER

A large capacity catcher comes standard with the Lock-N-Load® AP™ Press. An extra large capacity catcher is available as an option. No. 480038 \$5.95



NEW!

1 LOCK-N-LOAD® BULLET FEEDER

Turn your progressive press into a bench mounted ammo factory! The new Lock-N-Load® Bullet Feeder is the latest accessory designed for the Hornady® Lock-N-Load® AP™ reloading press, but can be used with any other press with 7/8"-14 die threads. Coupled with the Lock-N-Load® Case Feeder, you'll realize dramatic increases in efficiency and reloading speed (up to fifty percent faster)!

The bullet feeder die is case activated – a bullet will only feed upon contact with a case. The collets are made of solid steel and durable enough for years of reloading. You'll discover that setup and caliber changeovers are quick and easy and there are no special tools required for adjustments.

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. With a lifetime warranty, the Hornady Lock-N-Load® Bullet Feeder will be around to reload as long as you are! Bullet feeder dies are sold separately.

NOTE: Bullet Feeder is designed for use with jacketed or plated pistol bullets only. * Rifle adapter coming soon!

No. 095320 \$350.91



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



Bullet Feeder Dies sold separately:

ITEM	DESCRIPTION
095330	Bullet Feed Die 380/9mm
095331	Bullet Feed Die 38/357 Mag
095332	Bullet Feed Die 40/10mm
095333	Bullet Feed Die 44 Spl/Mag
095334	Bullet Feed Die .451/.452

2 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 will hold over 500 223 Remington cases with ease. The Case Feeder makes it possible for the Lock-N-Load® AP™ to load at a rate of over 500 rounds of high quality ammunition per hour. The Lock-N-Load® Case Feeder comes complete with everything you need except the case feeder plates. **No. 095300 \$439.53**

ADAPTS TO YOUR AP™ PRESS*

The case feeder will bolt to current Lock-N-Load®-AP™s with serial number 7000 and higher. We offer a sub plate conversion for any Lock-N-Load®-AP™ with a serial number below 7000. If your serial number is below 7000 and you'd like to install a case feeder, give us a call at 1-800-338-3220.

CHANGE OVERS ARE EASY

Changing the Lock-N-Load® Case Feeder from one cartridge to another is a quick, simple process. 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. (See shell plates listing on page 47.)

FAIL-SAFE CASE SLIDE MECHANISM

Slotted cam wire fixture prevents damage from mis-fed cases or incorrectly adjusted shuttle.

CARTRIDGE ADAPTORS INCLUDED

Lock-N-Load® Case Feeder comes complete 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 block is correct.

CASE FEEDER PLATES

(Sold Separately) See the chart on the back of the center spread to choose the proper feeder plate for your application.



- Small Pistol Plate** No. 095310 \$37.44
- Large Pistol Plate** No. 095312 \$37.44
- Small Rifle Plate** No. 095314 \$37.44
- Large Rifle Plate** No. 095316 \$37.44

Refer to the chart on the center spread to determine the size you need.





LOCK-N-LOAD ACCESSORIES

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. Shell plates for each Lock-N-Load® AP™ and Projector™ are available for the caliber listed below. However, you can also load other calibers that have the same case head dimensions as any listed below. **Shell Plates: \$40.72 each** (Custom plates are also available.)

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. **Shell Holders: \$5.00 each *\$8.17 each**



Cartridge	Dia	Shell Plate/Shell Holder #	Shell Plate Item#	Shell Holder Item #	Cartridge	Dia	Shell Plate/Shell Holder #	Shell Plate Item#	Shell Holder Item #	Cartridge	Dia	Shell Plate/Shell Holder #	Shell Plate Item#	Shell Holder Item #
17 REM	.172	16	392616	390556	7MM RSAUM	.284	5	392605	390545	338-378 WBY MAG	.338	14	392614	390554
17 REM FIREBALL	.172	16	392616	390556	7MM STW	.284	5	392605	390545	340 WBY MAG	.338	5	392605	390545
17-222	.172	16	392616	390556	7MM TCU	.284	16	392616	390556	348 WIN	.348	25	N/A	390565
17-223	.172	16	392616	390556	7MM WBY MAG	.284	5	392605	390545	357 SIG	.355	10	392610	390550
20 TACTICAL	.204	16	392616	390556	7MM WSM	.284	35	392635	390575	380 AUTO	.355	16	392616	390556
204 RUGER	.204	16	392616	390556	7MM-08	.284	1	392601	390541	9MM LUGER	.355	8	392608	390548
218 BEE	.222-.224	7	392607	390547	7MM-223 INGRAM	.284	16	392616	390556	9X21	.355	8	392608	390548
22 RCFM-JET	.222-.223	6	392606	390546	7X30 WATERS	.284	2	392602	390542	9X23 WIN	.355	8	392608	390548
219 ZIPPER	.224	2	392602	390542	7X47 HELM	.284	16	392616	390556	38 AUTO	.355-.357	8	392608	390548
22 HORNET	.224	3	392603	390543	7X57 (7MM MAUSER)	.284	1	392601	390541	38 SUPER AUTO	.357	8	392608	390548
22 K-HORNET	.224	3	392603	390543	7X57R	.284	13	392613	390553	357 MAGNUM	.357	6	392606	390546
22 PPC	.224	6	392606	390546	7X61 S&H	.284	35	392635	390575	357 REM MAX	.357	6	392606	390546
220 SWIFT	.224	4	392604	390544	7X64	.284	1	392601	390541	357-44 B&D	.357	30	392630	390570
220 VT	.224	16	392616	390556	7X65R	.284	13	392613	390553	38 SPECIAL	.357	6	392606	390546
221 REM FIREBAL	.224	16	392616	390556	7.35 CARC	.298	21	N/A	390561	35 REM	.357-.358	26	N/A	390566
222 REM	.224	16	392616	390556	30 REM	.308	12	392612	390552	357 HERRETT	.357-.358	2	392602	390542
222 REM MAG	.224	16	392616	390556	30 HERRETT	.308	2	392602	390542	35 WHELEN	.358	1	392601	390541
22-250 ACK IMP	.224	1	392601	390541	30 LUGER	.308	8	392608	390548	350 REM MAG	.358	5	392605	390545
22-250 REM	.224	1	392601	390541	30 M1 CARBINE	.308	22	392622	390562	356 WIN	.358	33	N/A	390573
223 REM	.224	16	392616	390556	300 H&H	.308	5	392605	390545	358 NORMA MAG	.358	5	392605	390545
223 WSSM	.224	35	392635	390575	300 OLYMPIC (OSSM)	.308	35	392635	390575	358 WIN	.358	1	392601	390541
224 WBY MAG	.224	17	N/A	390557	300 RCM	.308	5	392605	390545	38 S&W	.359	28	392628	390568
225 WIN	.224	4	392604	390544	300 REM ULTRA MAG	.308	5	392605	390545	9X18 MAKAROV	.365	8	392608	390548
5.6X50 MAG	.224	16	392616	390556	300 RSAUM	.308	5	392605	390545	9.3X57	.366	1	392601	390541
5.6x57	.224	1	392601	390541	300 SAV	.308	1	392601	390541	9.3X62	.366	1	392601	390541
5.7 JOHNSON SPITFIRE	.224	22	392622	390562	300 WBY MAG	.308	5	392605	390545	9.3X74R	.366	13	392613	390553
5.7X28MM FN	.224	37	N/A	390577	300 WIN MAG	.308	5	392605	390545	375 H&H	.375	5	392605	390545
22 SAV HP	.227	2	392602	390542	300 WSM	.308	35	392635	390575	375 JDJ	.375	27	N/A	390567
5.6X52R	.227	2	392602	390542	30-06 SPRINGFIELD	.308	1	392601	390541	375 REM ULTRA MAG	.375	5	392605	390545
240 WBY MAG	.243	1	392601	390541	30-30 ACK IMP	.308	2	392602	390542	375 RUGER	.375	5	392605	390545
243 WIN	.243	1	392601	390541	30-30 WIN	.308	2	392602	390542	375 WIN	.375	2	392602	390542
243 WSSM	.243	35	392635	390575	30-378 WBY MAG	.308	14	392614	390554	376 STEYR	.375	15	N/A	390555
244/6MM REM	.243	1	392601	390541	30-40 KRAG	.308	11	392611	390551	378 WBY MAG	.375	14	392614	390554
6MM INT	.243	1	392601	390541	307 WIN	.308	33	N/A	390573	38-55 WIN	.375	2	392602	390542
6MM PPC	.243	6	392606	390546	308 MARLIN EXPRESS	.308	27	N/A	390567	10MM AUTO	.400	10	392610	390550
6MM REM BR	.243	1	392601	390541	308 NORMA MAG	.308	5	392605	390545	38-40 WIN	.400	9	392609	390549
6MM TCU	.243	16	392616	390556	308 WIN	.308	1	392601	390541	40 S&W	.400	10	392610	390550
6MM-223	.243	16	392616	390556	309 JDJ	.308	27	N/A	390567	400 COR-BON	.400	1	392601	390541
6MM-284	.243	1	392601	390541	30MM MERRILL	.308	4	392604	390544	41 REM MAG	.410	29	392629	390569
6X47 REM	.243	16	392616	390556	30TC	.308	1	392601	390541	405 WIN	.411	42	N/A	390582
25 AUTO	.251	37	N/A	390577	7.5 SWISS	.308	2	392602	390542	10.3X60	.415	25	N/A	390565
25 WSSM	.257	35	392635	390575	7.62X39	.308-.310	6	392606	390546	416 REM MAG	.416	5	392605	390545
250 SAV	.257	1	392601	390541	7.62 RUSSIAN	.308-.312	23	392623	390563	416 RIGBY	.416	38	N/A	390578
25-06 REM	.257	1	392601	390541	30 MAUSER	.309	8	392608	390548	416 RUGER	.416	5	392605	390545
25-20 WIN	.257	7	392607	390547	303 SAV	.311	33	N/A	390573	416 WBY MAG	.416	14	392614	390554
25-284	.257	1	392601	390541	32 AUTO	.311-.312	22	392622	390562	404 JEFFERY	.423	53	N/A	390608
25-35 WIN	.257	2	392602	390542	303 BRITISH	.312	11	392611	390551	44-40 WIN	.427	9	392609	390549
256 WIN MAG	.257	6	392606	390546	32 H&R MAG	.312	36	392636	390576	44 AUTO MAG	.430	1	392601	390541
257 RBTS	.257	1	392601	390541	32 S&W	.312	36	392636	390576	44 REM MAG	.430	30	392630	390570
257 WBY MAG	.257	5	392605	390545	32 S&W LONG	.312	36	692636	390576	44 SPECIAL	.430	30	392630	390570
25 REM	.257	12	392612	390552	32-20 WIN	.312	7	392607	390547	444 MARLIN	.430	27	N/A	390567
260 REM	.264	1	392601	390541	327 FEDERAL	.312	36	392636	390576	445 SUPER MAG	.430	30	392630	390570
264 WIN MAG	.264	5	392605	390545	7.65 BELGIAN	.312	24	N/A	390564	45 AUTO	.451	45	392645	390606
6.5 CREEDMOOR	.264	1	392601	390541	7.7 JAP	.312	1	392601	390541	45 AUTO RIMMED	.451	31	392631	390571
6.5 GRENDEL	.264	6	392606	390546	8.15X46R	.312-.330	2	392602	390542	45 WIN MAG	.451	45	392645	390606
6.5 JAP	.264	34	N/A	390574	7.5 SWISS ORDEN	.315	48	N/A	390604	45 COLT	.452	32	392632	390572
6.5 JDJ	.264	4	392604	390544	32 REM	.321	12	392612	390552	45 SCHOFIELD	.452	41	N/A	390581
6.5 MANN	.264	20	N/A	390560	32 WIN SPL	.321	2	392602	390542	454 CASULL	.452	32	392632	390572
6.5 REM MAG	.264	5	392605	390545	32-40 WIN	.321	2	392602	390542	460 S&W	.452	46	392646	390602
6.5-06	.264	1	392601	390541	325 WSM	.323	35	392635	390575	455 WEBLEY	.455-.456	51	N/A	390601
6.5-284	.264	1	392601	390541	7.92X33MM KURZ	.323	1	392601	390541	4570 GOV	.458	14	392614	390554
6.5MM TCU	.264	16	392616	390556	8MM REM MAG	.323	5	392605	390545	450 BUSHMASTER	.458	1	392601	390541
6.5X55 SCAN (SWEDISH)	.264	19	392619	390559	8MM-06	.323	1	392601	390541	450 MARLIN	.458	5	392605	390545
6.5X57	.264	1	392601	390541	8X50 LEBEL	.323	49	N/A	390605	450 NITRO EXPRESS	.458	54	N/A	390609
6.5X68	.264	30	392630	390570	8X57 (8MM MAUSER)	.323	1	392601	390541	450-400 NE 3"	.458	25	N/A	390565
6.5 CARC	.264-.267	21	N/A	390561	8X60 S	.323	1	392601	390541	458 LOTT	.458	5	392605	390545
270 REN	.277	3	392603	390543	8X68 S	.323	30	392630	390570	458 SOCOM	.458	1	392601	390541
270 WBY MAG	.277	5	392605	390545	8MM LEBEL (HANDGUN)	.326	48	N/A	390604	458 WIN	.458	5	392605	390545
270 WIN	.277	1	392601	390541	8X56R HUNG-MANN	.329	47	N/A	390603	460 WBY MAG	.458	14	392614	390554
270 WSSM	.277	35	392635	390575	33 WIN	.338	14	392614	390554	470 NITRO EXPRESS	.474	55	N/A	390610
6.8 REM SPC	.277	12	392612	390552	338 FEDERAL	.338	1	392601	390541	475 LINEBAUGH	.475	14	392614	390554
280 REM ACK IMP	.284	1	392601	390541	338 LAPUA	.338	43	N/A	390583	480 RUGER	.475	14	392614	390554
280 REM/7MM EXP	.284	1	392601	390541	338 MARLIN EXPRESS	.338	52	N/A	390607	50 A&E	.500	40	392640	390580
284 WIN	.284	1	392601	390541	338 NORMA MAG	.338	43	N/A	390583	50 BEOWULF	.500	6	392606	390546
7MM MERRILL	.284	4	392604	390544	338 RCM	.338	5	392605	390545	500 S&W	.500	44	392644	390584
7MM REM BR	.284	1	392601	390541	338 REM ULTRA MAG	.338	5	392605	390545	50 ALASKAN	.510-.512	25	N/A	390565
7MM REM MAG	.284	5	392605	390545	338 WIN MAG	.338	5	392605	390545	500 LINEBAUGH	.510	25	N/A	390565
7MM REM ULTRA MAG	.284	5	392605	390545	338-06	.338	1	392601	390541	500 NITRO EXPRESS	.510	55	N/A	390610

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 progressive presses that use 7/8" x 14 threads.

No. 050073 \$79.45

.17 cal. Powder Sleeve

No. 392703 \$6.51



Label your inserts for quick identification and easy reference.



STUCK CASE REMOVER

Consists of #7 drill and ¼ inch-20 tap. Ingenious design allows you to easily remove stuck cases from dies by drilling and tapping the stuck case then using the stuck case remover tool and allen wrench to easily unstuck the case. No. 050033 \$16.84

PRIMER POCKET REAMER

Primer Pocket Reamer Package makes GI Brass reloadable by cutting away the primer pocket crimp. Complete with handle, large head and small head.

No. 041210 \$21.67

Extra reamer heads sold separately.

Lg. Head

No. 390751 \$9.44

Sm. Head

No. 390750 \$9.44



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 AP™ progressive press, freeing up an extra station on your progressive press for a taper crimp die or powder cop. The Expanders work for lead, plated and jacketed bullets and can be used with the Bullet Feeder for plated and jacketed bullets.

\$10.27 per expander

PTX Linkage No. 290049



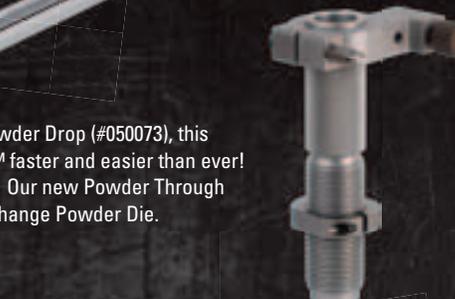
Caliber	Bullet Dia.	PTX Item No.	Caliber	Bullet Dia.	PTX Item No.
9mm	.355-.356	290030	45	.451-.452	290034
357	.357-.359	290031	45 Colt	.452-.454	290036
10mm	.400-.401	290032	475	.475-.476	290037
44	.429-.430	290033	50	.500-.501	290038



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 new Powder Through Expanders (above) are designed for use with the Quick Change Powder Die.

No. 050074 \$30.00



L-N-L® KINETIC BULLET PULLER

Removes bullets from cartridges without damaging the bullets. The hollow head captures the bullet and powder for reuse. Can be used on most rifle or pistol cartridge up to 45 caliber.

No. 050090 \$29.47

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. Uses standard collets (sold separately, see chart below). No. 050095 \$28.12



CAM-LOCK™ BULLET COLLETS

Works with the Cam-Lock™ Bullet Puller.

\$10.93 each



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

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 \$38.97



Over Charge



Correct



Under Charge





LOCK-N-LOAD® CLASSIC™

Photo includes optional Automatic Primer Feed.



FEATURES

LOCK-N-LOAD® CLASSIC™ PRESS

Includes Primer Catcher and three Lock-N-Load® Die Bushings.

Dies and Shell Holders sold separately.

No. 085001 \$146.38

DUST COVER No. 100008

1A 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 \$37.77

2A EASY GRIP HANDLE

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

3A 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 to the Lock-N-Load® bushing and the die is set up...and can be quickly removed and re-installed without the need to readjust the die or keep a separate seater die for each of your pet loads. The Lock-N-Load® bushing system is as good as it gets. No one else has 1/12th turn engage/release, and the large lugs on the Lock-N-Load® system will never clog with debris like threads or interrupted threads can.

4A COMPUTER-AIDED/DRIVEN MANUFACTURING

Today's CNC equipment is capable of holding incredibly tight tolerances. This means the ram and dies are perfectly aligned which is critical to building perfectly concentric reloads.

5A 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 reducing user fatigue.

6A POSITIVE PRIMING SYSTEM™ (PPS)

The PPS™ ejects the spent primer at the top of the stroke, picks up a new primer and 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

STRONG ANGLED FRAME

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



NEW!**LOCK-N-LOAD
CASE PREP
ASSISTANT**

Make case preparation faster and easier than ever with the new Lock-N-Load® Case Prep Assistant. Its durable brushed aluminum housing and high torque, low speed motor will provide years of dependable use.

Included are chamfer and deburr tools, with plenty of onboard storage for optional case prep accessories like our primer pocket cleaners, case neck brushes and any other 8-32 thread tools. Made in the U.S.A.

Unit is compatible with 110V or 220V power.

No. 050155 \$120.88

**Sold Separately:**

Large Primer Pocket Cleaner Head
No. 390753 \$5.45

Small Primer Pocket Cleaner Head
No. 390752 \$5.45

**LOCK-N-LOAD® CLASSIC™
RELOADING KIT INCLUDES**

- » Lock-N-Load® Classic single stage press
 - » Positive Priming™ System
 - » Lock-N-Load® Powder Measure
 - » Handheld Priming Tool
 - » Digital Scale
 - » Universal Reloading Block
 - » Hornady Handbook of Cartridge Reloading 8th Edition
 - » Chamfering and Deburring Tool
 - » Three Lock-N-Load® Die Bushings
 - » Powder Trickler and Funnel
 - » Primer Catcher
 - » One Shot® Case Lube
- No. 085003 \$382.71

01 UNIVERSAL LOADING BLOCK

This double-sided block holds 50 cases and helps streamline powder charging and inspection. Fits magnum, 308 and 223 case size heads. Also works with the Hornady Fast Load Powder Measure Stand (page 52).

No. 480040 \$7.92

02 CHAMFER/DEBURR TOOL

Prepares cases for reloading by chamfering the inside edge and deburring the outside edge. Made of hardened steel.

No. 050017 \$20.00

03 ONE SHOT® CASE LUBE

One Shot® Gun Cleaner & Dry Lube reduces friction, cleans grit, grime, old oil and gunk from firearms, loaders and loading tools. It leaves behind a thin, dry lube that's impervious to heat, cold or buildup. One Shot® Case Lube is also available in a non-toxic formula that works much like the original.

No. 9991 \$9.08

**04 HORNADY® HANDBOOK
OF CARTRIDGE RELOADING**

Our latest 8th Edition manual is updated with more loads than ever-- with a laminated hard cover for durability and long life on the reloading bench. No. 050021 \$36.47

05 POWDER TRICKLER

Trickle the last few tenths of a grain of powder into a dropped and weighed charge for "0" variation. Features a wide, stable base, is easy to clean, and uses a small amount of powder to fill. No. 050100 \$13.97

06 GS-1500 ELECTRONIC SCALE

This scale features a compact and sleek design with wire-free battery operation. Its 1500 grain capacity offers enough capacity to handle any reloading task. Comes with measuring pan and 100 gram calibration standard weight. No. 050107 \$36.67

07 POWDER FUNNEL

Anti-static funnel fits all calibers between 22 and 45. Squared design won't roll off the table. No. 586050 \$3.77

08 HANDHELD PRIMING TOOL

Features one-piece primer tray with improved retaining system for the lid. The integral molded primer bushings offer reliable function and eliminate the need for separate bushings. Designed for easy changeovers, shell holders and primer trays can be changed without removing the spring and punch. Additional tray for use with RCBS shell holders is included.

No. 0500021 \$45.48

09 3-PACK DIE BUSHINGS

Maximize your reloading time with the Lock-N-Load® quick change bushing system.

No. 044093 \$15.95

**10 LOCK-N-LOAD®
POWDER MEASURE**

Change powders and settings with the push of a button. Product details on following page.

No. 050069 \$84.92



POWDER MEASURES

HORNADY® LOCK-N-LOAD® POWDER MEASURE — EFFICIENCY AND ACCURACY.

The Lock-N-Load® powder measure offers the most flexible operation and the widest range of any measure on the market today, from .5-265 grains of powder (special metering inserts and rotor required). Metering inserts can be changed with the push of a button. Hornady® Lock-N-Load® powder measure accessories (shown below) allow one powder measure to do it all, with quick powder changes in mind! **No. 050069 \$84.92**

FEATURES

LARGEST CHARGE RANGE IN THE INDUSTRY

Go from .5 grain to 265 grains by simply changing inserts. Use one Lock-N-Load® Powder Measure for reloading everything from small pistol cartridges to large magnum rifle cartridges.

PUSH BUTTON RELEASE FUNCTION

To change metering inserts, just push the Lock-N-Load® insert release button and insert another metering insert. Simply 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 the next page) or on the Lock-N-Load® AP™ with case activated powder drop for automatic powder measuring during reloading.

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 & LARGER DROP TUBES

These tubes speed up powder flow. Two drop tubes are provided standard for .204 to 45 caliber loads. Use the largest drop tube that fits the case mouth. An optional extended drop tube is also available.



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



PISTOL ROTOR AND STANDARD 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.

Standard Metering Insert and Rotor
No. 050128 \$40.71

**Standard Metering Insert
for Pistol Rotor**
No. 050116 \$11.64

MICROMETER INSERTS

For extremely 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 \$34.77



**PISTOL MICROMETER
METERING INSERT**
No. 050129 \$36.45



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 a push of a button. *(Not compatible with the Bench Rest Grade or Black Powder Measure.)*

Bushing Adapter No. 050122 \$15.17



STANDARD METERING UNIT

Meters from 5 to 100 grains of powder (one included with Lock-N-Load® measure)

No. 050120 \$10.48



DRAIN TUBE INSERT

A Hornady® Exclusive!
Replaces a metering insert so you can drain powder without removing the measure from its stand. (Compatible with Bench Rest Grade Powder Measure.)

No. 050125 \$13.61

NEW!**LOCK-N-LOAD®
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. 050108 \$120.88

**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
\$38.88**

**LOCK-N-LOAD®
BLACKPOWDER
POWDER MEASURE**

The Hornady all-metal Powder Measure features a non-sparking aluminum hopper and brass metering unit. It's designed specifically to meet the safety needs of handloaders working with blackpowder.

FEATURES**ALUMINUM HOPPER TUBE AND CAP**

The aluminum hopper won't develop a static charge, unlike plastic hopper units. When working with black powder, it's critical to avoid static electricity and any kind of sparking.

**EXTREMELY TIGHT TOLERANCES
BETWEEN DRUM AND ROTOR**

The near .002" tolerance eliminates binding of powder between the frame and drum for smooth operation with coarse black powder.

BRASS METERING UNIT

The metering unit adjusts from 10 to 50 grain in five grain increments, and from 50 to 130 grain in ten grain increments when used with FFG Black Powder. Other sizes of blackpowder, Pyrodex™ and Triple 7™ will drop different amounts. It is MANDATORY to confirm charge weight.

No. 050110 \$148.73

BLACK POWDER PM EXTENDED DROP TUBES

No. 490070 \$28.60

**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 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 gr. All moving parts have been plated for protection and long life, and the rotor requires NO lubrication.

No. 050130 \$155.13

EXTENDED DROP TUBE

The extended drop tube allows you to put more powder in the case. We discovered it's not only the long tube, but also the orifice, that makes the difference. For best results, use the smallest orifice the powder will flow through.

No. 390699 \$43.71





.50 CAL BMG

LOCK-N-LOAD® .50 CAL. BMG

Hornady Lock-N-Load® .50 Cal. BMG press allows you to reload your own .50 BMG rounds with accuracy and precision. This single-stage press features our exclusive Lock-N-Load® technology in the ram. With it you can turn 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. Together, these features will significantly speed up and improve your .50 caliber BMG reloading.

Order the press by itself, or as part of our .50 BMG Press Kit, which includes our .50 caliber BMG dies. **No. 085004 \$355.86**

FEATURES

SOLID CONSTRUCTION

You'll get years of reliable reloading from your Hornady .50 BMG Press.

.50 CALIBER BMG PRESS KIT

Includes the Hornady .50 BMG reloading press with Lock-N-Load® technology, a complete set of Hornady .50 BMG reloading dies, and a .50 BMG shell holder.

No. 085005 \$631.83

FEATURES LOCK-N-LOAD® TECHNOLOGY IN RAM

You can turn your shell holder into ram prime then move the shell holder to the top plate. Once the holder and ram-prime are set, they stay that way.

CONVERTS TO STANDARD DIES

.50 BMG Press comes standard with a 1-1/2" x 12 bushing to convert the die head to our Lock-N-Load® system which will hold any standard 7/8" x 14 die.

50 CALIBER DEBURRING TOOL

Extra-large diameter. Precision ground and made from all tool steel!

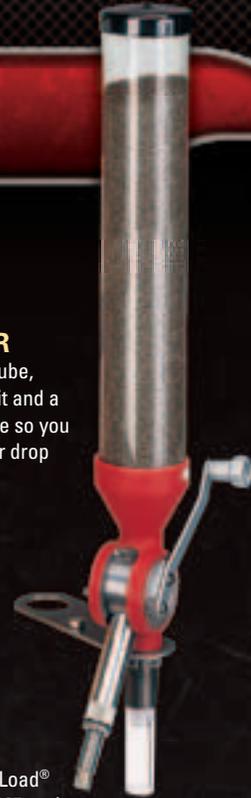
No. 050153 \$58.40



50 CAL BMG POWDER MEASURER

Includes an oversized hopper tube, 265 grain capacity metering unit and a see-through extended drop tube so you can confirm a complete powder drop into the case.

No. 050127 \$128.59



HIGH CAPACITY METERING KIT

Convert your standard Lock-N-Load® powder measure to load up to 265 grains of powder in a single drop with the Hornady® 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. An extended hopper tube is also included so you can reload more rounds between refills of powder. Fits Hornady Lock-N-Load® Powder Measure.

No. 050126 \$79.45



PRIMER SEATING GAUGE

Consistently seat primers in the 50 BMG. This precision instrument uses a dial indicator to measure the depth of each primer pocket and the height of each primer.

No. 050150 \$114.52



SHELL HEAD ADAPTER

Install the Shell Head Adapter accessory in the ram and load any center fire cartridge you want. Especially useful for shooters reloading long cartridges which require a very long stroke.

No. 392172 \$35.47



RELOADING TOOLS

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, five popular neck brush sizes (22 cal, 25 cal/6mm, 270 cal/7mm, 30 cal, and 45 cal) and pilots in same calibers. **No. 050012 \$481.67**



The trimmer is micro adjustable to .001" for ultra-precise and consistent trimming.



A light touch of the Case Cam-Lock knob holds the case square with the cutter for precise trimming.

FEATURES

Rugged housing and a powerful motor will give years of dependable service

Trimmer is micro-adjustable to .001" for precise and consistent trimming (inset photo)

Trims small to large cases measuring 3/4" to 3-1/4"

Innovative design keeps metal shavings in the catch trays and out of the cases

Easy grip handle offers leverage and torque

A light touch of the case Cam-Lock knob holds the case square with the cutter for precise trimming. (inset photo)

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

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



LOCK-N-LOAD AUTO CHARGE

An easy-to-use keypad combined with a large, easy-to-read backlit display, automatic and manual dispense options, trickle function, three speed settings, overcharge protection, and easy clean out make this the single most effective powder measure on the market. **No. 050068 \$317.21**

- 1000 gr. hopper capacity
- +/- 0.1 gr. accuracy
- Quick and easy calibration
- Maximum charge weight of 300 gr.



- Three speed settings to optimize dispense speed to powder size, shape and charge weight.



- Turn side knob for easy and quick powder changes and cleanup
- No need to re-calibrate between powder types





CASES & CLEANERS



TIGHT WALL CONCENTRICITY

Concentricity helps ensure proper bullet seating in both the case and the chamber of your firearm. Higher concentricity also aids in a uniform release of the bullet on firing for optimal velocity and accuracy.

UNIFORM CASE WALL THICKNESS

We manufacture to extremely tight tolerances to ensure this critical element is as consistent as possible.

MORE RELOADS PER CASE

We treat Hornady brass as the foundation for an accurate cartridge, not a commodity. Because we take greater care in its creation, you'll get more reloads from Hornady brass.

CONSISTENT WEIGHT AND CAPACITY

Every single Hornady case is virtually identical to another Hornady case in the same caliber. This means consistent pressures, velocity and accuracy every time.

THE FOUNDATION OF HORNADY® AMMUNITION.

At Hornady, brass is the foundation for what could be the most memorable shot of your lifetime. Extra time and care is taken in the creation of our cases, producing smaller lots that meet strict quality standards. Our cases offer reloaders excellent uniformity in case wall thickness, case weight 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.

What does this mean to you? Our cases allow proper seating of the bullet not only in the case, but in the barrel as well. High quality brass contributes to consistent charges and pressures, and ultimately, it means optimal velocity and repeatable accuracy.

ANNEAL KIT

Annealing previously fired cases can give you a more uniform bullet pull for increased accuracy, and reduce workhardening, which extends case life. Hornady offers this annealing tool kit complete with three holders, for small, medium and magnum cases.

No. 041220

\$66.25



CASES AVAILABLE

ITEM #	DESCRIPTION	QTY	PRICE	ITEM #	DESCRIPTION	QTY	PRICE	ITEM #	DESCRIPTION	QTY	PRICE
8604	204 RUGER	50	\$31.71	8721	338 MARLIN EXPRESS	50	\$44.80	8697	458 LOTT	50	\$63.92
8605	223 REM	50	\$31.71	86831	338 RCM	50	\$58.91	8694	458 WIN MAG	50	\$63.92
8620	243 WIN	50	\$43.57	8684	338 LAPUA MAG	20	\$35.84	86937	470 NITRO EXPRESS	20	\$82.51
86283	6.5 GRENDDEL	50	\$44.80	8673	375 RUGER	50	\$58.91	86938	500 NITRO EXPRESS	20	\$82.51
8628	6.5/284	50	\$64.71	8674	375 RUGER BASIC	50	\$56.37	8798	BELTED MAG BASIC	50	\$47.85
86281	6.5 CREEDMOOR	50	\$43.57	8685	375 H&H MAG	50	\$63.55	8739	357 SIG	100	\$48.40
8629	6.8 SPC	50	\$44.80	87263	9.3 x 62MM	50	\$44.80	8745	10MM	100	\$48.40
8635	270 WIN	50	\$44.80	8726	9.3X74R	20	\$34.95	8748	44-40	100	\$47.11
8640	7MM REM MAG	50	\$58.91	8690	376 STEYR	50	\$64.71	8749	44 SPCL	100	\$48.19
8655	30-30 WIN	50	\$44.80	86932	404 JEFFERY	20	\$44.59	8750	44 REM MAG	100	\$48.19
8661	308 WIN MATCH	50	\$43.57	8691	405 WIN	50	\$62.41	8760	45 ACP	100	\$47.11
8662	308 MARLIN EXPRESS	50	\$44.80	8687	416 RIGBY	20	\$43.35	8779	45 SCHOFIELD	100	\$48.19
8663	30 TC	50	\$44.80	86871	416 RUGER	50	\$60.57	8780	45 COLT	100	\$48.19
8665	30-06 SPRG	50	\$44.80	8692	444 MARLIN	50	\$55.88	8785	454 CASULL	100	\$65.61
86721	300 RCM	50	\$58.91	8693	450 MARLIN	50	\$58.91	8786	460 S&W	50	\$35.99
86725	300 H&H MAG	50	\$65.35	86934	450-400 3" 400 JEFF	20	\$43.35	8787	475 LINEBAUGH	100	\$74.40
8670	300 WIN MAG	50	\$58.91	86931	450-400 3.25" NE	20	\$59.19	8789	480 RUGER	100	\$74.40
8672	300 WBY MAG	50	\$63.55	86936	450 NE	20	\$60.85	8790	500 S&W	50	\$35.99
8728	32 WIN SPL	50	\$44.80	86935	450 BUSHMASTER	50	\$54.13				



01 LOCK-N-LOAD® SONIC CLEANER™

Using a combination of intense ultrasonic cleaning action and a unique cleaning solution, this cleaner quickly removes tarnish, oxidation, and carbon buildup from the entire case, including the inside walls and primer pockets. Use it to clean gun parts and equipment as well. Holds up to two hundred 223 cases or one hundred 308 cases. 1.2L Tank. **110 V Item No. 043350 \$134.12**
220 V Item No. 043351 \$134.12

02 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 \$25.00**

03 ONE SHOT® SONIC CLEAN™ CARTRIDGE CASE FORMULA

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. **Item No. 043355 \$25.00**

04 PRIMER POCKET REAMER

Primer Pocket Reamer Package makes GI Brass reloadable by cutting away the primer pocket crimp. Complete with handle, large cleaning head and small cleaning head.

No. 041210 \$21.67

Lg. Head

No. 390751 \$9.44

Sm. Head

No. 390750 \$9.44

Extra reamer heads sold separately.

CHAMFER/DEBURR TOOL

No. 050017 \$20.00



05 CASE SIZING LUBRICANT

This is the classic no-fail method of lubricating cases. Just apply a few drops of Hornady sizing lubrication to your lube pad and roll cases over the pad to lube several cases at once. **No. 050009 \$4.17**

06 ONE SHOT® CANNED AIR

Quickly and efficiently dusts reloading tables, removes metal shavings from your press and aids in cleaning rifle and pistol actions. Contains no CFCs. **No.99900 \$8.59**



LOCK-N-LOAD MAGNUM SONIC CLEANER™

Considered the powerhouse of ultrasonic cleaners, the stainless steel Lock-N-Load® Magnum Sonic Cleaner™ provides triple the size and twice the power of the original Lock-N-Load® Sonic Cleaner™. Designed with reloaders in mind, the Lock-N-Load® Magnum Sonic Cleaner™ can be used to clean cartridge cases, gun parts, pistol barrels, AR bolts, muzzle loader breech plugs and any other metal gun parts. Featuring two transducers, the Lock-N-Load® Magnum Sonic Cleaner™ provides superior cleaning capability over conventional cleaners that only utilize one transducer. Other ultrasonic cleaners merely have an on/off switch for the heater. The adjustable heating element of the Lock-N-Load® Magnum Sonic Cleaner™ allows the user to set the correct temperature without risk of damaging delicate parts. The stainless steel housing is extremely durable and easy to clean, and the tighter mesh basket accommodates smaller parts. 3L Tank (3.2 qt).

Tank dimensions: 9.4" x 5.5" x 3.9"

110V No. 043340 \$317.08

220V No. 043341 \$317.08



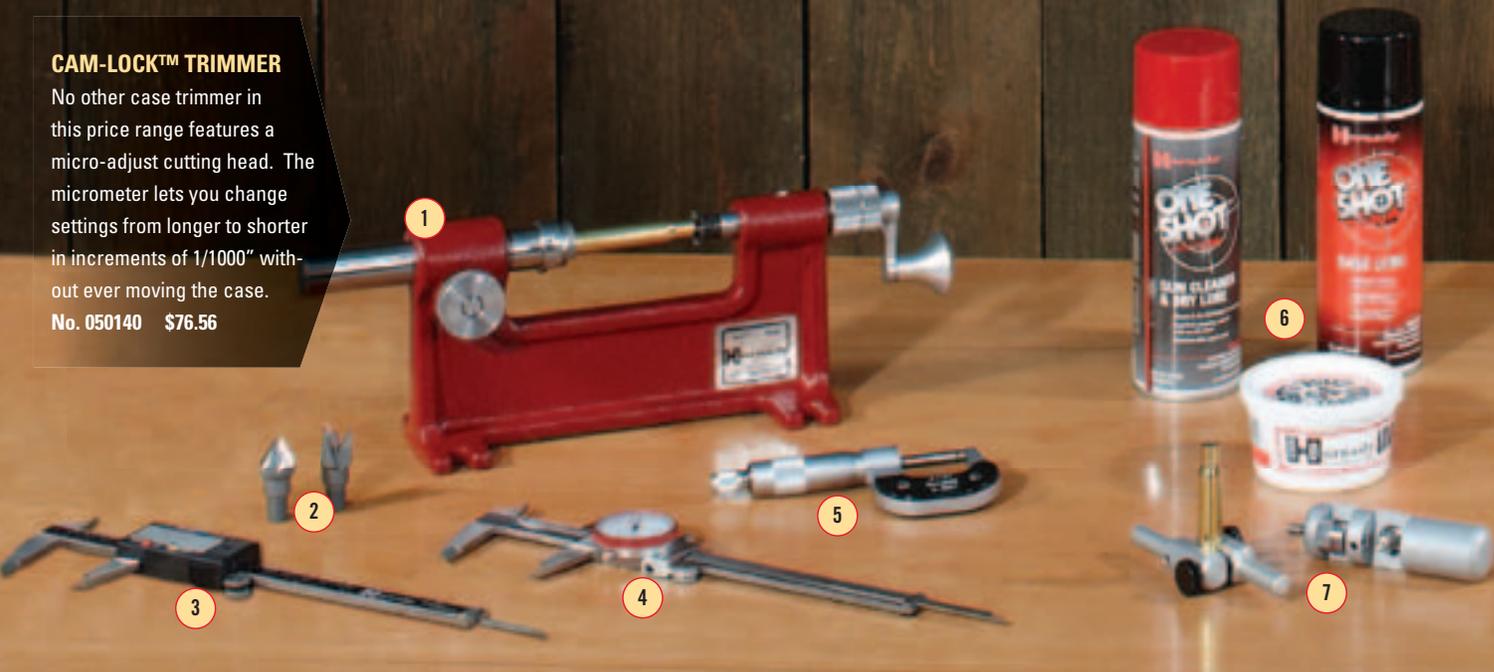


CASE CARE

CAM-LOCK™ TRIMMER

No other case trimmer in this price range features a micro-adjust cutting head. The micrometer lets you change settings from longer to shorter in increments of 1/1000" without ever moving the case.

No. 050140 \$76.56



01 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. A light touch of the lever locks the case in place or releases it. The Micro Adjust cutter lets you change settings in increments of 1/1000" without having to move the case (this is an 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. Uses standard Hornady® shell holders and pilots and includes seven of the most popular pilot sizes: 22 cal, 6mm, 270 cal, 7mm, 30 cal, 38 cal and 45 cal. **No. 050140 \$76.56** *Note: Shell holders not included.*

Cam-Lock Trimmer Dust Cover No. 100016 \$22.27

TRIMMER PILOTS (\$4.32 EACH*)

Item No.	Pilot No.	Bullet Dia.	Item No.	Pilot No.	Bullet Dia.	Item No.	Pilot No.	Bullet Dia.	Item No.	Pilot No.	Bullet Dia.
390940	22 - 20 cal.	.204	390948	6 - 270 cal.	.277	390954	12 - 32 cal.	.328	390941	21 - 40 cal.	.400
390943	1 - 22 cal.	.224	390949	7 - 7MM	.284	390955	13 - .338 cal.	.338	390959	17 - 41 cal.	.410
390944	2-22 Savage	.228	390950	8 - 30 cal.	.300	390956	14 - .348 cal.	.348	390960	18 - 44 cal.	.429
390945	3 - 6MM	.243	390951	9 - 30 cal.	.308	390957	15 - 38 cal.	.358	390961	19 - 45 cal.	.452
390946	4 - 25 cal.	.257	390952	10 - 303 cal.	.312	390962	20 - 9.3mm	.361	390939*	23 - 480/475	.475
390947	5 - 6.5MM	.264	390953	11 - 8MM	.323	390958	16 - 375 cal.	.375	390937*	50 - 50 cal.	.500

*Pilot No. 23 and Pilot No. 50 are \$6.72 each.

17 cal. Pilot/Cutter
No. 390942 \$22.77 each

Extra Cutter
No. 390972 \$19.45 each

Premium Extra Cutter
No. 390976 \$33.08 each

CAM-LOCK™ POWER TRIMMER ADAPTER

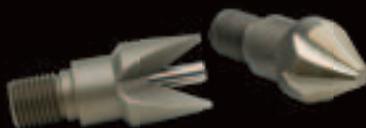
Replaces the hand crank and allows you to use a battery-operated screwdriver or drill.

No. 050145 \$25.53



02 CAM-LOCK™ CHAMFER/DEBURR TOOLS

Mounts in place of the cutter to speed the chamfering and deburring process. It also keeps chamfering and deburring square with the case mouth. **No. 050147 \$32.24**



03 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 \$27.19**

04 DIAL CALIPER

Stainless steel construction with shock-resistant dial. Precise measurements to .001".

No. 050075 (inches) \$37.81

No. 050070 (metric) \$58.00

05 ONE SHOT® MICROMETER

For exacting measurements of .001", a micrometer is necessary. **No. 050071 \$30.00**

06 ONE SHOT® CLEANERS & LUBES™

ONE SHOT® GUN CLEANER & DRY LUBE

Cleans grit, grime, oil and gunk from firearms, loaders and loading tools. It also reduces friction and leaves behind a thin, dry lube that doesn't build up. **No. 9990 \$9.08**

ONE SHOT® CASE LUBE

No. 9991 \$9.08

ONE SHOT® NON-HAZARDOUS CASE LUBE

Water-based. Will not contaminate powder or primers. Will not attack plastic, paint or other finishes. **No. 9992 \$10.33**

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 \$4.17**

ONE SHOT® NON-HAZARDOUS METAL POLISH

For use with Hornady Tumbling Media, this water-based, bio-degradable polish cleans, polishes, and protects all metals except aluminum. **No. 9993 \$10.33**



LOCK-N-LOAD® AMMUNITION CONCENTRICITY TOOL

This tool allows handloaders to easily identify and eliminate bullet runout for improved accuracy in the field and on the bench. Can be used for factory ammunition.
No. 050076 \$127.95

07 NECK TURNING TOOL

The Hornady case neck turning tool is the only one in this price range with a cutter adjustable in .001" increments. Designed to trim the outside of the case neck to absolute uniformity.

No. 041222 \$68.71

MANDRELS
\$10.88 per Mandrel

Caliber	Item No.	Caliber	Item No.
17 cal.	391908	7mm	391924
20 cal.	391909	30 cal.	391928
22 cal.	391910	8mm	391929
6mm	391913	338	391930
25 cal.	391915	35	391931
6.5 cal.	391919	375	391932
270 cal.	391921		

09 COMPLETE CASE CARE KIT

Buy this complete Case Care Kit at a substantial savings (the kit price saves \$19!). Includes items listed below and three neck brushes for the following calibers: 22, 338-35 and 44-45.

No. 043300 \$33.17

CASE SIZING LUBRICANT
No. 050009 \$4.17

UNIVERSAL ACCESSORY HANDLE
No. 190260 \$3.61

CHAMFER/DEBURR TOOL
No. 050017 \$20.00

CASE LUBE PAD AND LOADING TRAY
No. 020043 \$13.24

PRIMER POCKET CLEANER HEADS
Lg. Head: No. 390753 \$5.45 ea.
Sm. Head: No. 390752 \$5.45 ea.

CASE NECK BRUSHES
(See chart for brush sizes) \$2.51 ea.

BRUSH SIZES

17 cal
 No. 380062

22 cal
 No. 380063

25 cal/6mm
 No. 380065

270 cal/7mm
 No. 380066

30 cal
 No. 380067

35 cal
 No. 380068

45 cal
 No. 380069

10 CASE TUMBLERS

Our case tumblers clean and polish brass to a brilliant finish before loading. Press and dies will operate smoother and finished reloads will look like new.

M-2 Tumbler Holds up to 500 .38 Special cases.

(110 volt) No. 050200 \$92.65
(220 volt) No. 050201 \$105.24



MEDIA SIFTER

No. 050208 \$14.25

HORNADY® TUMBLING MEDIA

Media cleans and polishes cases. Use with One Shot® Metal Polish. 1/4 gallon tub.

No. 050300 \$10.19

11 ONE SHOT® CASE SIZING WAX

Simply dab on your index finger and thumb, then apply to cartridge case before sizing. A little goes a long way.

No. 9989 \$10.33

08 LOCK-N-LOAD® AMMUNITION CONCENTRICITY TOOL

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

No. 050076 \$127.95





LOCK-N-LOAD GAUGES

Lock-N-Load® O.A.L. Gauges

Straight Model – For all 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.

Item No. C1000 \$41.27

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

Item No. C1550 \$47.17

ACHIEVE PRECISE BULLET SEATING DEPTH.

One of the best kept secrets in accurate reloading is 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 just so-so 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 to purchase a Modified Case to fit your firearm’s chamber and thread it onto the Gauge. Hornady offers interchangeable Modified Cases in all common sizes from .17 Remington up to and including .45/70 Government. 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”. Results such as this cannot be attained with competitive products, which use a simulated bullet with an arbitrary shape.



***See Hornady.com for video instructions on the Lock-N-Load® O.A.L. Gauges**

LOCK-N-LOAD® MODIFIED CASES

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

Modified Cases “A” \$5.87

Modified Cases “B” \$7.01

***Modified Cases “C” \$7.68**

Modified Cases “C” \$13.33

**Modified Case & Adapter “D”
for 22 Hornet (Item No. D1202) .. \$17.65**

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 your brass by mail for quick turnaround (call or visit our Web site for more information).

Item No. 800CM

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
MODIFIED CASES “A” SERIES		A308ME	308 MARLIN EXP	B270W	270 WSM
A17	17 REM	A3006	30-06 SPRG	B270	270 WBY MAG
A218	218 BEE	A300R	300 RCM	B764	7X64MM BRENN
A221	221 REM	A300M	300 WIN MAG	B7MMR	7MM REM SAUM
A222	222 REM	A300W	300 WBY MAG	B7WS	7MM WSM
A223	223 REM	A762	7.62X39MM	B7MMW	7MM WBY MAG
A222M	222 REM MAG	A303	303 BRIT	B7MMS	7MM STW
A22250	22-250 REM	A32	32 WIN SPL	B7MM	7MM REM ULTRA MAG
A220	220 SWIFT	A8X57	8X57MM MAUSER	B300R	300 REM SAUM
A6MMB	6MM BR REM	A8MM	8MM REM MAG	B300W	300 WSM
A243	243 WIN	A338M	338 MARLIN EXP	B300	300 REM ULTRA MAG
A6MM	6MM REM	A338R	338 RCM	B338	338 REM ULTRA MAG
A250	250 SAV	A338	338 WIN MAG	B378	378 WBY MAG
A257	257 ROBT'S	A340	340 WBY MAG	MODIFIED CASES “C” SERIES	
A2506	25-06 REM	A35R	35 REM	C6PPC	6MM PPC .261
A65G	6.5 GRENDDEL	A35	35 WHELEN	C30378	30/378 WBY
A65C	6.5 CREEDMOOR	A350	350 REM MAG	C338L	338 LAPUA
A260	260 REM	A9362	9.3X62MM	C9374	9.3X74R
A264	264 WIN MAG	A375	375 H&H MAG	C375R	375 RUGER
A68SPC	6.8 REM SPC	A416	416 REM MAG	C405	405 WIN
A270	270 WIN	A450	450 BUSHMASTER	C416R	416 RIGBY
A7MM	7MM BR REM	A4570	45-70 GOV'T	C416RG	416 RUGER
A7MM08	7MM-08 REM	MODIFIED CASES “B” SERIES		C450	450-400 3”
A7X57	7X57MM MAUSER	B17R	17 REM FIREBALL	C450NE	450 NITRO EXP
A284	284 WIN	B204	204 RUGER	C458W	458 WIN
A280	280 REM	B6PPC	6MM PPC SAKO	C458L	458 LOTT
A7MMR	7MM REM MAG	B243	243 WSSM	C450325	450-400 3.25
A3030	30-30 WIN	B240	240 WBY MAG	C470N	470 NITRO
A30TC	30 TC	B257	257 WBY MAG	C500N	500 NITRO
A308	308 WIN	B65X55	6.5X55MM SWEDE		
A3040	30-40 Krag	B65	6.5X284		

LOCK-N-LOAD® BULLET COMPARATOR

Measuring cartridge lengths across the bullet tips is not a reliable (or repeatable) method for measuring your loaded rounds. It's common for variations of up to .025" to exist from one round to the next. Our Bullet Comparator solves that problem by measuring rounds from a reliable surface on the bullet— the ogive—to provide consistent, precise measurements of your rounds. The Bullet Comparator is also used to check uniformity of bullets from base to ogive. Optional Anvil Base attaches to the caliper blade for this purpose. **Anvil Base No. AB1 \$15.91**

Our Bullet Comparator easily attaches to the blade of your caliper with a thumbscrew and uses interchangeable insert bushings to measure from the bullet ogive. These bushings are available in fourteen sizes from .17 caliber to .45 caliber.

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 your caliper. This method allows direct comparison of your loads as you set up your bullet seating die for any selected bullet free-travel (jump).

LOCK-N-LOAD® HEADSPACE GAUGE

The Lock-N-Load® Headspace Gauge is the best method we've found to extend brass life, improve accuracy, and enhance safety. The gauge measures variations in your brass before and after firing or re-sizing. It allows for head space comparison between fire-formed brass and your re-sized brass. Any of five interchangeable bushings are attached to your caliper using the same body as found on our Bullet Comparator.

The five bushings that come with the Lock-N-Load® Headspace Gauge provide the ability to check most bottleneck cases, from .17 Rem through the 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.

Body with 5 Bushing Set No. HK66 \$47.17
5 Bushings Only No. HK55 \$31.93



Lock-N-Load® Headspace Bushings \$8.20/bushing

A .330"	B .350"	C .375"		D .400"	E .420"		F .188"
.17 Rem	22PPC	6mm Rem	7.62x39 Brit	223 WSSM	6.5 x 284	264 Win Mag	Bushing "blank" w/.188" diameter hole. Drill and Ream for sizes not listed.
204 Ruger	22/250 Rem	257 Rob	6.5x55 Mauser	243 Win	284 Win	7mm SAUM	
221 FB	6PPC, 6BR Rem	25/06 Rem	7mm WSM	243 WSSM	7mm Rem Mag	7mm STW	
222 Rem	250 Sav	270 Win	30-40 Krag	260 Rem	7mm Ultra Mag	300 RSAUM	
222 Rem Mag	7BR Rem	7 x 57mm		270 WSM	300 WSM	300 Win Mag	
223 Rem		280 Rem		7mm-08 Rem	300 Wby Mag	300 Ultra Mag	
220 Swift		30-30 Win		300 Sav	325 WSM	8mm Rem Mag	
		30/06		308 Win	338 Win Mag	338 Ultra Mag	
		300 H&H		35 Rem	350 Rem Mag	35 Whelan	
				375 H&H Mag			



Lock-N-Load® Bullet Comparator

Bullet Comparator – Basic Set
Item No. B234 \$35.39

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

Bullet Comparator – Complete Set
Item No. B14 \$60.97

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



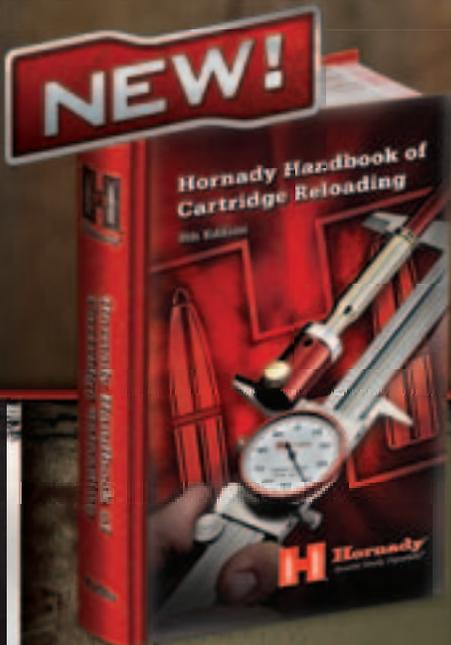
Rimfire Thickness Gauge

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 all .17 and .22 caliber rimfire ammo. Wear lanyard around your neck and attach to caliper to promote safety.

Item No. RF17 \$31.93



HODGDON® POWDERS



HORNADY® HANDBOOK OF CARTRIDGE RELOADING 8TH EDITION

The new 8th Edition Hornady Handbook of Cartridge Reloading is the most comprehensive Hornady Handbook ever printed. It contains over 1000 pages of data for all of the NEW Hornady bullets including: FTX,® GMX,® DGS,® DGX® and all the favorites like V-MAX,™ InterBond,® SST,® InterLock® and XTP.® There is data for recently released Superformance® and LEVERevolution® propellants from Hodgdon, as well as RL 17, 4007SSC, 8208XBR, Hybrid 100V as well as some others. New cartridge additions include the 6.5 Grendel, 6.5 Creedmoor, 30 TC, 300 RCM, 338 RCM, 308 Marlin Express, 338 Marlin Express, 375 Ruger, 416 Ruger, 450 Nitro Express, 470 Nitro Express, 500 Nitro Express and many more!

No. 99238 \$38.33

THE SCIENCE OF HORNADY IN PROPELLANTS FROM HODGDON

Hodgdon® Powder Company and Hornady® Manufacturing have teamed together to answer the frequently asked reloading question; "Can I buy the powder used in Hornady Superformance™ and LEVERevolution® factory ammunition?" Beginning in January 2011, the answer will be "yes!" New Hornady Superformance and LEVERevolution reloading powders from Hodgdon are the same propellants used in the innovative and award winning high performance Hornady factory ammunition.

Like its name, Hornady Superformance powder delivers striking velocities—nearly 190 feet per second faster than the nearest competitor in the 300 WSM! Hornady LEVERevolution powder offers performance in the 30-30 Winchester that has never been available previously with handloads. Velocity with a 150 grain bullet is an astounding 2,512 feet per second—that's 122 fps faster than any 30-30 Winchester published load. Both are especially smooth metering spherical powders that flow easily through a measure.

New Hornady Superformance and LEVERevolution powder from Hodgdon® will be available in one and eight pound containers at dealers everywhere in Spring 2011. Complete data is always free in the Reloading Data Center and at hodgdon.com.

For more information, contact Hodgdon Powder Company at 913-362-9455 or by mail at 6231 Robinson, Shawnee Mission, Kansas 66202.

Hornady Manufacturing does not sell these powders.

Hodgdon® brand is a registered trademark of the Hodgdon Powder Company.

NEW DIMENSION™ DIES

HORNADY CUSTOM-GRADE™ NEW DIMENSION™ DIES ARE THE MOST ADVANCED RELOADING DIES AVAILABLE.

With one of the finest internal finishes in the industry, Hornady Custom-Grade™ Dies provide a lifetime of reloading. They're so well-crafted that they're guaranteed never to break or wear out from normal use and now they're better than ever! The new Zip Spindle™ design features a series of light threads cut on the spindle and spindle collet. This design eliminates spindle slippage and takes the knuckle-busting out of tightening the spindle lock while making spindle adjustments a snap. Hornady's new Zip Spindle™ is nothing short of genius!

HORNADY DIES SET THE STANDARD WITH FEATURES LIKE:

01 NEW ZIP SPINDLE™ DESIGN

Provides precise fit by aligning the spindle with the center of the die. The new design features a series of light threads cut on the spindle and spindle collet which eliminates slippage and takes the knuckle-busting out of tightening the spindle lock.

02 WRENCH FLATS ON SURE-LOC™ LOCK RINGS

Makes fine adjustments easy, and eliminates damage to rings that pliers can cause. Locking screw on Sure-Loc® ring clamps closed so the screw never contacts the threads.

03 HEADED STEEL DECAP PIN

Extremely resilient to bending, cracking or breaking, even when depriming cases with crimped primer pockets. Rugged design for long life but replaceable if something happens to it.

04 ELLIPTICAL EXPANDER

Provides "smooooooooth" release from case neck. Reduces or eliminates neck stretch. Threads on so it can't pull loose. Also eliminates the need for a separate expander die for "necking up" to the next caliber.

See a complete listing
of Shell Plates and Shell
Holders on page 47.



05 ALL-STEEL SEATER ADJUSTMENT SCREW

Provides added strength and reduces thread wear. Easily adjusts for bullet seating depth.

06 COMPRESSION WASHER

Provides slight amount of tension to make fine adjustments easier, and holds setting once in place.

07 RETAINER RING

Removes easily for fast disassembly and cleaning of the die.

08 SLIDING ALIGNMENT SLEEVE & SEATING STEM

Holds the bullet, case neck and seating stem in alignment within the sliding sleeve BEFORE the bullet enters the neck of the case. Ensures the straightest bullet seating over fixed or solid die seaters.

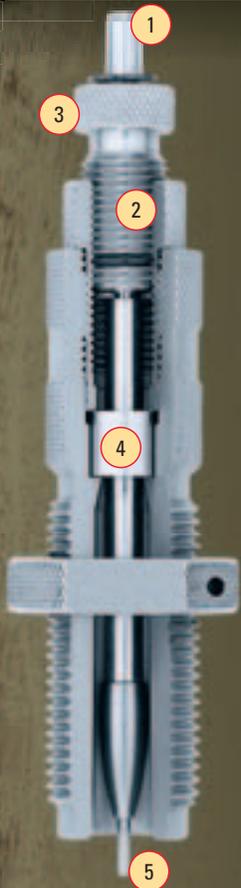
09 BUILT-IN CRIMPER

Gives you the option of crimping without the need for an extra crimp die.





MATCH™ GRADE DIES



GET MATCH-WINNING PERFORMANCE FROM YOUR PRESS WITH HORNADY MATCH-GRADE™ NEW DIMENSION™ DIES.

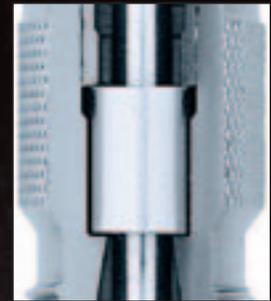
To get precise alignment and match-winning performance from your press, you'll want Hornady Match Grade™ New Dimension™ Dies. The neck size die features interchangeable, self-centering neck size bushings (available in .002" increments) that eliminate the chance of over sizing your case necks and overworking the brass. Tight tolerances at the press translate into tighter groups at the range! See below for a listing of available dies and bushings.

Available in two styles; full-length sizing and shoulder bump neck size. Both styles feature interchangeable neck sizing bushings. Select the bushing your cartridge requires to complete your Match Grade™ Die.

\$53.20 each

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. Thus, saves time, component expense and barrel wear.



1

SELF-CENTERING SPINDLE

Free-floating spindle design ensures precise, concentric neck expansion.

2

KNURLED SPINDLE HOLDER

Makes changing neck sizing bushings fast and easy.

3

SPINDLE ADJUST WITH O-RING

Provides slight tension for fine adjustments, and holds setting once in place.

4

BUSHING DIES

Available in .002" increments, these bushings fully eliminate neck resizing problems. Tight tolerances here translate into tighter groups.

5

REPLACEABLE HEADED DECAP PIN

The replaceable decap pin is unique to the Match-Grade™ New Dimension™ Dies.

MATCH™ GRADE DIES

CARTRIDGE	Full-Length Die \$50.51	Neck-Size Die \$50.51	Primer Punch Size	Shell Holder \$8.17	Trimmer Pilot \$4.24	Bullet Puller Collet \$10.93
223 Rem	544229	544227	Small	#16	#1	#2
6MM PPC	544255	544253	Small	#6	#3	#3
6MM BR	544251	544259	Small	#1	#3	#3

MATCH™ GRADE DIE SETS \$100.00 EACH

CARTRIDGE	Full-Length Die	Primer Punch Size	Shell Holder \$8.17	Trimmer Pilot \$4.24	Bullet Puller Collet \$10.93
6MM X 47 Lapua	544610	Small	#1	#3	#3
6.5MM X 47	544650	Small	#1	#5	#4
6.5 Creedmoor	544655	Large	#1	#5	#4

SELECT THE BUSHING YOUR CARTRIDGE REQUIRES

.22 CAL. BUSHINGS		6MM Bushings		6.5MM Bushings		.30 Cal. Bushings	
.242 Bushing	No. 594242	.260 Bushing	No. 594260	.284 Bushing	No. 594284	.332 Bushing	No. 594332
.244 Bushing	No. 594244	.262 Bushing	No. 594262	.286 Bushing	No. 594286	.334 Bushing	No. 594334
.246 Bushing	No. 594246	.264 Bushing	No. 594264	.288 Bushing	No. 594288	.336 Bushing	No. 594336
.248 Bushing	No. 594248	.266 Bushing	No. 594266	.290 Bushing	No. 594290	.338 Bushing	No. 594338

CUSTOM DIES

HORNADY CUSTOM MADE DIES ARE TRUE CUSTOM MADE DIES TO THE CUSTOMERS SPECIFICATIONS.

Need a die that we don't offer in our product line? Whether your firearm is an old English double or a new top-of-the-line match rifle or handgun, you can now have a perfect, precision die, custom-crafted to suit your needs!

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

Our custom-manufactured dies are made on precision CNC machines, that produce an exacting die to extremely tight tolerances. All we need is a chamber cast, three fired cases and/or a chamber reamer drawing.

Each custom-manufactured die is hand crafted for a perfect fit. Expander balls, 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 total control over the loading process!

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)



Please call for further information or to place an order.

800-338-3220

2-DIE SET

Case Length	Description	Price
2.60" OR LESS	Full-Length Die Set	\$150.00
	Neck Size Die Set	\$150.00
2.601" TO 2.999"	Full-Length Die Set	\$165.00
	Neck Size Die Set	\$165.00
3.00" OR MORE	Full-Length Die Set	\$350.00
	Neck Size Die Set	\$350.00

2-DIE SET MATCH GRADE

Case Length	Description	Price
2.60" OR LESS	Full-Length Die Set	\$190.00
	Neck Size Die Set	\$190.00
2.601" TO 2.999"	Full-Length Die Set	\$205.00
	Neck Size Die Set	\$205.00
3.00" OR MORE	Full-Length Die Set	CALL
	Neck Size Die Set	CALL

3-DIE SET

Case Length	Price
2.60" OR LESS	\$175.00
2.601" TO 2.999"	\$195.00
3.00" OR MORE	CALL

4-DIE SET

Description	Price
Handgun	\$230.00

RADIUS SHOULDER DIES

Description	Price
2.60" OR LESS	\$190.00
2.601" TO 2.999"	\$205.00
3.00" OR MORE	CALL

SINGLE CUSTOM DIE

Case Length	Description	Price
2.60" OR LESS	Neck Size Die	\$126.00
	Full-Length Die	\$126.00
	Expander Die	\$78.00
	Bullet Seating Die	\$70.00
	Taper Crimp Die	\$78.00
	Body/Shoulder Bump	\$127.00
	Neck/Shoulder Bump	\$127.00
	Match Grade FL Size	\$157.00
	Match Grade Neck	\$157.00
	2.601" TO 2.999"	Neck Size Die
Full-Length Die		\$145.00
Expander Die		\$91.00
Bullet Seating Die		\$73.00
Taper Crimp Die		\$91.00
Body/Shoulder Bump		\$157.00
Neck/Shoulder Bump		\$157.00
Match Grade FL Size		\$171.00
Match Grade Neck		\$171.00
3.00" OR MORE		Neck Size Die
	Full Length Size Die	CALL
	Expander Die	CALL
	Bullet Seating Die	CALL

Description	Price
Handgun	\$230.00
Expander Die	\$91.00
Bullet Seating Die	\$73.00
Taper Crimp Die	\$91.00

HYDRAULIC FORM DIE KIT

Description	Price
2.60" OR LESS	\$170.00
2.601" TO 2.999"	\$191.00

SINGLE FORM DIE

Case Length	Description	Price
2.60" OR LESS	From Die	\$78.00
	From Die with Reamer	\$142.00
	File Type Trim Die	\$91.00
2.601" TO 2.999"	From Die	\$91.00
	From Die with Reamer	\$164.00
	File Type Trim Die	\$88.00
3.00" OR MORE	From Die	CALL
	From Die with Reamer	CALL
	File Type Trim Die	CALL

CUSTOM ACCESSORIES

Description	Price
AP Shell Plate	\$120.00
Universal Shell Holder	\$45.00
Case Trimmer Pilot	\$55.00
Elliptical Expander	\$55.00
Custom Mandrel under .375"	\$55.00
Neck-Turning Mandrel over .375"	\$55.00
Bullet Seating Stem	\$45.00
Bullet Alignment Sleeve	\$70.00

Prices based on 7/8" x 14 die stock.

Note: For case diameters over .585" call for price. Non-standard bullet diameters must add \$50.00 to each die. Call for delivery and lead times. Payment done at time of order.

1" x 14 Dies - call for price

1 1/4" x 12 Dies - call for price

1 1/2" x 12 Dies - call for price



DIE CHARTS

SERIES I RIFLE DIES

BOTTLENECK CARTRIDGE	Full-Length Die Set \$46.08	Full-Length Die \$34.08	Seating Die \$23.31	Primer Punch Size	Shell Holder \$5.00	Trimmer Pilot \$4.32	Bullet Puller Collet \$10.93
17 REM FIREBALL (.172)	546117	046200	044101	Small	16	See pg. 57	1
204 Ruger (.204)	546201	046590	044139	Small	16	16	14
22 HORNET (.224)	546212	046213	044102	Small	3	1	2
22/250 (.224)	546220	046221	044102	Large	1	1	2
220 SWIFT (.224)	546222	046223	044127	Large	4	1	2
223 WIN SS MAG (.224)	546223	046558	044707	Large	35	1	2
222 REM (.224)	546224	046225	044102	Small	16	1	2
223 REM (.224)	546228	046229	044102	Small	16	1	2
243 WIN SS MAG (.243)	546225	046557	044104	Large	35	3	3
243 WIN (.243)	546244	046245	044103	Large	1	3	3
244/6MM (.243)	546246	046247	044103	Large	1	3	3
25/06 (.257)	546262	046263	044104	Large	1	4	4
6.5 CREEDMOOR (.264)	546289	046596	044106	Large	1	5	4
6.5 GRENDL (.264)	546291	046598	044164	Large	6	5	4
6.5X55/SCAN (.264)	546282	046283	044106	Large	19	5	4
270 WIN SHORT MAG (.277)	546297	046450	044161	Large	35	6	5
270 WIN (.277)	546300	046301	044107	Large	1	6	5
7X57-7MM MAUSER (.284)	546308	046309	044108	Large	1	7	6
7MM/08 (.284)	546316	046317	044108	Large	1	7	6
7MM EXP/280 (.284)	546320	046321	044108	Large	1	7	6
7MM REM MAG (.284)	546326	046327	044108	Large	5	7	6
7MM WIN SHORT MAG (.284)	546327	046451	044108	Large	35	7	6
7.62X39 (.308)	546424	046425	044126	Large	6	9	7
30 T/C (.308)	546335	046336	044111	Large	1	9	7
308 MARL EXP (.308)	546357	046358	044111	Large	27	9	7
30/06 (.308)	546340	046341	044112	Large	1	9	7
30/30 WIN (.308)	546342	046343	044111	Large	2	9	7
300 RCM (.308)	546353	046592	044111	Large	5	9	7
300 REM SA ULTRA MAG (.308)	546347	046455	044160	Large	5	9	7
300 WBY (.308)	546350	046351	044112	Large	5	9	7
300 WIN MAG (.308)	546352	046353	044112	Large	5	9	7
308 WIN (.308)	546358	046359	044111	Large	1	9	7
300 REM ULTRA MAG (.308)	546365	046447	044159	Large	5	9	7
300 WIN SHORT MAG (.308)	546369	046453	044160	Large	35	9	7
303 BRITISH (.312)	546366	046367	044114	Large	11	10	7
8MM MAUS (8X57JS) (.323)	546382	046383	044116	Large	1	11	8
338 RCM (.338)	546399	046594	044131	Large	5	11	9
338 MARLIN EXPRESS (.338)	546359	046597	044131	Large	52	11	9
338 WIN MAG (.338)	546390	046391	044117	Large	5	13	9
375 H&H (.375)	546416	046417	044121	Large	5	16	10
375 Ruger (.375)	546415	046418	044121	Large	5	16	10

SERIES II RIFLE DIES

STRAIGHT-WALLED CARTRIDGE	3-Die Set \$51.91	Full-Length Die \$37.64	Seating Die \$27.04	Expander Die \$23.21	Primer Punch Size	Shell Holder \$5.00	Trimmer Pilot \$4.32	Bullet Puller Collet \$10.93
30 M1 CARB (.308)	546503	046504	044142	044505	Small	22	9	7
405 WIN (.411)	546425	046456	044162	044571	Large	42	17	11
444 MARLIN (.430)	546551	046552	044149	044553	Large	27	18	12
450 MARLIN (.458)	546553	046587	044152	044568	Large	5	19	13
45/70 GOVMT (.458)	546566	046567	044152	044568	Large	14	19	13
458 WIN (.458)	546569	046570	044153	044568	Large	5	19	13
458 LOTT (.458)	546465	046457	044153	044572	Large	5	19	13

SERIES III RIFLE DIES

BOTTLENECK CARTRIDGE	Full-Length Die Set \$51.91	Full-Length Die \$40.51	Seating Die \$23.31	Primer Punch Size	Shell Holder \$5.00	Trimmer Pilot \$4.32	Bullet Puller Collet \$10.93
17 REM (.172)	546200	046201	044101	Small	16	N/A	1
221 REM (.224)	546210	046211	044102	Small	16	1	2
225 WIN (.224)	546232	046233	044127	Large	4	1	2
240 WBY (.243)	546242	046243	044128	Large	1	3	3
6MM PPC (.243)	546254	046255	044103	Small	6	3	3
25 WIN SS MAG (.257)	546263	046709	044712	Large	35	4	4
25/35 WIN (.257)	546266	046267	044104	Large	2	4	4
257 ROBERTS (.257)	546274	046275	044104	Large	1	4	4
257 WBY (.257)	546276	046277	044104	Large	5	4	4
260 REM (.264)	546269	046441	044106	Large	1	5	4
264 WIN MAG (.264)	546278	046279	044123	Large	5	5	4
270 WBY (.277)	546298	046299	044107	Large	5	6	5
6.8MM REM SPC (.277)	546299	046711	044713	Large	12	6	5
6.5/284 (.284)	546301	046443	044106	Large	1	5	4
284 WIN (.284)	546302	046303	044108	Large	1	7	6
7MM REM ULTRA MAG (.284)	546307	046454	044133	Large	5	7	6
7MM REM SA ULTRA MAG (.284)	546309	046452	044108	Large	5	7	6
7MM WBY (.284)	546330	046331	044108	Large	5	7	6
300 SAV (.308)	546348	046349	044111	Large	1	9	7
7.5 SWISS MOD. 1911 (.308)	546360	046361	044111	Large	2	9	7
32/20 WIN (.308)	546364	046365	044113	Small	7	9	7
7.65 BELG (.312)	546368	046369	044114	Large	24	10	7
7.7 JAP (.312)	546370	046371	044114	Large	1	10	7
8MM REM MAG (.323)	546384	046385	044116	Large	5	11	8
338 Federal (.338)	546397	046595	044131	Large	1	13	9
338 ULTRA MAG (.338)	546389	046446	044138	Large	5	13	9
340 WBY (.338)	546392	046393	044117	Large	5	13	9
35 REM (.358)	546398	046399	044130	Large	26	15	9
35 WHELEN (.358)	546400	046401	044119	Large	1	15	9
375 REM ULTRA MAG (.375)	546450	046458	044121	Large	5	16	10

SERIES IV & V SPECIALTY DIE SETS

Our specialty die shop creates New Dimension™ dies for loading discontinued cartridges, wildcat cartridges or any obscure cartridges. For fast service, we have many calibers of dies in stock; and our die shop can make dies for any cartridge, to any specifications you don't see listed.

*Blank Cart # 544591 \$118.71 ** 404 Jeff, 450 NE, 470 NE, 500 NE \$108.35

Cartridge	Item No.	Cartridge	Item No.	Cartridge	Item No.	Cartridge	Item No.
17/222 (.172)	546202	256 WIN (.257)	546272	303 SAV (.308)	546354	9.3x74R (.366)	546414
17/223 (.172)	546204	6.5MM TCU (.264)	546296	308 NORMA MAG (.308)	546356	38/55 WCF (.375)	546537
20 TACTICAL (.204)	546209	6.5/06 (.264)	546280	300 OLYMPIC (OSSM) (.308)	546355	375 WIN (.375)	546530
20 VT (.204)	546205	6.5X57 (.264)	546284	300 H&H (.308)	546346	376 STEYR (.375)	546417
5.7X28 FN (.224)	546203	6.5X68 (.264)	546286	7.62 RUSS (.308)	546362	378 WBYS (.375)	546418
218 BEE (.224)	546206	6.5 CARC (.268)	546288	32 WIN SPL (.321)	546372	450/400 NE 3" (.410)	546421
219 ZIPPER (.224)	546208	6.5 JAP (.264)	546290	32/40 WIN (.321)	546374	10.3X60 (.415)	546420
22 K-HORNET (.224)	546214	6.5 MANN (.264)	546292	30/378 WBYS (.308)	546419	416 REM MAG (.416)	546426
22 PPC (.224)	546216	6.5 REM MAG (.264)	546294	325 WSM (.323)	546387	416 TAYLOR (.416)	546427
22 RCFM-JET (.222)	546218	280 ACKLEY IMP (.284)	546321	7.92X33 KURZ (.323)	546375	416 RIGBY (.416)	546428
224 WBYS (.224)	546230	7.5 SWISS "K31" (.308)	546361	8X50R (.323)	546383	416 RUGER (.416)	546429
5.6X50 MAG (.224)	546234	7X47 HELM (.284)	546306	8x60S (.323)	546376	416 WBYS (.416)	546430
22/250 ACKLEY IMP (.224)	546219	7x30 WATERS (.284)	546304	8x68S (.323)	546378	404 JEFFERY** (.423)	546423
5.6X57 (.224)	546236	7X61 S&H (.284)	546310	8MM/06 (.323)	546380	450 NITRO EXPRESS** (.458)	546433
.22-6MM (.224)	546249	7X64 (.284)	546312	8x56 HUNGARIAN-MANN (.329)	546385	458 SOCOM (.458)	546464
5.6X52R (.227)	546238	7X65R (.284)	546314	8.15X46R (.324)	546386	460 WBYS (.458)	546422
22 SAV HP (.227)	546240	7MM REM BR (.284)	546324	33 WIN (.338)	546388	470 NITRO EXPRESS** (.475)	546434
6MM REM BR (.243)	546432	7MM TCU (.284)	546328	338/06 (.338)	546395	500 NITRO EXPRESS 3*** (.510)	546435
6MM/223 (.243)	546248	7MM/223 INGRAM (.284)	546318	338/378 WBYS (.338)	546391	50/70 GOVT (.510)	546462
6MM/284 (.243)	546250	7MM MERRILL (.284)	546322	338 LAPUA (.338)	546393	50 ALASKAN (.510)	546586
6MM INT (.243)	546252	7MM STW (.284)	546440	348 WIN (.348)	546394	BLANK CART 22-45 CAL*	544591
6MM TCU (.243)	546256	7.35 CARC (.300)	546332	357 HERRETT (.358)	546396	SERIES V SPECIALTY RIFLE DIE SET	
6X47 REM (.243)	546258	30 MERRILL (.308)	546338	350 REM MAG (.358)	546402		
250 SAV (.257)	546270	30 HERRETT (.308)	546334	358 N MAG (.358)	546406	Cartridge	Item No.
25 REM (.257)	546260	30-30 ACKLEY IMP (.308)	546345	358 WIN (.358)	546408	450 BUSHMASTER (.452)	546452
25/20 WIN (.257)	546264	30-40 KRAG (.308)	546344	9.3x57 (.366)	546410		
25/284 (.257)	546268	30/06 ACKLEY IMP (.308)	546341	9.3x62 (.366)	546412		

SERIES IV SPECIALTY HANDGUN DIES

Please call Hornady Customer Service for more information on availability and prices. \$85.01 each

Cartridge	Item No.	Cartridge	Item No.	Cartridge	Item No.	Cartridge	Item No.
30 LUGER (.308)	546336	357-44 B&D (.357)	546404	44/40 WIN (.427)	546542	400 CARBON (.400)	546538
7.5 SWISS ORD. (.315)	546504	38 S&W (.357)	546521	44 AUTO MAG (.430)	546545	50 AE (.500)	546580
8MM LEBEL R (.326)	546510	38/40 WIN (.400)	546536	45 SCHOFIELD (.452)	546546	500 LINEBAUGH (.510)	546587
357 SIG (.355)	546575						

SERIES V SPECIALTY PISTOL DIES \$90.01 each

Cartridge	Item No.	Cartridge	Item No.	Cartridge	Item No.	Cartridge	Item No.
454 CASULL (.452)	546584	460 S&W (.452)	546583	480 RUGER/475 LINB. (.475)	546547	500 S&W (.500)	546585

SERIES II HANDGUN DIES

STRAIGHT-WALLED CARTRIDGE	3-Die Set \$57.07	Full-Length Die-\$37.64	Seating Die \$27.04	Expander Die \$23.21	Primer Punch	Shell Holder \$5.00	Trimmer Pilot \$4.32	Bullet Puller Collet-\$10.93	Taper Crimp Die
32 Auto (.311)	546506	046507	044113	044508	Small	22	10	7	—
32 S&W L/S/H&R Mag. (.312)	546509	046510	044143	044511	Small	36	10	7	—
9MM Luger/9x21 (.355)	546515	046516	044144	044517	Small	8	15	9	044170
380 Auto (.355)	546518	046519	044144	044517	Small	16	15	9	—
38 Super Auto (.355)	546524	046525	044144	044526	Small	8	15	9	044170
38—357—357 Max (.357)	546527	046528	044145	044523	Small	6	15	9	—
9 x 18 Makarov (.365)	546512	046513	044154	044514	Small	8	15	9	—
10MM Auto—40 S&W (.400)	546533	046534	044146	044535	Large	10	21	11	044171
41 Mag./41 AE RN/SWC (.410)	546539	046540	044147	044541	Small	29	17	11	—
44 Spl./44 Mag. (.429)	546548	046549	044148	044544	Large	30	18	12	—
45 Auto/WM AR (.451)	546554	046555	044151	044556	Large	1	19	13	044172
45 Colt RN/SWC (.452)	546582	046583	044151	044556	Large	32	19	13	—



INDIVIDUAL DIES

CUSTOM BULLET SEATING STEMS

These seating stems are designed to fit Hornady Custom-Grade™ New Dimension™ Dies, and are specially machined to fit the profile of the A-MAX® and FTX® bullets to seat them as precisely as possible.

CUSTOM A-MAX® BULLET SEATING STEMS \$14.19 EACH

Size	Item No.	Size	Item No.
.22 Cal	397100	7MM Cal	397107
6MM Cal	397103	20 Cal (155-178 gr.)	397108
6MM Cal	397106	30 Cal (208 gr.)	397109

CUSTOM FTX™ BULLET SEATING STEMS \$4.24 EACH

Size	Item No.	Size	Item No.
30 Cal 308 gr.	397115	45 Cal (452 gr./250 gr.)	397119
35 Cal 358 gr.	397116	45 Cal (458 gr./325 gr.)	397120
44 Cal (430 gr./265 gr.)	397117	50 Cal (208 gr./300 gr.)	397121
45 Cal (452 gr./200 gr.)	397118		

NEW DIMENSION™ NECK SIZE DIE

Hornady® neck sizing dies can help eliminate some of the issues often encountered with full-length cases, such as excessive headspace or oversizing. They help your handloads realign with the chamber, resulting in better accuracy and longer case life. They should only be used on cases that will be fired in bolt action or single shot rifles. **\$30.95 each**

HORNADY® ELLIPTICAL EXPANDER RETROFIT SPINDLE ASSEMBLIES

This spindle assembly allows you to use the Hornady® elliptical expander in RCBS dies. This kit includes Hornady® rifle expander carbide ball, ball retainer, decapping pin and spindle. **\$37.27 each**

RCBS STYLE EXPANDER ASSEMBLIES

Cartridge	Cartridge
Item No. 044691 219 Zipper 222 Rem. 222 Rem. Mag. 223 Rem. 225 Win. 22/250 220 Swift	Item No. 044697 30/30 Win. 300 Sav. 303 Sav. 308 Win. 30/40 Krag 7.5 Swiss 7.62 Russian 30/06
Item No. 044692 243 Win. 6MM Int. 6 x 47 Rem. 244/6MM Rem. 6MM/284	308 N. Mag. 300 H&H Mag. 300 Wby. 300 Win. Mag.



DECAPPING DIE

The Hornady new decapping die is here by popular demand. Customers have been asking for a universal decapping die to decap military cases that have swaged primer pockets and are hard on conventional sizing/decapping dies.

No. 050085 \$31.67 each

NECK SIZE DIES

<p>WITH ZIP SPINDLE!</p> <p>HARDENED STEEL ELLIPTICAL EXPANDER: Uniform expansion and smooth release from case neck.</p>	<p>20 CAL. Item NO. 046038 204 Ruger</p> <p>22 CAL. PPC ITEM NO. 046053 22 PPC</p> <p>22 CAL. SHORT ITEM NO. 046056 218 Bee 22 RCFM-Jet 22 Hornet 22 K-Hornet</p> <p>22 CAL. ITEM NO. 046040 221 Rem. "Fireball" 222 Rem. 223 Rem. 222 Rem. Mag. 5.6 x 50 Mag. 219 Zipper</p>	<p>24 Wby. Mag. 225 Win. 22-250 Rem.</p> <p>220 SWIFT ITEM NO. 046054 220 Swift</p> <p>6MM CAL. PPC ITEM NO. 046052 6MM PPC</p> <p>6MM CAL. SHORT ITEM NO. 046047 6mm-223 6mm TC/U 6 x 47mm 6mm Rem. BR</p> <p>6MM CAL. ITEM NO. 046041 6mm Rem. Inter. 243 Win.</p>	<p>6mm Rem. 6mm - 284 240 Wby. Mag.</p> <p>257 CAL. ITEM NO. 046042 250 Sav. 257 Roberts 25-284 25-06 Rem. 257 Wby. Mag.</p> <p>6.5 CAL. SHORT ITEM NO. 046048 6.5mm TC/U</p> <p>6.5 CAL. ITEM NO. 046043 6.5 Carcano 6.5 Jap 6.5 Mann./Schoe. 6.5 x 55 Swede 260 Rem.</p>	<p>6.5 x 57 Mauser 6.5 - 06 6.5 Rem. Mag. 264 Rem. Mag. 6.5 x 68 mm</p> <p>270 CAL. ITEM NO. 046051 270 Win. 270 Wby. Mag.</p> <p>270 CAL. MAG. ITEM NO. 046055 270 WSM</p> <p>7MM CAL. SHORT ITEM NO. 046049 7mm-223 Ingram 7mm TC/U 7 x 47 Helm 7 x 30 Waters 7mm Rem. BR</p>	<p>7MM CAL. ITEM NO. 046044 7mm Merrill 7mm-08 Rem. 7 x 57mm Mauser 284 Win. 7 x 65 R 7 x 64 Brenneke 280/7mm Rem. Exp. 7 x 61 S&H 7mm Rem. Mag. 7mm Wby. Mag. 7mm STW</p> <p>7MM CAL. MAG. ITEM NO. 046056 7mm Rem. SAUM 7mm WSM 7mm Rem. U.M.</p>	<p>30 CAL. SHORT ITEM NO. 046050 7.62 x 39 Rus. (.308) 30-30 Win. 303 Sav. 30 Herrett 30 Merrill 300 Sav.</p> <p>30 CAL. ITEM NO. 046045 7.5 x 55 Swiss 308 Win.7.62 x 54R 30-40 Krag 30-06 Spgfd. 300 H&H Mag. 308 Norma Mag. 300 Win. Mag. 300 Wby. Mag.</p>	<p>30 CAL. MAG. ITEM NO. 046057 300 Rem. SAUM 300 WSM 300 Rem. U.M. 30-378 Wby. Mag.</p> <p>338 CAL. MAG. ITEM NO. 046058 33 Win. 338 Win. Mag. 338 Rem. U.M. 338 Lapua Mag. 338-378 Wby. Mag.</p> <p>35 CAL. ITEM NO. 046046 358 Win. 35 Whelen 358 Norma Mag.</p>
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EXPANDER DIES

NEW DIMENSION™ EXPANDER DIES

These dies put a consistent slight “bell” or flare on straight-walled rifle or pistol case mouths. Prepares the case so powder and bullet insertion is smoother.



All Hornady dies are warranted against defects in material and workmanship for the life of the product.

STRAIGHT WALL SIZER

TITANIUM NITRIDE SIZING DIE

Features Titanium Coated Sizing Ring. Eliminates case sticking, with no lube necessary. The superhard, 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 also means less wear on cases, for longer case life. Spindle locks in place with collet lock for precision decap and easy adjustment.



SEATING DIES

NEW DIMENSION™ SEATING DIES

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. Ensures the straightest bullet seating over fixed or solid die seaters.

IN-LINE BULLET SEATING SYSTEM

Includes a floating bullet alignment sleeve, a floating steel seating stem and a built-in crimper for benchrest precision when seating bullets. Bullets are aligned in the sleeve as they enter the die for optimum seating and enhanced accuracy. Finger adjust and lock!

TAPER CRIMP DIE

NEW DIMENSION™ TAPER CRIMP

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



Cartridge	Item No.	Cost
9mm Luger/9x21 RN/HP 38 Super Auto	044170	\$24.05
10mm Auto – 40 S&W	044171	\$24.05
45 ACP/WM 45 AR	044172	\$24.05
454 Casull/45LC	044588	\$33.33
460 S&W	044722	\$33.33
500 S&W	044702	\$33.33

DIE ACCESSORIES

SURE-LOC™ LOCK RINGS

Lets you make precise adjustments of all standard 7/8"-14 dies and accessories.

Lock Ring: Clamps around the whole die. Can't damage the threads. Applies constant pressure across the threads to hold the ring in place. Most other die rings lock by jamming a set screw directly into the threads.

Wrench Flats: Remove and replace dies without pliers ruining the lock ring. **No. 044000 \$4.04**



Compatible with competitor dies.

MICROJUST™ SEATING STEM

Add the MicroJust™ to any New Dimension™ seating die, and you can precisely set bullet seating depth in .001" increments. It's an economical way to achieve accurate bullet seating depth for benchrest accuracy and consistency without the extra cost of another die. Hornady Die Sets already include in-line seater. Simply replace the standard seating adjustment stem with the MicroJust™ seating stem.

No. 044090 \$27.79



BLANK AMMUNITION DIE SET

Some shooters have a need for dies to load blanks and Hornady engineers have delivered. They devised a set of dies that allow the loading of blanks for all popular Cowboy Action cartridges, from the 32-20 through the 45-70. These dies are compatible with all 7/8" x 14 TPI presses.

No. 544591 \$118.71



HORNADY DIE WRENCH

Fits the flats of the New Dimension™ dies spindle assembly, lock rings and die body.

No. 396490 \$8.47





366 AUTO

366 AUTO™

Hornady 366 Auto™ Shotshell Reloading Press is the ideal press for the avid target shooter. The time-tested design lets you load high-quality, low-cost ammo in a hurry — just set the case and wad in place, and pull the handle. The 366 Auto™ does the rest, automatically.

Available with
GAS ASSIST
OPTION!



FEATURES

01 PRIMERTUBE FILLER

Every 366 Auto™ includes our Primer Tube Filler. Holds a full box of shotshell primers, and fills the tube with a turn of the dial. Won't drop primers upside-down into the tube.

02 EASY EMPTY POWDER AND SHOT OPPERTUBES

If you need to empty your powder or shot, this entire assembly can be easily removed without spilling — a feature unique to the 366 Auto.™ Baffles let powder and shot flow more smoothly for more uniform loads from start to finish.

03 AUTOMATIC PRIMER FEED SYSTEM

Makes priming shells automatic with the pull of the handle. Extremely smooth and reliable design reduces to nearly zero the chances of crushing the primer. Primer Tube Filler ensures no upside-down primers enter the feeder tube.

04 THREE-STAGE TAPER-LOC CRIMPING

Starts crimp, closes and tapers. Perform more reliable crimping with both six or eight point crimps. Give factory taper to your shells.

05 SPRING LOADED SEATER PUNCH

(Optional) See the next page for more information. Comes standard with Primer Seater Punch.

06 PRIMER FEED

Primer Feeder, with every pull of the handle a primer will be dropped as the fingers spread on the primer feed stop unit.

07 POWDER SHUTOFF, AND SHOT SHUTOFF

The shutoffs for powder and shot let you operate the machine as you need to by shutting off individual stations.

08 SWING-OUT WAD GUIDE

The wad guide swings out to give you better access, making it easier to place the wad. Helps to speed up your reloading.

09 AUTOMATIC INDEXING

Each pull of the lever automatically rotates the shell plate, so you don't have to do it manually. You'll be amazed at how much faster and smoother your reloading efforts go with auto indexing.

10 FULL-LENGTH RESIZING STATION

You can resize your shells to factory dimensions, or skip this station entirely and speed up your reloading. Many presses force you to resize. The 366 Auto™ gives you the choice.

11 PRIMER CATCHER

Every pull of the handle ejects the spent primer from fired shells into the primer catcher for neat, easy disposal.

12 AUTOMATIC SHELL EJECTION

Completed shells are automatically ejected behind the press, so you don't have to remove them manually. Another speed advantage over other presses.

13 SHOT DRAIN HOLES IN SHELL PLATE

If you reload, you will eventually spill shot. Spilled shot rolls to the edge of the shell plate and through the holes, so it won't jam.

ALL DIE-CAST CONSTRUCTION

Solid die-cast frame is long lasting, and provides a stable, rigid platform for precision reloading.

PRIMER FEEDER SHUTOFF

(Optional) See the next page for more information.

DUST COVER

No. 100066 \$22.27

366 Auto Progressive \$670.15

12 ga.No. 010041

20 ga.No. 010044

28 ga.No. 010046

366 Auto Progressive \$789.91

410 ga.No. 010047

366 Auto Progressive with Gas Assist option \$852.71

12 ga.No. 010050

20 ga.No. 010052

SHOTSHELL ACCESSORIES



INTERCHANGEABLE CHARGE BUSHINGS

For use with all Hornady shotshell reloaders. Designed so shot and powder bushings cannot be accidentally reversed in the charge bar. The bushings make it easy to change from one load to another. Machined from solid bar and reamed to +/- .001." **\$5.24 each**

LEAD SHOT BUSHINGS FOR FIELD LOADS

For use with all Hornady shotshell reloaders.

Bushing	Item #	Bushing	Item #	Bushing	Item #
1 ¹ / ₁₆ oz.	190114	1 oz.	190119	1 5 ⁵ / ₈ oz.	190124
1 ¹ / ₂ oz.	190115	1 1 ¹ / ₈ oz.	190120	1 3 ³ / ₄ oz.	190125
3 ³ / ₈ oz.	190116	1 1 ¹ / ₄ oz.	190121	1 7 ⁷ / ₈ oz.	190126
3 ³ / ₄ oz.	190117	1 3 ³ / ₈ oz.	190122	2 1 ¹ / ₈ oz.	190252
7 ⁷ / ₈ oz.	190118	1 1 ¹ / ₂ oz.	190123		

TARGET LOAD BUSHINGS

For use with all Hornady shotshell reloaders. Calibrated to measure maximum legal loads for trap and skeet shooting. These loads are designed for use with lead shot only. **\$5.24 each**

Bushing	Item #	Bushing	Item #	Bushing	Item #
1 ¹ / ₂ oz. #9	190099	1 oz. #7 1 ¹ / ₂	190107	1 1 ¹ / ₈ oz. #8	190097
3 ³ / ₄ oz. #9	190100	1 oz. #8	190096	1 1 ¹ / ₈ oz. #8 1 ¹ / ₂	190098
7 ⁷ / ₈ oz. #9	190101	1 1 ¹ / ₈ oz. #7 1 ¹ / ₂	190108	1 1 ¹ / ₈ oz. #9	190102

HORNADY BUCKSHOT

Made with the same dedication to uniformity as Hornady bullets, Hornady Buckshot is cold swaged using a lead alloy hardened with antimony to prevent deformities after firing. This helps it fly straighter and hit harder. We use a strict roundness tolerance of +.001" to put more pellets in your targets. The industry standard is a +.006" tolerance.

Buckshot is sold in 5 lb. boxes.

DIA.		
000	.350	No. 64000
00	.330	No. 6400
0	.320	No. 6410
1	.300	No. 6411
3	.250	No. 6413
4	.240	No. 6414



PRIMER FEEDER SHUTOFF

Shown left) Independently shut off the primer feed tube instead of removing it. Can be retrofitted to nearly any 366 Auto.™ **No. 010053 \$58.44**

SPRING LOADED PRIMER SEATER PUNCH

Lets you set your primer seater to one adjustment, with no need to readjust the punch for different brands of hulls. Makes re-loading faster and simpler. Can be retrofitted to nearly any 366 Auto.™ Works with 12 or 20 gauge. **No. 010051 \$38.13**



366 AUTO™ PRIMER TUBE FILLER

(Item #1 on page 74) The same Primer Tube Filler included with the 366 Auto™ ends the time-consuming task of manually inserting primers into the feed tube. Holds a full box of shotshell primers, and fills the tube with a turn of the dial. Won't drop upside-down primers into the tube. **No. 020003 \$20.00**

366 AUTO™ POWDER & SHOT BAFFLES

(Not shown) The same baffles as included with the 366 Auto.™ Prevents powder and shot from compacting or clogging. **No. 480025 \$10.00**

366 AUTO™ GIANT CAPACITY SHOT HOPPERS

(Not shown) With nearly twice the volume of our standard hoppers, you'll turn out more reloads between refills of your shot. **No. 490001 \$18.33**

366 AUTO™ WAD GUIDE SPRING FINGERS

Plastic spring fingers hold the case mouth open to easily insert wads. Standard on all Hornady reloaders, these will fit wad guides of most other makes. **2 pack: \$4.41**



10 ga.....	No. 060006
12 ga.....	No. 060001
16 ga.....	No. 060002
20 ga.....	No. 060003
28 ga.....	No. 060004
.410 bore	No. 060005





BUSHINGS

POWDER BUSHINGS FOR 366 AUTO™ AND APEX™ SHOTSHELL PRESSES

GRAINS	Accurate Nitro 100	IMR 700-X	IMR PB	IMR SR 7625	IMR 800-X	IMR SR 4756	IMR MR 4227	Alliant American Select	Alliant Red Dot	Alliant Green Dot	Alliant Unique	Alliant Hero	Alliant Blue Dot	Alliant 2400	Alliant 20/28	Alliant E-3	Alliant 410	Hodgdon Clays	Hodgdon International	Hodgdon Universal	Hodgdon HS-6	Hodgdon HS-7	Hodgdon H10	Hodgdon Titewad	Hodgdon Lit Gun	Hodgdon LGSH	Hodgdon Titegroup	Scot 1000	Scot Solo 1250	Win. 540	Win. 571	Win. 296	Win. Super Target	Win. Super Lite	Win. Super Field	
10		330																																		
11																																				
12			366		336																															
13					345																															
14						363				393																										
15		402			372					423																										
16		414			390					438																										
17		429			402					453																										
18		441			414					468																										
19		444			426					480																										
20		456			435					498																										
21		468			447					508																										
22		486			456					534																										
23		498			468					558																										
24					474					586																										
25					486					608																										
26					498					632																										
27					507					658																										
28					525					686																										
29					543					714																										
30					558					742																										
31					574					770																										
32					590					798																										
33					606					826																										
34					622					854																										
35					638					882																										
36					654					910																										
37					670					938																										
38					686					966																										
39					702					994																										
40					718					1022																										
41					734					1050																										
42					750					1078																										
43					766					1106																										
44					782					1134																										

| Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 190184 | #256 | 190135 | #336 | 190147 | #390 | 190196 | #426 | 190162 | #453 | 190172 | #483 | |
| 190185 | #266 | 190137 | #345 | 190148 | #393 | 190157 | #429 | 190163 | #456 | 190200 | #486 | |
| 190255 | #272 | 190190 | #354 | 190194 | #396 | 190158 | #432 | 190164 | #459 | 190201 | #489 | |
| 190231 | #291 | 190140 | #360 | 190150 | #402 | 190197 | #435 | 190165 | #462 | 190173 | #498 | |
| 190128 | #300 | 190141 | #366 | 190151 | #408 | 190159 | #438 | 190166 | #465 | 190236 | #507 | |
| 190129 | #309 | 190142 | #369 | 190153 | #414 | 190198 | #441 | 190167 | #468 | 190176 | #516 | |
| 190131 | #318 | 190143 | #372 | 190154 | #417 | 190160 | #444 | 190168 | #471 | 190178 | #525 | |
| 190133 | #327 | 190192 | #375 | 190155 | #420 | 190199 | #447 | 190169 | #474 | | | |
| 190134 | #330 | 190145 | #381 | 190156 | #423 | 190161 | #450 | 190171 | #480 | | | |

HOW TO SELECT BUSHINGS FOR HALF-GRAIN CHARGES:
 Hornady powder bushings are identified by numbers that correspond to the size of their inside diameter. (For instance, the inside diameter of the #456 bushing is .456 inch.) Bushings for powder charges in half-grain increments can be calculated from this chart. Simply "split the difference" between the two even-grain bushings, and select the bushing nearest the result.



Example: To find the bushing for 18½ grains of Hercules Red Dot powder, note that bushing #468 gives a charge of 18 grains and that bushing #480 gives 19 grains. Split the difference between 468 and 480, and the result is 474. Thus, the correct bushing for 18½ grains of Red Dot is bushing #474.

IMPORTANT: Due to agitation of powder during the loading operation, different models of loaders require different bushings. Therefore, the above chart should be used only for 366 Auto™ and Hornady APEX™. Additional charts are published for other Hornady loaders.

All charges listed on this chart are an average of several loads that were weighed following the complete reloading cycle. Powders used in establishing these loads were from samples supplied by the manufacturer. Charges may vary slightly due to operator's technique and/or powder variables. Always check weigh charges before loading.

HANDGUN POWDER MEASURE BUSHING CHART Handgun Powder Measure Discontinued

Item Number	Bushing Size No.	Accurate #2	Accurate #5	Accurate #7	Accurate #9	Alliant Power Pistol	IMR 700X	IMR 4227	IMR SR 7625	IMR SR 4756	IMR PB	Alliant Bullseye	Alliant 2400	Alliant Red Dot	Alliant Unique	Alliant Hero	Alliant Blue Dot	Hodgdon HP-38	Hodgdon Tite-Group	Hodgdon HS-6	Hodgdon HS-7	Hodgdon H10	Hodgdon H4227	Hodgdon Clays	Hodgdon Clays International	Hodgdon Clays Universal	Winchester 231	Winchester 296	Winchester Wep			
290006	1	3.3	4.2	4.3	4.3	3.1	2.1	—	—	—	—	2.6	—	1.7	—	—	—	3.2	3.2	3.9	4.0	4.2	3.6	1.8	2.1	2.5	3.0	—	3.5			
290007	2	3.5	4.6	4.7	4.6	3.4	2.2	—	—	—	—	2.8	—	1.8	—	—	—	3.3	3.3	4.2	4.4	4.5	3.9	2.0	2.2	2.7	3.3	—	3.8			
290008	3	3.8	5.5	5.1	5.5	3.8	2.3	—	—	—	—	3.3	—	2.1	—	—	—	3.6	3.4	4.6	4.8	5.0	4.3	2.2	2.5	3.3	3.6	—	4.1			
290009	4	4.3	5.6	5.8	5.6	4.2	2.7	—	—	—	—	3.4	—	2.4	3.4	—	—	4.3	4.2	5.2	5.5	5.6	4.9	2.5	2.8	3.4	4.1	—	4.7			
290010	5	4.9	6.3	6.3	6.1	4.6	2.9	—	3.1	—	2.9	3.7	—	2.6	3.6	—	—	4.4	4.4	5.8	6.0	6.1	5.3	2.7	3.1	3.7	4.5	—	5.1			
290011	6	5.2	6.6	6.4	6.4	4.8	3.2	—	3.5	—	3.1	3.9	—	2.7	3.9	—	—	4.5	4.6	6.3	6.2	6.4	5.5	2.8	3.2	3.8	4.6	—	5.3			
290012	7	5.5	6.8	6.9	6.9	5.1	3.3	—	3.6	—	3.2	4.1	—	2.8	4.3	3.6	—	4.8	5.0	6.6	6.7	6.9	6.5	3.1	3.4	4.1	4.8	—	5.6			
290013	8	5.8	7.4	7.5	7.5	5.5	3.5	—	4.1	—	3.3	4.4	—	3.2	4.5	3.8	—	5.0	5.6	7.4	7.3	7.4	6.6	3.3	3.7	4.4	5.3	—	6.1			
290014	9	5.9	7.6	7.7	7.6	5.7	3.7	—	4.2	3.7	3.4	4.5	—	3.3	4.6	3.9	—	5.2	5.8	7.7	7.6	7.7	6.7	3.4	3.9	4.6	5.5	—	6.3			
290015	10	6.5	8.6	8.7	8.5	6.5	4.3	7.3	5.0	4.5	4.4	5.1	—	3.6	5.3	4.3	—	6.1	6.2	7.9	8.4	8.6	7.5	3.8	4.3	5.2	6.3	—	7.1			
290016	11	6.9	8.9	9.1	8.9	6.6	4.4	7.5	5.1	4.6	4.6	5.2	7.3	3.7	5.4	4.5	—	6.4	6.5	8.2	8.8	9.0	7.7	3.9	4.4	5.3	6.4	—	7.3			
290017	12	7.4	9.4	9.7	9.6	7.1	4.6	8.8	5.5	4.8	4.8	5.8	7.9	3.9	5.8	4.8	—	6.8	6.9	9.7	9.3	9.5	8.2	4.3	4.8	5.7	6.9	—	7.9			
290018	13	8.2	10.4	10.7	10.6	7.8	5.5	8.8	6.0	5.6	5.3	—	8.7	4.4	6.5	5.3	—	7.6	8.1	9.9	10.1	10.4	9.6	4.6	5.2	6.3	7.6	10.3	8.7	—	—	—
290019	14	8.7	11.0	11.3	11.2	8.4	5.5	9.4	6.4	6.4	5.8	—	9.3	4.7	6.8	5.7	—	8.1	8.4	10.5	11.0	11.1	9.9	5.3	5.6	6.7	8.1	11.0	9.2	—	—	—
290020	15	9.9	11.6	12.0	11.9	8.8	5.8	9.9	6.8	6.6	6.0	—	9.8	4.9	7.2	5.9	—	8.5	8.7	11.1	11.6	11.8	10.2	5.5	5.9	7.1	8.5	11.6	9.7	—	—	—
290021	16	9.6	12.3	12.7	12.5	9.3	6.1	10.3	7.1	6.7	6.4	—	10.3	5.2	7.5	6.2	8.9	8.9	9.1	11.5	12.3											

SHOOTER ACCESSORIES

Technology by
Birchwood Casey®

**LOCK-N-LOAD® TARGETS**

Hornady Lock-N-Load® Targets feature a half-inch grid pattern and multiple aiming points. Vivid white bullet hole blasts provide long-range visibility without binoculars or spotting scopes. Immediate feedback makes target practice fun and productive.

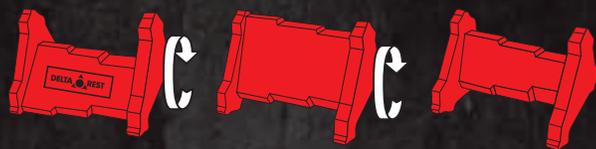
10 Pack No. 9963 \$7.51

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**HORNADY® SELF-HEALING TARGETS**

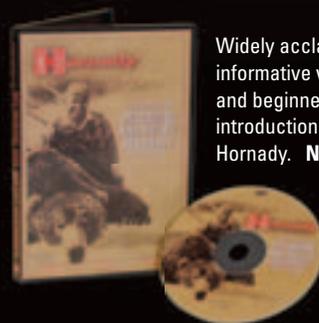
Hornady® Self-Healing Targets are constructed of technologically advanced material. The bullet passes through the self-healing target with minimal damage. This material is rugged enough to handle the repeated punishment from all calibers of rifles and handguns. The stand provided is two to three times thicker and sturdier than that of any comparable targets.

HOLLOW POINT AMMUNITION WILL LEAVE HOLES IN TARGET.

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The ultimate reference tool for your reloading bench, this non-skid bullet mat features the entire line of Hornady® bullets with corresponding caliber, diameter, weight, ballistic coefficient, sectional density, and item number. Dimensions: 16" x 20." **No. 99102 \$16.88**

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The new 8th Edition Hornady Handbook of Cartridge Reloading is the most comprehensive Hornady Handbook ever printed. It contains over 1000 pages of data for all of the NEW Hornady bullets including: FTX®, GMX®, DGS®, DGX® and all the favorites like V-MAX™, InterBond®, SST®, InterLock® and XTP®. There is data for recently released Superformance® and LEVERevolution® propellants from Hodgdon, as well as RL 17, 4007SSC, 8208XBR, Hybrid 100V as well as some others. New cartridge additions include the 6.5 Grendel, 6.5 Creedmoor, 30 TC, 300 RCM, 338 RCM, 308 Marlin Express, 338 Marlin Express, 375 Ruger, 416 Ruger, 450 Nitro Express, 470 Nitro Express, 500 Nitro Express and many more!

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ACCESSORIES & APPAREL



No. 9905

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These boxes are big enough to hold plenty of ammo and other gear plus they look great sitting on the shelf. Great for the cabin or to have in your truck, constructed of solid pine with a burned-in Big Five or Teddy Roosevelt 405 illustration on the hinged lid. Front side features a red Hornady logo. Inside Dimensions: 13-1/8" x 6-1/4" x 4-3/16"

No. 9902 or 9905 \$33.08



CARTRIDGE INTRODUCTIONS BOARD

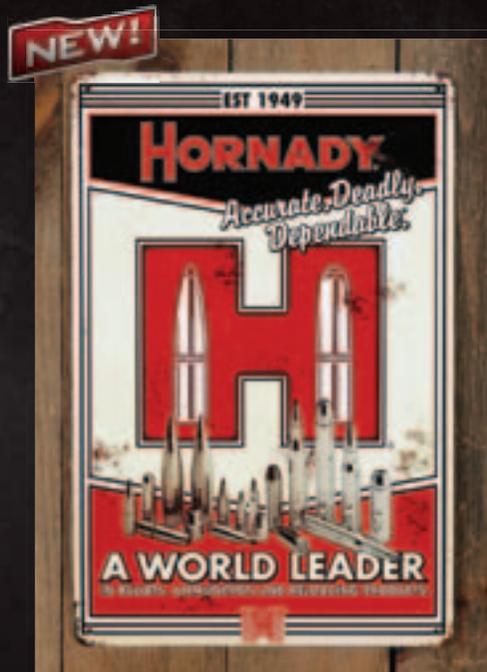
Shadow-box style display with wood frame measures 16" by 10". Display features 21 cartridges that Hornady has introduced as SAAMI cartridges since 1988. Made in the USA. No. 9948 \$157.12



HORNADY COASTER SET

Set of four 4-1/4" square thirsty stone coasters with cork backing imprinted with weathered Hornady logo.

Item No. 99104 \$21.95



VINTAGE TIN SIGN

This classic, retro-inspired tin sign provides just the right accent for your trophy room, garage or reloading area. Created on embossed metal, the sign is designed to look weathered and old as part of its nostalgic appeal. It has rounded edges and four pre-drilled holes for easy hanging.

Dimensions: 17 1/2" x 11 3/4"

No. 99101 \$16.88

Made in the USA



STEVE HORNADY "SIGNATURE" BOONIE

Embroidered logos, one size fits most.

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HORNADY CAPS

Embroidered logos, adjustable for size. \$10.00

No. 99261

No. 99262

No. 99362



No. 99292

No. 99222

No. 99282

No. 99293



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100% cotton rip-stop 5.11 tactical shirts with back vent, double elbows & hidden document pockets. (Embroidered Front) **\$54.17**

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 - X-LargeNo. 9975XL
 - XX-LargeNo. 9975XXL
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- Also available in long sleeve.
 \$58.33No.9976
 (Please indicate M, L, XL, XXL, or XXXL)



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- Large BlackNo. 9971L
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- Medium RedNo. 9972M
- Large RedNo. 9972L
- X-Large RedNo. 9972XL
- *XX-Large RedNo. 9972XXL



WEATHERED "H" SHIRTS

Black short sleeve **\$13.33** or red long sleeve **\$18.75**. 100% cotton.

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- X-Large BlackNo. 9967XL
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- X-Large RedNo. 9969XL
- XX-Large RedNo. 9969XXL
- XXX-Large RedNo. 9969XXXL



CRITICAL DEFENSE T-SHIRT

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- LargeNo. 9977L
- X-LargeNo. 9977XL
- XX-LargeNo. 9977XXL



HORNADY BEANIES

Embroidered logos, one size fits most. **\$10.00**

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- Blaze Orange FleeceNo. 99392



STEVE HORNADY SIGNATURE MERINO WOOL SHIRT

100% merino wool with half-zip. **\$90.00**

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- X-LargeNo. 9965XL
- XX-LargeNo. 9965XXL



HORNADY SAGE & TAN SWEATSHIRT

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- LargeNo. 99740L
- X-LargeNo. 99740XL
- XX-LargeNo. 99740XXL