

| Type Case /Caliber | AKA | Year Made | Org TST BBL LEN | RFL TST BBL LEN | Muzzle Energy ft lbs | Effective Range Yards | Max Range Yards | Rate | Notes/Cautions/Test Load |
|------------------------|------------------------|-----------|-----------------|-----------------|----------------------|-----------------------|-----------------|------|--|
| Bottle Neck | | | | | | | | | |
| .300 AAC Blackout | 7.62x35mm | 2009 | 16" | 16" | 1377 | 150 | 3500 | E | Hornady Black Vmax 110 grain |
| .300 Whisper | | 1990 | 16" | 16" | 1237 | 120 | 3500 | E | Black Hills Triple Shock 110 grain |
| .32-40 Winchester | .32-40 Ballard | 1884 | 20" | 20" | 786 | 50 | 3000 | L | 155 grain lead bullet |
| .357 Sig | 9x22mm | 1994 | 4" | 16" | 824 | 50 | 2400 | L | Federal Premium 125 grain JHP |
| 7.92 x 33 mm Kurz | 8x33mm Polte | 1942 | 16.5" | 16.5" | 1391 | 150 | 3500 | E | Good luck finding non full metal jacket loads |
| 38-40 Winchester | 38-40 WCF, 38 WCF | 1874 | 5.5" | 24" | 783 | 50 | 2400 | L | Buffalo Bore Heavy 180 grain, Cowboy loads too light |
| .429 Desert Eagle | | 2018 | 6" | | 1407 | 175 | 2500 | E | 240 grain bullet (NO RIFLE DATA) |
| .44-40 Winchester | .44 WCF | 1873 | 20" | 20" | 537 | 50 | 2000 | L | 200 grain lead bullet |
| Straight Wall | | | | | | | | | |
| 9x23 mm Winchester | 9x23mm Comp | 1995 | 5" | | 552 | 50 | 3400 | L | Buffalo Bore 147 grain JHP (NO RIFLE DATA) |
| 9mm Winchester Magnum | 9x29mm | 1970's | 6" | 12" | 836 | 50 | 3700 | L | Reeds Ammunition 147 grain XTP (NO RIFLE DATA) |
| 10mm S&W | 10x25mm | 1983 | 4.6" | 16" | 745 | 50 | 1760 | L | Winchester 175 grain Silvertip |
| .30 Carbine | 7.62x30mm | 1942 | 18" | 18" | 967 | 50 | 2600 | L | Remington Core Loct 110 grain SP |
| .327 Federal Magnum | | 2008 | 5.5" | 16" | 1018 | 50 | 2600 | L | American Eagle 100 grain JSP |
| .350 Legend | 9x43mm | 2019 | 20" | 20" | 1879 | 275 | 3800 | E | Federal Fusion 160 grain Bonded |
| .351 Winchester SL | .351SL | 1906 | 20" | 20" | 1080 | 75 | 3500 | M | Jamison 180 grain JFN |
| .356 TSW | | 1996 | 5" | | 654 | 50 | 2200 | L | Underwood 115 grain JHP/ NO RIFLE DATA |
| .357 S&W Magnum | 9x33mmR | 1934 | 4" | 16" | 1168 | 50 | 2700 | M | Federal 125 grain JHP |
| .357 Remington Maximum | | 1983 | 14" | 16.25" | 1667 | 200 | 2700 | E | Hornady 158 grain XTP |
| .375 Winchester | | 1970 | 20" | 20" | 2150 | 300 | 4000 | E | Winchester 220 grain PP |
| 38-55 Winchester | 38-55 Ballard | 1876 | 26" | 26" | 987 | 200 | 2000 | E | Winchester 225 grain JSP |
| .40 S&W | 10x22mm, 10mm Kurz | 1990 | 4" | 16" | 714 | 50 | 2100 | L | Cor Bon 150 grain JHP |
| .405 Winchester | .405WCF | 1904 | 24" | 24" | 3224 | 550 | 3600 | O | Hornady Custom 300 grain |
| .41 Magnum | 10.4x33mmR | 1964 | 6.5" | 16" | 1357 | 125 | 2400 | E | Speer 210 grain HP |
| .44 Special | 10.9x29mmR | 1907 | 6" | 16" | 657 | 50 | 1900 | L | Cor Bon 165 grain JHP |
| .44 S&W Magnum | 10.9x33mmR | 1954 | 7.5" | 16" | 1397 | 175 | 2500 | E | Federal 240 grain Hydro Shock |
| .444 Marlin | 10.9x57mmR | 1964 | 24" | 24" | 3182 | 400 | 2550 | E | Hornady 265 grain Intrelock |
| .45 Raptor | | 2014 | 16" | 16" | 3330 | 300 | 3400 | E | Underwood 240 grain XTP JHP |
| .45 Wincherter Magnum | | 1977 | 5" | | 1307 | 150 | 2500 | M | Underwood 230 grain XTP JHP (NO RIFLE DATA) |
| .450 Bushmaster | | 2007 | 20" | 20" | 2687 | 350 | 3000 | E | Hornady 250 grain FTX |
| .450 Nitro Express | .450 N.E. 3 1/4" | 1898 | 24" | 24" | 4927 | 1200 | 4200 | O | Hornady 480 grain DGS |
| .45_70 Government | 45-70 Springfield | 1873 | 24" | 24" | 2886 | 500 | 3500 | E | Hornady 325 grain FTX |
| .454 Casull | | 1959 | 7.5" | 20" | 2580 | 250 | 3000 | E | Hornady 240 Grain XTP |
| .457 Wild West Guns | | 2001 | 16.5" | 22" | 3732 | 1000 | 3600 | O | Hodgon Handload Specs 350 Grain RN |
| .460 S&W Magnum | | 2005 | 8.375" | 22" | 3672 | 300 | 3000 | E | Hornady 200 grain FTX |
| .475 Linebaugh | | 1988 | 5.5" | 22" | 1999 | 350 | 3000 | E | Hornady 400 grain XTP Mag |
| .480 Ruger | | 2003 | 7.5" | 22" | 1734 | 250 | 3100 | E | Hornady 325 grain XTP Mag |
| .50 Action Express | | 1988 | 6" | 16" | 2236 | 300 | 3700 | E | Speer 325 grain GDHP |
| .50 Beowulf | 12.7x44mm | 2001 | 16" | 16" | 2437 | 300 | 3500 | E | Alexander Arms 350 grain Hornady XTP Mag |
| .50-70 | 50-70 Sharps | 1866 | 28" | 28" | 1644 | 600 | 3400 | O | Ten X Cowboy 500 grain RNFP |
| .500 S&W Magnum | 12.7x41mmSR | 2003 | 8.375" | 18" | 3536 | 400 | 3600 | E | Hornady 350 grain XTP Mag |
| .500 Nitro Express 3" | .500 N.E. 3' or 3 1/4" | 1890 | 24" | 24" | 5132 | 1500 | 4400 | O | Hornady 570 grain DGX |
| Rifle Only | | | | | | | | | |
| 9mm Parabellum | 9mm Luger, 9x19mm | 1901 | 3.5" | 16" | 524 | 50 | 2700 | L | Needs 16" Barrel for Minimum Muzzle Energy Speer SB 124 grain GDHP +P (Rifle Only) |
| .45 ACP | 11.43x23mm | 1904 | 5" | 16" | 588 | 50 | 2000 | L | Hornady 185 grain FTX (Rifle only) |
| .45 Long Colt | 11.3x33mmR | 1873 | 6" | 16" | 562 | 50 | 2100 | L | Federal 225 grain lead HP (Rifle only) |

Light; Shots in this category should be under 50 yards and may only wound

Marginal; Barely sufficient Muzzle Energy at ranges listed

Excellent; Should perform well at ranges listed

Overkill; These are calibers designed for the largest, most dangerous game. May result in overpenetration and downrange safety concerns.