JBM Ballistics

About | Contact | FAQ | Privacy Policy

All content and logos © 2010-2013, JBM Ballistics, LLC

Bullet Lengths

I am in the process of adding bullet lengths to the library so that the drift can be easily calculated. Since I cannot afford a box of every type of bullet to measure them, I am asking for your help to populate the length values. I am also contacting manufacturers for their help.

I will over the next couple of months integrate this data into my website so you don't have to enter the bullet length to calculate the drift.

If you have a bullet that does not have a length listed here, please measure the length (measure a few and average) and send me the length so that I can update the database. You can contact me here.

I will use manufacturer's data over user submitted data unless the manufacturer's data is obviously wrong.

Because this is a public effort, I'll leave this page up for others to use.

NOTE: I am not claiming that the Miller stability and Litz drift formulas are applicable to all of these bullets -- they are probably not. For some of these bullets, it is not worthing measuring the length and calculating the drift (e.g. for pistol bullets).

To find a bullet, click on the manufacturer name below then search by caliber, weight and description.

Manufacturers

Name	Percent Complete
Aguila	10.0%
Alco Precision	100.0%
Balistix	100.0%
Barnes	88.3%
Barrett	100.0%
Berger	97.3%
CCI	0.0%
Chey Tac	100.0%
Cutting Edge	100.0%
DRT	100.0%
DTAC	100.0%
Eley	0.0%
Extreme Performance	54.1%
Federal	10.0%
Fiocchi	0.0%
GS Custom Bullets	100.0%
HBC	100.0%
Hornady	85.3%
JLK	100.0%
Lake City	100.0%
Lapua	80.5%
Lehigh	94.3%
Matrix Ballistics	7.3%
MidwayUSA Dogtown	71.4%
Montana Gold	100.0%
Norma	20.0%
Nosler	97.6%
NaCP	3.2%
PMC	0.0%
PMP	100.0%
Peregrine Bullets	98.9%
Precision Ballistics	100.0%
Predator Projectiles	100.0%
Prvi Partizan	9.7%
RWS	0.0%
Remington	7.7%
Remington/Eley	0.0%
Rocky Mountain Bullets	18.2%
Sako	11.3%
Sellier and Bellot	18.9%
Sierra	96.9%
Speer	77.1%
Swift	92.7%
US Military	100.0%
Vapor Trail Bullets	0.0%
Warner Tool Company	100.0%
Winchester	6.7%
Woodleigh	98.4%

Aguila

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	29.0	Short High Velocity		
0.223	30.0	Super Maximum Hollow Point		
0.223	30.0	Super Maximum Solid		
0.223	38.0	Long Rifle High Velocity Hollow Point		
0.223	38.0	Long Rifle Subsonic HP		
0.223	40.0	Long Rifle High Velocity Solid		
0.223	40.0	Long Rifle Match Golden Eagle		
0.223	40.0	Long Rifle Standard Velocity		
0.223	40.0	Match Rifle		
0.223	60.0	SSS Sniper Subsonic	0.670	

Alco Precision

Caliber	Weight	Description	Length	Plastic Tip Length
0.000	12.0	Alpha Hunter	0.452	325.000
0.224	69.0	RBT ULD Machined Metal Tip	1.040	0.293
0.224	77.0	RBT ULD Machined Metal Tip	1.100	0.293
0.224	90.0	RBT ULD Machined Metal Tip	1.240	0.293
0.284	168.0	RBT ULD Machined Metal Tip	1.550	0.400
0.284	180.0	RBT ULD Machined Metal Tip	1.600	0.400
0.284	195.0	RBT ULD Machined Metal Tip	1.600	0.400
0.308	110.0	Flat Base	0.971	
0.308	125.0	Flat Base	1.037	
0.308	150.0	Flat Base	1.160	
0.308	155.0	RBT ULD Machined Metal Tip	1.350	0.400
0.308	155.0	Rebated Boat Tail	1.280	
0.308	168.0	RBT ULD Machined Metal Tip	1.400	0.400
0.308	168.0	Rebated Boat Tail	1.301	
0.308	175.0	RBT ULD Machined Metal Tip	1.420	0.400
0.308	175.0	Rebated Boat Tail	1.342	
0.308	185.0	RBT ULD Machined Metal Tip	1.450	0.400
0.308	190.0	RBT ULD Machined Metal Tip	1.460	0.400
0.308	200.0	Flat Base	1.453	
0.308	200.0	Rebated Boat Tail	1.492	
0.308	210.0	Flat Base	1.500	
0.308	210.0	RBT ULD Machined Metal Tip	1.620	0.400
0.308	210.0	Rebated Boat Tail	1.542	
0.308	220.0	Flat Base	1.511	
0.308	220.0	RBT ULD Machined Metal Tip	1.660	0.400
0.308	220.0	Rebated Boat Tail	1.590	
0.308	230.0	Flat Base	1.603	
0.308	230.0	Rebated Boat Tail	1.651	
0.308	240.0	RBT ULD Machined Metal Tip	1.730	0.400

Balistix

Caliber	Weight	Description	Length	Plastic Tip Length
0.243	75.0	HunTac	1.008	
0.243	75.0	Target	1.028	
0.243	85.0	HunTac	1.134	
0.243	85.0	Target	1.142	
0.264	115.0	HunTac	1.272	
0.264	115.0	Target	1.311	
0.264	120.0	HunTac	1.283	
0.264	120.0	Target	1.366	
0.264	125.0	HunTac	1.390	
0.264	125.0	Target	1.299	
0.277	130.0	HunTac	1.319	
0.277	130.0	Target	1.299	
0.284	140.0	HunTac	1.358	
0.284	140.0	Target	1.331	
0.303	170.0	HunTac	1.272	
0.308	155.0	Ultra Hunt	1.311	
0.308	155.0	HunTac	1.240	
0.308	155.0	Target	1.335	
0.308	165.0	HunTac	1.370	
0.308	165.0	Target	1.291	
0.308	165.0	Ultra Hunt	1.398	
0.308	175.0	HunTac	1.437	
0.308	175.0	Target	1.374	
0.308	175.0	Ultra Hunt	1.437	
0.323	200.0	Ultra Hunt	1.697	
0.338	250.0	HunTac	1.795	
0.338	250.0	Target	1.650	
0.338	250.0	Ultra Hunt	1.374	
0.366	230.0	Target	1.331	
0.366	230.0	Ultra Hunt	1.445	
0.375	250.0	Target	1.362	
0.375	250.0	Ultra Hunt	2.118	
0.375	375.0	HunTac	2.205	
0.375	375.0	Target		

Barnes

Caliber	Weight	Description	Length	Plastic Tip Length
0.204	32.0	Varmin-A-Tor™		
0.224	30.0	Varmint Grenade Flat Base	0.555	
0.224	36.0	Varmint Grenade	0.694	
0.224	40.0	Varmin-A-Tor™	0.585	
0.224	45.0	Banded Spitzer	0.768	
0.224	45.0	Triple-Shock™ X Flat Base	0.705	
0.224	45.0	XLC™ Boattail	0.705	
0.224	50.0	Boattail		
0.224	50.0	Tipped Triple-Shock™ X Boattail	0.812	
0.224	50.0	Tipped Triple-Shock™ X Flat Base	0.735	
0.224	50.0	Varmin-A-Tor™	0.709	
0.224	50.0	Varmint Grenade	0.853	
0.224	52.0	BT Match	0.705	
0.224	52.0	Match Burner™ MB Match	0.705	
0.224	53.0	Triple-Shock™ X Flat Base	0.792	
0.224	53.0	XLC™ Flat Base	0.765	
0.224	55.0	Multi-Purpose Green™ Flat Base	0.840	
0.224	55.0	RRLP™ Flat Base		
0.224	55.0	TAC-X™ Flat Base	0.797	
0.224	55.0	Tipped Triple-Shock™ X Boattail	0.898	
0.224	55.0	Triple-Shock™ X Flat Base		
0.224	62.0	TAC-X™ Boattail	0.942	
0.224	62.0	Tipped Triple-Shock™ X Boattail	0.973	
0.224	62.0	Tipped Triple-Shock™ X Boattail (Litz)	0.979	
0.224	62.0	Triple-Shock™ X Boattail	0.979	
0.224	69.0	BT Match	0.915	
0.224	69.0	Match Burner™ BT Match	0.915	
0.224	69.0	Match Burner™ BT Match (Litz)	0.915	
0.224	70.0	TAC-X™ Boattail	1.030	
0.224	70.0	TAC-X™ Boattail (Litz)	1.037	
0.224	70.0	Triple-Shock™ X Boattail	1.037	
0.224	70.0	Triple-Shock™ X Boattail (Litz)	1.037	
0.224	85.0	BT Match	1.068	
0.224	85.0	Match Burner™ BT Match	1.059	
0.224	85.0	Match Burner™ BT Match (Litz)	1.059	
0.243	58.0	Varmin-A-Tor™	0.685	
0.243	62.0	Varmint Grenade	0.965	
0.243	68.0	BT Match	0.842	
0.243	68.0	Match Burner™ FB Match	0.842	
0.243	72.0	Varmin-A-Tor™	0.784	
0.243	75.0	Banded Spitzer Boattail	1.050	
0.243	80.0	Tipped Triple-Shock™ X Boattail	1.081	
0.243	80.0	Tipped Triple-Shock™ X Boattail (Litz)	1.077	
0.243	85.0	Boattail		
0.243	85.0	Triple-Shock™ X Boattail	1.061	
0.243	90.0	X Flat Base	1.075	
0.243	95.0	XLC™ Flat Base	1.105	
0.243	105.0	BT Match	1.199	
0.243	105.0	Match Burner™ BT Match	1.199	
0.243	112.0	Match Burner™ BT Match	1.331	
0.243	115.0	Round Nose Soft Point	1.090	
0.257	80.0	Tipped Triple-Shock™ X Boattail	1.013	
0.257	80.0	Tipped Triple-Shock™ X Boattail (Litz)	1.013	
0.257	90.0	Banded Tipped Triple-Shock™ X Boattail	1.088	
0.257	90.0	Boattail		
0.257	100.0	Tipped Triple-Shock™ X Boattail	1.195	
0.257	100.0	Triple-Shock™ X Boattail	1.117	
0.257	100.0	XLC™ Boattail	1.090	
0.257	115.0	Triple-Shock™ X Flat Base	1.224	
0.257	115.0	Triple-Shock™ X Flat Base (Litz)	1.224	
0.264	100.0	Tipped Triple-Shock™	1.156	
0.264	110.0	Banded Spitzer Boattail	1.296	
0.264	115.0	TAC-TX™		
0.264	120.0	Match Burner™ BT Match	1.178	
0.264	120.0	Tipped Triple-Shock™	1.322	
0.264	120.0	Triple-Shock™ X Boattail	1.247	
0.264	120.0	XLC™ Flat Base	1.210	
0.264	127.0	Long Range X Boattail	1.339	
0.264	130.0	Triple-Shock™ X Flat Base	1.326	
0.264	140.0	BT Match	1.341	
0.264	140.0	Match Burner™ BT Match	1.341	
0.264	140.0	XLC™ Flat Base		
0.277	85.0	TAC-X™ Flat Base	0.884	
0.277	85.0	Tipped Triple-Shock™ X Flat Base		
0.277	95.0	Tipped Triple-Shock™ X Boattail	1.032	
0.277	110.0	TAC-X™ Boattail		
0.277	110.0	Tipped Triple-Shock™ Boattail	1.168	
0.277	110.0	Triple-Shock™ X Boattail	1.081	
0.277	120.0	Banded Spitzer Boattail	1.290	
0.277	129.0	Long Range X Boattail	1.225	
0.277	130.0	MRX BT	1.370	
0.277	130.0	Tipped Triple-Shock™ Boattail	1.322	
0.277	130.0	Triple-Shock™ X Boattail	1.301	
0.277	130.0	XLC™ Boattail	1.280	
0.277	140.0	Triple-Shock™ X Boattail	1.300	
0.277	150.0	MRX BT	1.400	
0.277	150.0	Triple-Shock™ X Flat Base	1.300	
0.284	110.0	Tipped Triple-Shock™ Flatbase	1.139	
0.284	120.0	Tipped Triple-Shock™ Boattail	1.219	
0.284	120.0	Triple-Shock™ X Boattail	1.150	
0.284	130.0	Tipped Triple-Shock™ Boattail		
0.284	140.0	Banded Spitzer Boattail	1.372	
0.284	140.0	MRX BT	1.190	
0.284	140.0	Tipped Triple-Shock™ Boattail	1.362	
0.284	140.0	Triple-Shock™ X Boattail	1.362	
0.284	140.0	XLC™ Boattail	1.280	
0.284	145.0	Long Range X Boattail	1.422	
0.284	150.0	Tipped Triple-Shock™ X Boattail	1.433	
0.284	150.0	Triple-Shock™ X Boattail	1.310	
0.284	150.0	X Boattail	1.320	
0.284	160.0	MRX BT	1.230	
0.284	160.0	Triple-Shock™ X Flat Base	1.402	
0.284	160.0	XLC™ Flat Base		
0.284	168.0	Long Range X Boattail	1.592	
0.284	171.0	BT Match	1.416	
0.284	171.0	Match Burner™ BT Match	1.416	
0.284	175.0	TSX (Litz)	1.513	
0.284	175.0	Triple-Shock™ X Flat Base	1.513	
0.284	175.0	X Flat Base		
0.308	100.0	X Flat Nose	0.945	
0.308	110.0	300 Tipped Triple-Shock™ X Flat Base - AAC BLK	1.175	
0.308	110.0	TAC-TX™		
0.308	110.0	TAC-X™ Flat Base		
0.308	110.0	Tipped Triple-Shock™ X Flat Base	1.047	
0.308	110.0	Triple-Shock™ X Flat Base	0.955	
0.308	120.0	TAC-TX™	1.224	
0.308	130.0	Tipped Triple-Shock™ X Boattail	1.173	
0.308	130.0	Triple-Shock™ X Boattail	1.084	
0.308	130.0	XLC™ Boattail	1.078	
0.308	140.0	Multi-Purpose Green™ Flat Base	1.330	
0.308	140.0	RRLP™ Flat Base		
0.308	150.0	MRX BT	1.310	
0.308	150.0	TAC-X™ Boattail		
0.308	150.0	Tipped Triple-Shock™ X Boattail	1.300	0.181
0.308	150.0	Triple-Shock™ X Boattail	1.283	
0.308	150.0	Triple-Shock™ X Flat Nose	1.080	
0.308	150.0	X Flat Base		
0.308	150.0	X Flat Nose	1.060	
0.308	150.0	XLC™ Boattail	1.224	
0.308	155.0	BT Match	1.256	
0.308	155.0	Match Burner™ BT Palma	1.256	
0.308	165.0	Banded Spitzer Boattail	1.375	
0.308	165.0	MRX BT	1.286	
0.308	165.0	Tipped Triple-Shock™ X Boattail	1.388	
0.308	165.0	Triple-Shock™ X Boattail	1.295	
0.308	165.0	X Boattail	1.300	
0.308	165.0	XLC™ Boattail	1.300	
0.308	168.0	TAC-X™ Boattail	1.319	
0.308	168.0	TSX BT (Litz)	1.315	
0.308	168.0	TTSX BT (Litz)	1.416	
0.308	168.0	Tipped Triple-Shock™ X Boattail	1.418	0.181
0.308	168.0	Triple-Shock™ X Boattail	1.315	
0.308	168.0	XLC™ Boattail	1.305	
0.308	175.0	BT Match	1.332	
0.308	175.0	Long Range X Boattail	1.476	
0.308	175.0	Match Burner™ BT Match	1.332	
0.308	180.0	MRX BT	1.365	
0.308	180.0	TSX BT (Litz)	1.391	
0.308	180.0	Tipped Triple-Shock™ X Boattail	1.480	0.181
0.308	180.0	Triple-Shock™ X Boattail	1.391	
0.308	180.0	X Boattail	1.390	
0.308	180.0	X Flat Base		
0.308	180.0	XLC™ Boattail	1.369	
0.308	200.0	Long Range X Boattail	1.624	
0.308	200.0	Long Range X Boattail	1.624	
0.308	200.0	Tipped Triple-Shock™ X Boattail	1.625	
0.308	200.0	Triple-Shock™ X Flat Base	1.497	
0.308	200.0	X Flat Base		
0.310	108.0	Multi-Purpose Green™ Flat Base		
0.310	108.0	RRLP™ Flat Base		
0.310	123.0	TAC-X™ Boattail		
0.323	160.0	Tipped Triple-Shock™ X Boattail	1.279	
0.323	180.0	Triple-Shock™ X Boattail	1.270	
0.323	200.0	Triple-Shock™ X Boattail	1.350	
0.323	200.0	XLC™ Flat Base	1.355	
0.338	160.0	Tipped Triple-Shock™ X Flat Base	1.219	
0.338	160.0	X Flat Base		
0.338	185.0	MRX BT	1.350	
0.338	185.0	Tipped Triple-Shock™ X Boattail	1.349	
0.338	185.0	Tipped Triple-Shock™ X Boattail (Litz)	1.349	
0.338	185.0	Triple-Shock™ X Boattail	1.223	
0.338	185.0	XLC™ Boattail	1.205	
0.338	210.0	Tipped Triple-Shock™ X Boattail	1.466	
0.338	210.0	Tipped Triple-Shock™ X Boattail (Litz)	1.466	
0.338	210.0	Triple-Shock™ X Boattail	1.350	
0.338	225.0	MRX BT	1.430	
0.338	225.0	TTSX BT (Litz)	1.550	
0.338	225.0	Tipped Triple-Shock™ X Boattail	1.550	
0.338	225.0	Tipped Triple-Shock™ X Boattail (Litz)	1.550	
0.338	225.0	Triple-Shock™ X Flat Base	1.550	
0.338	250.0	Banded Solid Roundnose	1.456	
0.338	250.0	MRX BT	1.553	
0.338	250.0	Triple-Shock™ X Flat Base		
0.338	250.0	X Flat Base	1.525	
0.338	265.0	Lapua Tipped Triple-Shock™ X Boattail	1.783	
0.338	265.0	Long Range X Boattail	1.786	
0.338	265.0	Long Range X Boattail	1.786	
0.338	285.0	Long Range X Boattail	1.864	
0.338	285.0	Triple-Shock™ X Boattail (Litz)	1.798	
0.348	220.0	Flat Nose Soft Point	1.040	
0.348	250.0	Flat Nose Soft Point	1.155	
0.355	115.0	XPB™ Pistol	0.720	
0.358	180.0	Tipped Triple-Shock™ X Boattail	1.193	
0.358	180.0	X Flat Base	1.070	
0.358	200.0	Tipped Triple-Shock™ X Boattail	1.296	
0.358	200.0	X Flat Base	1.155	
0.358	225.0	Triple-Shock™ X Flat Base	1.308	
0.366	250.0	Banded Solid Round Nose	1.267	
0.366	250.0	Tipped Triple-Shock™ X Boattail	1.485	
0.366	250.0	Triple-Shock™ X Flat Base	1.371	
0.366	250.0	X Flat Base		
0.366	286.0	Banded Solid Round Nose	1.427	
0.366	286.0	Triple-Shock™ X Flat Base	1.525	
0.366	286.0	X Flat Base	1.500	
0.375	210.0	X Flat Base	1.125	
0.375	235.0	Triple-Shock™ X Flat Base	1.240	
0.375	235.0	XLC™ Flat Base	1.240	
0.375	250.0	Tipped Triple-Shock™ X Boattail	1.438	
0.375	255.0	Flat Nose Soft Point	1.055	
0.375	270.0	Banded Solid Round Nose	1.295	
0.375	270.0	Triple-Shock™ X Flat Base	1.368	
0.375	300.0	Banded Solid Round Nose	1.422	
0.375	300.0	Triple-Shock™ X Flat Base	1.492	
0.375	350.0	Banded Solid Round Nose	1.638	
0.377	255.0	Flat Nose Soft Point	1.015	
0.400	155.0	XPB™ Pistol	0.764	
0.400	195.0	Expander MZ	0.902	
0.406	250.0	Flat Nose Soft Point	0.845	
0.406	250.0	Round Nose Soft Point	0.853	
0.410	400.0	Banded Solid Flat Nose	1.545	
0.411	300.0	X Flat Base	1.290	
0.416	300.0	X Flat Base		
0.416	350.0	Banded Solid Round Nose	1.367	
0.416	350.0	Tipped Triple-Shock™ X Boattail	1.603	
0.416	350.0	Triple-Shock™ X Flat Base	1.418	
0.416	400.0	Banded Solid Round Nose	1.542	
0.416	400.0	Triple-Shock™ X Flat Base	1.593	
0.422	400.0	Banded Solid Round Nose	1.498	
0.423	400.0	X Flat Base	1.430	
0.429	200.0	XPB™ Pistol	0.804	
0.429	225.0	XPB™ Pistol	0.925	
0.429	300.0	Buster&trade	0.928	
0.450	400.0	Buster&trade	1.076	
0.451	185.0	XPB™ Pistol	0.770	
0.451	200.0	XPB™ Pistol	0.827	
0.451	225.0	XPB™ Pistol	0.890	
0.451	245.0	Spit-Fire MZ		
0.451	250.0	Expander MZ	0.924	
0.451	250.0	Spit-Fire TMZ		
0.451	250.0	XPB™ Pistol	0.910	
0.451	285.0	Spit-Fire MZ		
0.451	290.0	Spit-Fire TMZ		
0.451	300.0	Expander MZ	1.050	
0.454	325.0	Buster&trade	0.904	
0.458	250.0	Triple-Shock™ X Flat Nose	0.892	
0.458	250.0	X Flat Nose	0.992	
0.458	300.0	300 Tipped Triple-Shock™ X Flat Base - 458 SOCOM	1.235	
0.458	300.0	Banded Solid Flat Nose	1.021	
0.458	300.0	Flat Nose Soft Point	0.847	
0.458	300.0	Spitzer Soft Point	0.933	
0.458	300.0	Tipped Triple-Shock™ X Boattail		
0.458	300.0	Triple-Shock™ X Flat Nose	1.100	
0.458	300.0	X Flat Base	1.085	
0.458	300.0	X Flat Nose	1.119	
0.458	350.0	X Flat Base	1.220	
0.458	400.0	Flat Nose Soft Point	1.070	
0.458	400.0	Spitzer Soft Point	1.253	
0.458	450.0	Banded Solid	1.443	
0.458	450.0	Triple-Shock™ X Flat Base	1.513	
0.458	500.0	Banded Solid Round Nose	1.589	
0.458	500.0	Triple-Shock™ X Flat Base	1.651	
0.458	600.0	Round Nose Soft Point	1.600	
0.474	500.0	Banded Solid Flat Nose	1.439	
0.474	500.0	Triple-Shock™ X Flat Base	1.610	
0.475	500.0	XLC™ Flat Base		
0.500	275.0	Expander MZ	0.807	
0.500	275.0	XPB™ Pistol	1.085	
0.500	325.0	Expander MZ	0.950	
0.500	325.0	XPB™ Pistol	1.110	
0.500	375.0	XPB™ Pistol	1.240	
0.500	400.0	Buster&trade	0.938	
0.504	525.0	Banded Solid Round Nose	1.416	
0.509	570.0	Banded Solid Flat Nose	1.412	
0.509	570.0	Triple-Shock™ Flat Base	1.750	
0.509	570.0	XLC™ Flat Base	1.750	
0.510	300.0	Flat Nose Soft Point	0.671	
0.510	450.0	Flat Nose Soft Point	0.925	
0.510	535.0	Banded Solid Round Nose	1.386	
0.510	647.0	TAC-X™ Boattail	1.890	
0.510	647.0	Triple-Shock™ X Boattail	1.890	
0.510	647.0	X Boattail	1.890	
0.510	750.0	Banded Solid Bore Rider	2.625	
0.510	750.0	LRS Bore Rider Boattail	2.630	
0.510	750.0	TAC-LR™ Boattail (Secant)	2.590	
0.510	750.0	TAC-LR™ Boattail (Tangent)	2.350	
0.510	800.0	Banded Solid Bore Rider	2.802	
0.510	800.0	LRS Bore Rider Boattail	2.810	
0.525	525.0	Banded Solid		
0.583	750.0	Banded Solid Flat Nose	1.410	
0.585	750.0	XLC™ Flat Base	1.481	
0.618	900.0	Banded Solid Flat Base	1.510	

Barrett

Caliber	Weight	Description	Length	Plastic Tip Length
0.416	452.0	Brass Solid	2.091	

Berger

Caliber	Weight	Description	Length	Plastic Tip Length
0.172	20.0	Match Varmint	0.499	
0.172	25.0	Match Target	0.571	
0.172	25.0	Match Varmint	0.570	
0.172	30.0	Match Varmint	0.637	
0.204	30.0	Match Varmint	0.539	
0.204	35.0	Match Varmint	0.605	
0.204	40.0	Match Varmint	0.685	
0.204	40.0	Match Varmint BT	0.685	
0.204	50.0	Match Varmint	0.845	
0.204	50.0	Match Varmint BT		
0.204	55.0	Match Varmint BT	0.916	
0.224	30.0	Match Varmint	0.612	
0.224	40.0	Match Varmint	0.612	
0.224	50.0	Match	0.710	
0.224	50.0	Match Varmint	0.715	
0.224	52.0	Match	0.719	
0.224	52.0	Match Varmint	0.718	
0.224	55.0	Match	0.750	
0.224	55.0	Match Varmint	0.757	
0.224	60.0	Match Varmint	0.801	
0.224	62.0	Match Varmint	0.810	
0.224	64.0	Match Varmint	0.815	
0.224	70.0	Match Target VLD	0.976	
0.224	70.0	Match VLD	0.976	
0.224	70.0	VLD (Litz)	0.976	
0.224	73.0	BT (Litz)	0.970	
0.224	73.0	Match BT	0.970	
0.224	73.0	Match Target BT	0.970	
0.224	75.0	Match Target VLD	1.063	
0.224	75.0	Match VLD	1.063	
0.224	75.0	VLD (Litz)	1.063	
0.224	77.0	BT (Litz)	1.029	
0.224	77.0	Match BT	1.029	
0.224	77.0	Match Target BT	1.029	
0.224	77.0	OTM	1.029	
0.224	80.0	Match Target VLD	1.117	
0.224	80.0	Match Target VLD Moly	1.117	
0.224	80.0	Match VLD	1.117	
0.224	80.0	VLD (Litz)	1.117	
0.224	80.5	Fullbore (Litz)	1.083	
0.224	82.0	BT (Litz)	1.115	
0.224	82.0	Match BT	1.115	
0.224	82.0	Match Target BT	1.115	
0.224	85.5	Long Range Hybrid Target	1.167	
0.224	90.0	Match Target BT Long Range	1.244	
0.224	90.0	Match Target BT Long Range (Litz)	1.244	
0.224	90.0	Match Target VLD	1.254	
0.224	90.0	Match VLD	1.254	
0.224	90.0	VLD (Litz)	1.254	
0.243	60.0	Match	0.758	
0.243	62.0	Match	0.780	
0.243	65.0	Match	0.850	
0.243	65.0	Match BT	0.850	
0.243	65.0	Match Target BT	0.850	
0.243	66.0	Match High BC Flat Base	0.865	
0.243	68.0	Match	0.845	
0.243	69.0	High BC Flat Base	0.923	
0.243	70.0	Match	0.923	
0.243	80.0	Match	0.925	
0.243	87.0	Match Hunting VLD	1.052	
0.243	88.0	Match High BC Flat Base	1.065	
0.243	90.0	BT (Litz)	1.045	
0.243	90.0	Match BT	1.045	
0.243	90.0	Match Target BT	1.045	
0.243	95.0	Classic Hunter	1.070	
0.243	95.0	Match Hunting VLD	1.150	
0.243	95.0	Match Target VLD	1.150	
0.243	95.0	Match VLD	1.150	
0.243	95.0	VLD (Litz)	1.150	
0.243	100.0	BT (Litz)	1.177	
0.243	100.0	Match Target BT	1.177	
0.243	100.0	Target Hybrid	1.282	
0.243	105.0	BT (Litz)	1.185	
0.243	105.0	Match Boattail	1.185	
0.243	105.0	Match Hunting VLD	1.235	
0.243	105.0	Match Target BT	1.185	
0.243	105.0	Match Target BT Moly	1.185	
0.243	105.0	Match Target VLD	1.235	
0.243	105.0	Match Target VLD Moly	1.235	
0.243	105.0	Match VLD	1.235	
0.243	105.0	Target Hybrid	1.282	
0.243	105.0	VLD (Litz)	1.235	
0.243	108.0	BT (Litz)	1.225	
0.243	108.0	Boattail	1.225	
0.243	108.0	Match Boattail	1.225	
0.243	108.0	Match Target BT	1.225	
0.243	109.0	Long Range Target Hybrid	1.227	
0.243	115.0	Match Hunting VLD	1.365	
0.243	115.0	Match VLD	1.365	
0.243	115.0	VLD (Litz)	1.365	
0.257	87.0	Match	0.965	
0.257	115.0	Match Hunting VLD	1.200	
0.257	115.0	Match Target VLD	1.200	
0.257	115.0	Match VLD	1.200	
0.257	115.0	VLD (Litz)	1.200	
0.264	100.0	Match Target BT	1.094	
0.264	120.0	BT (Litz)	1.220	
0.264	120.0	Match Boattail	1.220	
0.264	120.0	Match Target BT	1.220	
0.264	130.0	AR Hybrid OTM Tactical	1.292	
0.264	130.0	Match Hunting VLD	1.400	
0.264	130.0	Match Target VLD	1.400	
0.264	130.0	Match VLD	1.400	
0.264	130.0	VLD (Litz)	1.400	
0.264	140.0	BT (Litz)	1.376	
0.264	140.0	LR BT HP (Litz)	1.412	
0.264	140.0	Match Hunting VLD	1.421	
0.264	140.0	Match Target BT	1.376	
0.264	140.0	Match Target BT Long Range	1.412	
0.264	140.0	Match Target VLD	1.421	
0.264	140.0	Match Target VLD Moly	1.421	
0.264	140.0	Match VLD	1.421	
0.264	140.0	Short BT (Litz)	1.377	
0.264	140.0	Target Hybrid	1.426	
0.264	140.0	VLD (Litz)	1.421	
0.264	144.0	Long Range Hybrid Target	1.413	
0.264	153.5	Long Range Hybrid Target	1.514	
0.264	156.0	EOL Elite Hunter	1.512	
0.277	130.0	Classic Hunter	1.220	
0.277	130.0	Match Hunting VLD	1.181	
0.277	130.0	Match VLD	1.181	
0.277	130.0	VLD (Litz)	1.181	
0.277	140.0	Match Hunting VLD	1.245	
0.277	140.0	Match VLD	1.245	
0.277	140.0	VLD (Litz)	1.245	
0.277	150.0	Match Hunting VLD	1.310	
0.277	150.0	Match VLD	1.310	
0.277	150.0	VLD (Litz)	1.310	
0.277	170.0	EOL Elite Hunter		
0.284	140.0	Match Hunting VLD	1.286	
0.284	140.0	Match VLD	1.018	
0.284	168.0	Classic Hunter	1.350	
0.284	168.0	Match Hunting VLD	1.445	
0.284	168.0	Match Target VLD	1.445	
0.284	168.0	Match VLD	1.445	
0.284	168.0	VLD (Litz)	1.445	
0.284	175.0	Elite Hunter	1.500	
0.284	180.0	BT (Litz)	1.449	
0.284	180.0	Match Hunting VLD	1.525	
0.284	180.0	Match Target BT	1.525	
0.284	180.0	Match Target VLD	1.525	
0.284	180.0	Match VLD	1.525	
0.284	180.0	Target Hybrid	1.529	
0.284	180.0	VLD (Litz)	1.525	
0.284	184.0	Target Hybrid	1.575	
0.284	195.0	EOL Elite Hunter	1.645	
0.308	110.0	Match Target FB	0.938	
0.308	115.0	Match Target FB	0.942	
0.308	125.0	Match Target FB	1.026	
0.308	135.0	Match Target FB	1.084	
0.308	150.0	Match Target FB	1.172	
0.308	155.0	Match BT FULLBORE	1.250	
0.308	155.0	Match Boattail	1.256	
0.308	155.0	Match Hunting VLD	1.256	
0.308	155.0	Match Target BT	1.212	
0.308	155.0	Match Target VLD	1.256	
0.308	155.0	Match VLD	1.256	
0.308	155.0	Target Hybrid	1.280	
0.308	155.0	VLD (Litz)	1.256	
0.308	155.5	Fullbore (Litz)	1.250	
0.308	155.5	Match Target BT FULLBORE	1.250	
0.308	168.0	BT (Litz)	1.220	
0.308	168.0	Classic Hunter	1.250	
0.308	168.0	Match Boattail	1.220	
0.308	168.0	Match Hunting VLD	1.265	
0.308	168.0	Match Target BT	1.220	
0.308	168.0	Match Target VLD	1.265	
0.308	168.0	Match Target VLD Moly	1.265	
0.308	168.0	Match VLD	1.265	
0.308	168.0	Target Hybrid	1.296	
0.308	168.0	VLD (Litz)	1.265	
0.308	175.0	Long Range BT (Litz)	1.279	
0.308	175.0	Match Boattail	1.345	
0.308	175.0	Match Hunting VLD	1.288	
0.308	175.0	Match Target BT Long Range	1.279	
0.308	175.0	Match Target BT VLD	1.288	
0.308	175.0	Match Target VLD	1.288	
0.308	175.0	OTM	1.268	
0.308	175.0	VLD (Litz)	1.288	
0.308	180.0	Elite Hunter	1.375	
0.308	185.0	Classic Hunter	1.330	
0.308	185.0	Juggernaut OTM Tactical	1.355	
0.308	185.0	Juggernaut Target	1.344	
0.308	185.0	Long Range BT (Litz)	1.353	
0.308	185.0	Match Boattail	1.353	
0.308	185.0	Match Hunting VLD	1.378	
0.308	185.0	Match Target BT Long Range	1.353	
0.308	185.0	Match Target VLD	1.378	
0.308	185.0	Match VLD	1.378	
0.308	185.0	Target Hybrid	1.435	
0.308	185.0	VLD (Litz)	1.378	
0.308	190.0	Match Hunting VLD	1.370	
0.308	190.0	Match Target VLD	1.386	
0.308	190.0	Match VLD	1.386	
0.308	190.0	VLD (Litz)	1.386	
0.308	200.0	Target Hybrid	1.500	
0.308	200.2	200.20X Hybrid Target	1.503	
0.308	205.0	Elite Hunter	1.487	
0.308	208.0	Long Range Hybrid Target	1.575	
0.308	210.0	Long Range BT (Litz)	1.467	
0.308	210.0	Match Boattail	1.467	
0.308	210.0	Match Hunting VLD	1.459	
0.308	210.0	Match Target BT Long Range	1.467	
0.308	210.0	Match Target VLD	1.490	
0.308	210.0	Match VLD	1.490	
0.308	210.0	VLD (Litz)	1.490	
0.308	215.0	Target Hybrid	1.598	
0.308	230.0	Hybrid OTM	1.602	
0.308	230.0	Target Hybrid	1.640	
0.308	245.0	Extreme Outer Limits (EOL) Elite Hunter	1.775	
0.338	250.0	BT (Litz -- estimated)		
0.338	250.0	Elite Hunter	1.630	
0.338	250.0	Hybrid (Litz)	1.630	
0.338	250.0	Hybrid OTM	1.630	
0.338	250.0	VLD (Litz -- estimated)		
0.338	300.0	BT (Litz -- estimated)		
0.338	300.0	Elite Hunter	1.820	
0.338	300.0	Hybrid	1.800	
0.338	300.0	Hybrid (Litz)	1.800	
0.338	300.0	Hybrid OTM	1.820	
0.338	300.0	VLD (Litz -- estimated)		

CCI

Caliber	Weight	Description	Length	Plastic Tip Length
0.172	17.0	TNT HP (Hornady Magnum Rimfre)		
0.223	27.0	Short HP		
0.223	29.0	Long High Speed		
0.223	29.0	Short High Speed Solid		
0.223	29.0	Short Target Solid		
0.223	30.0	WMR Maxi-Mag +V Hollow Point		
0.223	30.0	WMR TNT Hollow Point		
0.223	32.0	Long Rifle Quik-Shok		
0.223	32.0	Long Rifle Stinger HP		
0.223	36.0	Long Rifle Mini-Mag HP		
0.223	40.0	Long Rifle Green Tag Comp. Solid		
0.223	40.0	Long Rifle HS Mini-Mag Solid		
0.223	40.0	Long Rifle Pistol Match Solid		
0.223	40.0	Long Rifle Silhouette		
0.223	40.0	Long Rifle Standard Velocity Solid		
0.223	40.0	Long Rifle Velocitor Hollow Point		
0.223	40.0	WMR Maxi-Mag Hollow Point		
0.223	40.0	WMR Maxi-Mag Solid		

Chey Tac

Caliber	Weight	Description	Length	Plastic Tip Length
0.375	350.0	Solid (Litz)	2.083	
0.408	305.0	Solid (Litz)	1.632	
0.408	419.0	Solid (Litz)	2.173	

Cutting Edge

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	30.0	HG Raptor™	0.609	
0.224	40.0	Flat Base Raptor™	0.627	
0.224	40.0	MTH™	0.644	
0.224	45.0	Copper Raptor™	0.811	
0.224	50.0	Flat Base Raptor™	0.764	
0.224	55.0	Flat Base Raptor™	0.827	
0.224	55.0	MTAC	0.827	
0.224	55.0	MTH™	0.869	
0.224	60.0	Copper Raptor™	0.985	
0.224	65.0	MTH™	0.981	
0.243	77.0	MTH™	1.027	
0.243	88.0	MTH™	1.136	
0.243	90.0	MTAC Single Feed	1.206	
0.243	100.0	MTAC Single Feed	1.227	
0.243	100.0	MTH™	1.311	
0.257	100.0	MTH™	1.136	
0.257	115.0	MTH™	1.290	
0.264	110.0	Copper Raptor™	1.406	
0.264	120.0	MTH™	1.313	
0.264	130.0	MTH™	1.417	
0.264	130.0	Safari Solid™ Copper	1.159	
0.264	133.0	MTAC Single Feed	1.425	
0.264	140.0	MTH™	1.505	
0.264	143.0	MTAC Single Feed	1.501	
0.277	82.0	Extended Range Raptor™	1.050	
0.277	82.0	Extended Range Raptor™ - Thick Skin	1.050	
0.277	90.0	Copper Raptor™	1.184	
0.277	115.0	Copper Raptor™	1.369	
0.277	120.0	MTH™	1.192	
0.277	130.0	MTH™	1.266	
0.277	140.0	MTH™ - Single Feed	1.348	
0.284	120.0	Copper Raptor™	1.369	
0.284	130.0	MTH™	1.241	
0.284	135.0	Copper Raptor™	1.461	
0.284	145.0	MTH™	1.363	
0.284	157.0	MTAC Single Feed	1.468	
0.284	160.0	MTH™ - Single Feed	1.466	
0.284	170.0	MTH™	1.540	
0.284	192.0	MTAC	1.201	
0.308	135.0	Copper Raptor™	1.363	
0.308	140.0	MTH™	1.173	
0.308	150.0	Copper Raptor™	1.460	
0.308	150.0	MTH™	1.242	
0.308	155.0	MTAC	1.259	
0.308	165.0	Lazer™	1.446	
0.308	165.0	MTH™	1.355	
0.308	168.0	MTAC	1.336	
0.308	180.0	Lazer™	1.537	
0.308	180.0	Lazer™ - Single Feed	1.562	
0.308	180.0	MTH™	1.445	
0.308	180.0	MTH™ Max	1.470	
0.308	180.0	Safari Solid™ Copper	1.150	
0.308	182.0	MTAC	1.450	
0.308	190.0	MTH™ Max	1.572	
0.308	200.0	Lazer™ - Single Feed	1.673	
0.308	200.0	MTH™ Max	1.596	
0.308	210.0	Safari Solid™ Copper	1.341	
0.338	176.0	Extended Range Raptor™	1.560	
0.338	185.0	Copper Raptor™	1.544	
0.338	200.0	MTH	1.420	
0.338	225.0	Copper Raptor™	1.743	
0.338	225.0	Lazer™	1.712	
0.338	225.0	Lazer™ (Litz)	1.712	
0.338	225.0	MTH	1.638	
0.338	227.0	MTAC	1.595	
0.338	250.0	Lazer™	1.853	
0.338	250.0	Lazer™ (Litz)	1.853	
0.338	252.0	MTH	1.749	
0.338	252.0	MTH (Litz)	1.749	
0.338	254.0	MTAC	1.729	
0.338	254.0	MTAC Single Feed	1.764	
0.338	254.0	MTAC Single Feed (Litz)	1.787	
0.338	265.0	MTH	1.826	
0.338	265.0	MTH (Litz)	1.852	
0.338	275.0	Lazer™	1.990	
0.338	275.0	Lazer™	1.990	
0.338	275.0	MTH	1.880	
0.338	275.0	MTH (Litz)	1.875	
0.338	278.0	MTAC Single Feed	1.874	
0.338	278.0	MTAC Single Feed (Litz)	1.898	
0.338	300.0	Lazer™ - Single Feed	2.119	
0.338	300.0	MTH Max	2.010	
0.358	200.0	MTH™ Max	2.061	
0.366	255.0	Safari Raptor™	1.363	
0.366	255.0	Safari Raptor™ - Thick Skin	1.363	
0.366	280.0	Safari Solid&trade	1.349	
0.375	235.0	Extended Range Raptor™	1.519	
0.375	275.0	Safari Raptor™	1.375	
0.375	275.0	Safari Raptor™ - Thick Skin	1.375	
0.375	280.0	Safari Solid&trade	1.371	
0.375	300.0	MTH™ Single Feed	1.723	
0.375	320.0	MTH™	1.800	
0.375	325.0	Lazer™	1.753	
0.375	330.0	MTH™ Single Feed	1.864	
0.375	350.0	Lazer™	1.860	
0.375	350.0	MTH™ Single Feed	1.993	
0.375	350.0	MTH™ Single Feed (Litz)	1.993	
0.375	352.0	MTAC Single Feed	2.002	
0.375	352.0	MTAC Single Feed (Litz)	2.002	
0.375	375.0	Lazer™	1.966	
0.375	375.0	MTH™ Single Feed	2.099	
0.375	377.0	MTAC Single Feed	2.103	
0.375	400.0	Lazer™	2.072	
0.375	400.0	MTH™ Single Feed	2.205	
0.375	402.0	MTAC Single Feed	2.209	
0.375	425.0	Lazer™	2.178	
0.375	425.0	MTH™ Single Feed	2.312	
0.375	427.0	MTAC Single Feed	2.312	
0.408	390.0	MTH™	1.904	
0.408	390.0	MTH™	1.904	
0.408	390.0	MTH™ (Litz)	1.904	
0.408	415.0	MTH™	1.986	
0.408	415.0	MTH™ (Litz)	1.986	
0.408	420.0	MTAC	2.003	
0.408	420.0	MTH™	2.003	
0.408	425.0	Lazer™	2.168	
0.408	450.0	Lazer™	2.256	
0.409	370.0	Safari Raptor™	1.582	
0.409	400.0	Safari Solid™	1.547	
0.409	400.0	Safari Solid™	1.547	
0.416	225.0	Safari Raptor™	0.998	
0.416	325.0	Safari Raptor™	1.358	
0.416	340.0	MTH™ Max	1.793	
0.416	350.0	MTH™ Max	1.651	
0.416	350.0	Safari Solid™	1.331	
0.416	370.0	Safari Raptor™	1.522	
0.416	375.0	MTH™ Max	1.793	
0.416	400.0	Safari Solid™	1.494	
0.416	420.0	MTH™ Max	1.976	
0.416	422.0	MTAC	1.976	

Length	Weight	Description	Length	Weight	Description
0.710	0.014	#10	0.600	0.010	Kaiser Single Feed
0.710	0.014	#10	0.600	0.010	Kaiser
0.710	0.014	#10	0.600	0.010	Kaiser Magnum 7

0.308	170.0	Scenar-L (CD)	1.310	
0.308	180.0	Naturalis (CD)	1.252	
0.308	181.0	Naturalis	1.252	
0.308	185.0	FMJBT (D46) (Litz)	1.308	
0.308	185.0	Full Metal Jacket Boat Tail	1.308	
0.308	185.0	Full Metal Jacket Boattail	1.308	
0.308	185.0	Mega	1.126	
0.308	185.0	Scenar	1.315	
0.308	185.0	Scenar (CD)		
0.308	185.0	Scenar (Litz)	1.315	
0.308	185.0	Scenar Silver Jacket	1.315	
0.308	200.0	FMJBT (subsonic) (Litz)	1.340	
0.308	200.0	Mega	1.213	
0.308	200.0	Subsonic	1.420	
0.308	200.0	Subsonic (CD)	1.420	
0.308	220.0	Scenar L	1.563	
0.311	123.0	Full Metal Jacket (CD)	0.906	
0.311	123.0	Spitzer		
0.311	200.0	Full Metal Jacket Boat Tail	1.370	
0.311	200.0	Full Metal Jacket Boattail (CD)		
0.323	180.0	Naturalis		
0.338	231.0	Naturalis	1.350	
0.338	231.0	Naturalis (CD)	1.350	
0.338	248.0	Armor Piercing (AP485)	1.398	
0.338	248.0	Armor Piercing (AP485) (CD)	1.398	
0.338	250.0	Full Metal Jacket Boattail (Litz)	1.471	
0.338	250.0	Lock Base	1.457	
0.338	250.0	Lock Base (CD)	1.457	
0.338	250.0	Scenar	1.551	
0.338	250.0	Scenar (CD)	1.558	
0.338	250.0	Scenar (Litz)	1.551	
0.338	250.0	Scenar Silver Jacket	1.558	
0.338	253.0	Armor Piercing Incendiary (API526)	1.535	
0.338	300.0	Armor Piercing (AP485)	1.661	
0.338	300.0	Scenar	1.733	
0.338	300.0	Scenar (CD)	1.733	
0.338	300.0	Scenar (Litz)	1.733	
0.366	220.0	Naturalis		
0.366	221.0	Naturalis	1.326	
0.366	285.0	Mega	1.181	
0.510	750.0	Bullex-N	2.710	
0.510	750.0	Bullex-N Silver Jacket	2.710	
0.510	750.0	Bullex-N Solid (CD)	2.710	
0.510	800.0	Bullex-N	2.690	
0.510	800.0	Bullex-N Silver Jacket	2.690	

Lehigh

Caliber	Weight	Description	Length	Plastic Tip Length
0.172	18.0	Controlled Chaos	0.510	
0.204	28.0	Controlled Chaos	0.580	
0.224	45.0	Controlled Chaos	0.725	
0.224	55.0	Controlled Chaos	0.890	
0.243	57.0	Controlled Chaos	0.900	
0.243	60.0	Controlled Chaos	0.885	
0.257	85.0	Controlled Chaos	1.000	
0.264	95.0	Controlled Chaos	1.125	
0.264	110.0	Match Solid	1.210	
0.264	121.0	Match Solid	1.420	
0.264	130.0	Match Solid	1.410	
0.277	100.0	Controlled Chaos	1.080	
0.284	125.0	Controlled Chaos	1.260	
0.308	110.0	Controlled Chaos	1.065	
0.308	145.0	Controlled Chaos	1.305	
0.308	150.0	Match Solid	1.321	
0.308	168.0	Controlled Fracturing (Subsonic)	1.565	
0.308	170.0	Controlled Fracturing (Subsonic)	1.235	
0.308	174.0	Controlled Fracturing (Subsonic)	1.500	
0.308	194.0	Maximum Expansion (Subsonic)	1.525	
0.311	150.0	Match Solid	1.300	
0.338	230.0	Match	1.600	
0.338	230.0	Match Solid	1.608	
0.338	230.0	Match Solid (Litz)	1.608	
0.338	240.0	Controlled Fracturing (Subsonic)	1.575	
0.338	245.0	Match Hybrid BoreRider	1.800	
0.338	245.0	Match Solid	1.792	
0.338	245.0	Match Solid (Litz)	1.792	
0.338	283.0	Controlled Fracturing (Subsonic)	1.800	
0.375	330.0	Match Hybrid BoreRider	2.000	
0.375	330.0	Match Solid	2.000	
0.375	330.0	Match Solid (Litz)	2.000	
0.400	200.0	DOA HP MZ	0.865	
0.408	385.0	Match	2.089	
0.408	400.0	Match Long Range	2.065	
0.408	400.0	Match Solid (Litz)	2.065	
0.416	300.0	Controlled Fracturing	1.405	
0.416	330.0	DOA HP	1.365	
0.416	416.0	Match	2.090	
0.416	416.0	Match Solid	2.090	
0.452	250.0	DOA HP MZ	0.900	
0.458	255.0	Match Solid	0.950	
0.458	255.0	SOCOM Match	0.950	
0.458	275.0	SOCOM DOA HP	0.950	
0.458	300.0	Controlled Fracturing (Subsonic)	1.125	
0.458	300.0	Match Solid	1.120	
0.458	300.0	SOCOM Match	1.120	
0.458	305.0	Controlled Fracturing	1.100	
0.458	305.0	DOA HP	1.100	
0.458	528.0	Match	2.287	
0.458	528.0	Subsonic Expansion	1.105	
0.458	570.0	Controlled Fracturing (Subsonic)	1.955	
0.500	350.0	Controlled Fracturing	0.950	
0.500	350.0	Match Solid	1.135	
0.500	363.0	DOA HP	0.950	
0.500	385.0	Controlled Fracturing	1.180	
0.510	440.0	Shredder Tip Solid	1.130	
0.510	645.0	Solid Ball	2.100	
0.510	650.0	Match Solid	2.100	
0.510	680.0	Solid Copper Subsonic Expansion		
0.510	725.0	Controlled Fracturing (Subsonic)	2.000	
0.510	750.0	Controlled Chaos	2.385	
0.510	750.0	High Velocity Hunting Bullet	2.380	
0.510	750.0	Match		
0.510	750.0	Match Solid	2.578	
0.510	792.0	Match BoreRider - Short Band	1.124	
0.510	794.0	Match BoreRider - Long Band		
0.510	795.0	Match Hybrid - Short Band		
0.510	808.0	Match Solid	2.680	
0.510	815.0	Match BoreRider - Heavy	2.620	

Matrix Ballistics

Caliber	Weight	Description	Length	Plastic Tip Length
0.243	100.0	Rebated Boat-tail (10S)		
0.243	107.0	Very Low Drag	1.221	
0.243	107.0	Very Low Drag (Litz)	1.221	
0.243	117.0	Very Low Drag		
0.243	120.0	Rebated Boat-tail (6S)		
0.257	100.0	Flat Base (10S)		
0.257	100.0	Rebated Boat-tail (10S)		
0.257	100.0	Rebated Boat-tail (6S)		
0.257	125.0	Flat Base (10S)		
0.257	125.0	Rebated Boat-tail (10S)		
0.264	129.0	Very Low Drag		
0.264	130.0	Flat Base (10S)		
0.264	130.0	Rebated Boat-tail (10S)		
0.264	140.0	Flat Base (10S)		
0.264	140.0	Rebated Boat-tail (10S)		
0.264	142.0	Very Low Drag		
0.264	160.0	Very Low Drag		
0.277	130.0	Flat Base (10S)		
0.277	130.0	Rebated Boat-tail (6S)		
0.277	140.0	Flat Base (10S)		
0.277	150.0	Flat Base (10S)	1.428	
0.277	150.0	Rebated Boat-tail (10S)		
0.277	165.0	Very Low Drag		
0.277	175.0	Very Low Drag		
0.284	140.0	Flat Base (10S)		
0.284	140.0	Rebated Boat-tail (6S)		
0.284	168.0	Very Low Drag		
0.284	175.0	Flat Base (10S)		
0.284	175.0	Rebated Boat-tail (10S)		
0.308	168.0	Rebated Boat-tail (10S)		
0.308	178.0	Rebated Boat-tail (10S)		
0.308	185.0	Very Low Drag		
0.308	194.0	Rebated Boat-tail (10S)		
0.308	210.0	Flat Base (6S)		
0.308	210.0	Very Low Drag		
0.323	178.0	Flat Base (6S)		
0.323	178.0	Rebated Boat-tail (6S)		
0.323	198.0	Rebated Boat-tail (6S)		
0.323	220.0	Rebated Boat-tail (6S)		
0.338	225.0	Flat Base (1E)		
0.338	265.0	Flat Base (10S)		

MidwayUSA Dogtown

Caliber	Weight	Description	Length	Plastic Tip Length
0.172	20.0	Hollow Point	0.495	
0.204	34.0	Hollow Point	0.550	
0.224	34.0	Hollow Point	0.519	
0.224	50.0	Hollow Point	0.663	
0.224	50.0	Soft Point		
0.224	55.0	Hollow Point	0.701	
0.224	55.0	Soft Point		

Montana Gold

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	55.0	FMJ	0.738	

Norma

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	40.0	Lead Round Nose		
0.224	50.0	FMJ		
0.224	50.0	Soft Point Semi-Point		
0.224	53.0	Soft Point Spire Point		
0.224	62.0	Soft Point		
0.243	100.0	Soft Point Semi-Point		
0.264	100.0	Hollow Point		
0.264	100.0	Hollow Point		
0.264	120.0	Full Jacket Pointed		
0.264	130.0	Diamond Line	1.380	
0.264	130.0	Hollow Point		
0.264	156.0	Soft Point Alaska		
0.264	156.0	Soft Point Oryx	1.283	
0.264	156.0	Soft Point Vulkan		
0.284	150.0	Full Jacket Semi-Point		
0.284	156.0	Soft Point Oryx		
0.284	170.0	Soft Point Vulkan		
0.308	150.0	Full Jacket Pointed		
0.308	180.0	Soft Point Alaska		
0.308	180.0	Soft Point Oryx	1.173	
0.308	180.0	Soft Point Vulkan		
0.308	200.0	Soft Point Oryx	1.264	
0.323	123.0	Full Jacket		
0.323	196.0	Soft Point Alaska		
0.323	196.0	Soft Point Oryx		
0.323	196.0	Soft Point Vulkan		
0.364	232.0	Full Jacket Semi-Point		
0.364	232.0	Soft Point Vulkan		
0.364	285.0	Soft Point Oryx	1.290	
0.364	286.0	Soft Point Alaska	1.250	

Nosler

Caliber	Weight	Description	Length	Plastic Tip Length
0.172	20.0	Varmageddon FB Tipped	0.555	
0.172	20.0	Varmageddon FBHP	0.500	
0.204	32.0	Ballistic Silvertip® Spitzer	0.640	
0.204	32.0	Ballistic Tip™ Spitzer	0.640	
0.204	32.0	Ballistic Tip™ Spitzer Leadfree	0.745	
0.204	32.0	Combined Technologies™ Varmint; Spitzer	0.640	
0.204	32.0	Varmageddon FB Tipped	0.600	
0.204	32.0	Varmageddon FBHP	0.515	
0.204	40.0	Ballistic Tip™ Spitzer	0.745	
0.224	35.0	Ballistic Tip™ Spitzer Leadfree	0.730	
0.224	35.0	Varmageddon FB Tipped	0.520	
0.224	40.0	Ballistic Tip™ Spitzer	0.700	
0.224	40.0	Ballistic Tip™ Spitzer Leadfree	0.783	
0.224	40.0	Varmageddon FB Tipped	0.665	
0.224	40.0	Varmageddon FBHP	0.565	
0.224	45.0	Solid Base		
0.224	45.0	Solid Base Hornet	0.562	
0.224	50.0	Ballistic Silvertip® Spitzer	0.795	
0.224	50.0	Ballistic Tip™ Spitzer	0.800	
0.224	50.0	Combined Technologies™ Varmint; Spitzer	0.795	
0.224	52.0	CC (Litz)	0.717	
0.224	52.0	Custom Competition HPBT	0.717	
0.224	52.0	Custom Competition HPBT	0.717	
0.224	53.0	Varmageddon FB Tipped	0.830	0.146
0.224	55.0	Ballistic Silvertip® Spitzer	0.810	
0.224	55.0	Ballistic Tip (Litz)	0.806	0.117
0.224	55.0	Ballistic Tip™ Spitzer	0.810	0.117
0.224	55.0	Combined Technologies™ Varmint; Spitzer	0.810	
0.224	55.0	Varmageddon FB Tipped	0.795	
0.224	55.0	Varmageddon FBHP	0.700	
0.224	60.0	Ballistic Tip™ Spitzer	0.858	0.108
0.224	60.0	Ballistic Tip™ Spitzer (Litz)	0.858	0.108
0.224	60.0	Partition™ Spitzer	0.790	
0.224	62.0	Varmageddon FBHP W/Cannelure	0.770	
0.224	64.0	Partition™ Protected Point	0.800	
0.224	69.0	Custom Competition HPBT	0.900	
0.224	69.0	Custom Competition HPBT (Litz)	0.900	
0.224	70.0	RDF Hollow Point Boattail	0.965	
0.224	77.0	Custom Competition HPBT	0.980	
0.224	77.0	Custom Competition HPBT (Litz)	0.973	
0.224	77.0	RDF Hollow Point Boattail	1.070	
0.224	80.0	Custom Competition HPBT	1.065	
0.224	85.0	RDF Hollow Point Boattail	1.135	
0.243	55.0	Ballistic Silvertip® Spitzer	0.790	
0.243	55.0	Ballistic Tip™ Spitzer	0.787	
0.243	55.0	Ballistic Tip™ Spitzer Leadfree	0.950	
0.243	55.0	Combined Technologies™ Varmint; Spitzer	0.790	
0.243	55.0	Varmageddon FB Tipped	0.750	
0.243	55.0	Varmageddon FBHP	0.665	
0.243	70.0	Ballistic Tip (Litz)	0.909	
0.243	70.0	Ballistic Tip™ Spitzer	0.910	
0.243	70.0	Varmageddon FB Tipped	0.875	
0.243	80.0	Ballistic Tip (Litz)	0.993	
0.243	80.0	Ballistic Tip™ Spitzer	0.993	0.145
0.243	85.0	Ballistic Silvertip® Spitzer	1.000	
0.243	85.0	Partition™ Spitzer	0.950	
0.243	90.0	Accubond™ Spitzer	1.110	
0.243	90.0	Accubond™ Spitzer (Litz)	1.110	
0.243	90.0	Ballistic Tip™ Spitzer	1.071	
0.243	90.0	E-Tip™	1.180	
0.243	90.0	E-Tip™ (Litz)	1.180	
0.243	95.0	Ballistic Silvertip® Spitzer	1.115	
0.243	95.0	Ballistic Tip™ Spitzer	1.115	
0.243	95.0	Combined Technologies™ Hunting Spitzer	1.115	
0.243	95.0	Partition (Litz)	1.029	
0.243	95.0	Partition™ Spitzer	1.025	
0.243	100.0	Partition™ Spitzer	1.065	
0.243	105.0	Custom Competition™ HPBT	1.230	
0.243	105.0	RDF Hollow Point Boattail	1.250	
0.243	107.0	Custom Competition™ HPBT	1.240	
0.243	115.0	RDF Hollow Point Boattail	1.350	
0.257	85.0	Ballistic Tip™ Spitzer	1.000	
0.257	85.0	Combined Technologies™ Varmint; Spitzer	1.000	
0.257	100.0	Ballistic Tip™ Spitzer	1.115	
0.257	100.0	Ballistic Tip™ Spitzer	1.115	
0.257	100.0	Ballistic Tip™ Spitzer (Litz)	1.115	
0.257	100.0	Partition™ Spitzer	1.035	
0.257	110.0	Accubond™ Spitzer	1.195	
0.257	110.0	Accubond™ Spitzer (Litz)	1.195	
0.257	110.0	Ballistic Silvertip® Spitzer	1.205	
0.257	115.0	Ballistic Tip™ Spitzer	1.207	
0.257	115.0	Ballistic Tip™ Spitzer (Litz)	1.209	
0.257	115.0	Combined Technologies™ Hunting Spitzer	1.205	
0.257	115.0	Partition™ Spitzer	1.145	
0.257	115.0	Partition™ Spitzer	1.145	
0.257	120.0	Partition™ Spitzer	1.175	
0.264	100.0	Ballistic Tip&trade Spitzer;	1.080	
0.264	100.0	Custom Competition™ HPBT	1.060	
0.264	100.0	Partition™ Spitzer	0.962	
0.264	120.0	Ballistic Tip (Litz)	1.230	
0.264	120.0	Ballistic Tip™ Spitzer	1.220	
0.264	120.0	E-Tip™	1.400	
0.264	123.0	Custom Competition™ HPBT	1.200	
0.264	125.0	Partition™ Spitzer	1.170	
0.264	129.0	Accubond Long Range Spitzer (G1)	1.350	
0.264	129.0	Accubond Long Range Spitzer (G7)	1.350	
0.264	130.0	Accubond™ Spitzer	1.320	
0.264	130.0	RDF Hollow Point Boattail	1.333	
0.264	140.0	Accubond™ Spitzer	1.368	
0.264	140.0	CC (Litz)	1.310	
0.264	140.0	Custom Competition™ HPBT	1.316	
0.264	140.0	Partition™ Spitzer	1.290	
0.264	140.0	RDF Hollow Point Boattail	1.420	
0.264	142.0	Accubond Long Range Spitzer (G1)	1.450	
0.264	142.0	Accubond Long Range Spitzer (G7)	1.450	
0.277	90.0	Partition™ Protected Point	0.785	
0.277	100.0	Accubond™ Spitzer	1.105	
0.277	110.0	Accubond™ Spitzer	1.105	
0.277	115.0	Custom Competition™ HPBT	0.965	
0.277	130.0	Accubond™ Spitzer	1.245	
0.277	130.0	Ballistic Silvertip® Spitzer	1.215	
0.277	130.0	Ballistic Tip™ Spitzer	1.220	
0.277	130.0	Combined Technologies™ Hunting Spitzer	1.215	
0.277	130.0	E-Tip™	1.323	
0.277	130.0	Partition™ Spitzer	1.135	
0.277	140.0	Accubond™ Spitzer	1.310	
0.277	140.0	Ballistic Tip (Litz)	1.293	
0.277	140.0	Ballistic Tip™ Spitzer	1.296	
0.277	140.0	E-Tip™		
0.277	140.0	Fail Safe		
0.277	140.0	Partition (Litz)	1.195	
0.277	140.0	Partition™ Spitzer	1.190	
0.277	150.0	Accubond Long Range Spitzer (G1)	1.297	
0.277	150.0	Accubond Long Range Spitzer (G7)	1.297	
0.277	150.0	Ballistic Silvertip® Spitzer	1.350	
0.277	150.0	Ballistic Tip™ Spitzer	1.350	
0.277	150.0	Combined Technologies™ Hunting Spitzer	1.350	
0.277	150.0	Partition™ Gold	1.250	
0.277	150.0	Partition™ Spitzer	1.250	
0.277	160.0	Partition™ Semi Spitzer	1.300	
0.284	120.0	BT (Litz)	1.133	
0.284	120.0	Ballistic Tip™ Spitzer	1.130	
0.284	140.0	Accubond™ Spitzer	1.290	
0.284	140.0	Ballistic Silvertip® Spitzer	1.255	
0.284	140.0	Ballistic Tip™ Spitzer	1.255	
0.284	140.0	Combined Technologies™ Hunting Spitzer	1.255	
0.284	140.0	E-Tip™	1.350	
0.284	140.0	Partition™ Spitzer	1.160	
0.284	150.0	Accubond Long Range Spitzer (G1)	1.380	
0.284	150.0	Accubond Long Range Spitzer (G7)	1.380	
0.284	150.0	BT (Litz)	1.315	
0.284	150.0	Ballistic Silvertip® Spitzer	1.300	
0.284	150.0	Ballistic Tip™ Spitzer	1.300	
0.284	150.0	Combined Technologies™ Hunting Spitzer	1.300	
0.284	150.0	E-Tip™	1.425	
0.284	150.0	Partition (Litz)	1.222	
0.284	150.0	Partition™ Spitzer	1.220	
0.284	160.0	Accubond™ Spitzer	1.410	
0.284	160.0	Partition™ Spitzer	1.270	
0.284	168.0	Accubond Long Range Spitzer (G1)	1.490	
0.284	168.0	Accubond Long Range Spitzer (G7)	1.490	
0.284	175.0	Accubond Long Range Spitzer (G1)	1.510	
0.284	175.0	Accubond Long Range Spitzer (G7)	1.510	
0.284	175.0	Partition (Litz)	1.363	
0.284	175.0	Partition™ Spitzer	1.360	
0.308	110.0	Varmageddon FB Tipped	0.920	
0.308	125.0	Ballistic Tip (Litz)	1.070	
0.308	125.0	Ballistic Tip™ Spitzer	1.060	
0.308	150.0	Accubond™ Spitzer	1.230	
0.308	150.0	Ballistic Silvertip® Round Nose	1.066	
0.308	150.0	Ballistic Silvertip® Spitzer	1.220	
0.308	150.0	Ballistic Tip (Litz)	1.228	
0.308	150.0	Ballistic Tip™ Spitzer	1.280	
0.308	150.0	Combined Technologies™ Hunting Round Nose	1.066	
0.308	150.0	Combined Technologies™ Hunting Spitzer	1.280	
0.308	150.0	E-Tip™	1.293	
0.308	150.0	Partition™ Spitzer	1.100	
0.308	155.0	Custom Competition™ HPBT	1.145	
0.308	165.0	Accubond (Litz)	1.321	
0.308	165.0	Accubond™ Spitzer	1.308	
0.308	165.0	Ballistic Tip (Litz)	1.290	
0.308	165.0	Ballistic Tip™ Spitzer	1.290	
0.308	165.0	Partition (Litz)	1.173	
0.308	165.0	Partition™ Spitzer	1.175	
0.308	168.0	Accubond Long Range Spitzer (G1)	1.381	
0.308	168.0	Accubond Long Range Spitzer (G7)	1.381	
0.308	168.0	Ballistic Silvertip® Spitzer	1.307	
0.308	168.0	Ballistic Tip™ Spitzer	1.307	
0.308	168.0	Combined Technologies™ Hunting Spitzer	1.307	
0.308	168.0	Custom Comp (Litz)	1.186	
0.308	168.0	Custom Competition™ HPBT	1.186	
0.308	168.0	E-Tip™	1.402	
0.308	168.0	Partition™ Protected Point	1.115	
0.308	168.0	RDF Hollow Point Boattail	1.320	
0.308	170.0	Partition™ Round Nose	1.060	
0.308	175.0	Custom Competition™ HPBT	1.250	
0.308	175.0	RDF Hollow Point Boattail	1.330	
0.308	180.0	Accubond (Litz) Spitzer	1.392	
0.308	180.0	Accubond™ Spitzer	1.380	
0.308	180.0	Ballistic Silvertip® Spitzer	1.360	
0.308	180.0	Ballistic Tip (Litz)	1.360	
0.308	180.0	Ballistic Tip™ Spitzer	1.376	
0.308	180.0	Combined Technologies™ Hunting Spitzer	1.360	
0.308	180.0	E-Tip™	1.464	
0.308	180.0	Partition (Litz)	1.188	
0.308	180.0	Partition™ Protected Point	1.180	
0.308	180.0	Partition™ Spitzer	1.260	
0.308	190.0	Accubond Long Range Spitzer (G1)	1.460	
0.308	190.0	Accubond Long Range Spitzer (G7)	1.460	
0.308	190.0	Custom Competition™ HPBT	1.343	
0.308	200.0	Accubond™ Spitzer	1.490	
0.308	200.0	Partition (Litz)	1.365	
0.308	200.0	Partition™ Spitzer	1.350	
0.308	210.0	Accubond Long Range Spitzer (G1)	1.550	
0.308	210.0	Accubond Long Range Spitzer (G7)	1.550	
0.308	210.0	RDF Hollow Point Boattail	1.516	
0.308	220.0	Custom Competition™ HPBT	1.530	
0.308	220.0	Partition™ Semi Spitzer	1.370	
0.323	180.0	Ballistic Silvertip® Spitzer	1.280	
0.323	180.0	Combined Technologies™ Hunting Spitzer	1.280	
0.323	200.0	Accubond™	1.390	
0.323	200.0	Custom Competition™ HPBT	1.325	
0.323	200.0	Partition™ Spitzer	1.240	
0.338	180.0	Accubond™ Spitzer	1.240	
0.338	180.0	Accubond™ Spitzer (Litz)	1.240	
0.338	200.0	Accubond™ Spitzer	1.340	
0.338	200.0	Ballistic Silvertip® Spitzer	1.340	
0.338	200.0	Combined Technologies™ Hunting Spitzer	1.340	0.205
0.338	200.0	E-Tip™	1.427	
0.338	200.0	E-Tip™ (Litz)	1.427	
0.338	210.0	Partition™ Spitzer	1.200	
0.338	225.0	Accubond™ Spitzer	1.450	
0.338	225.0	Accubond™ Spitzer (Litz)	1.450	
0.338	225.0	Partition™ Spitzer	1.300	
0.338	250.0	Accubond™ Spitzer	1.550	
0.338	250.0	Accubond™ Spitzer (Litz)	1.550	
0.338	250.0	Partition™ Spitzer	1.373	
0.338	265.0	Accubond™ Long Range Spitzer (G1)	1.700	
0.338	265.0	Accubond™ Long Range Spitzer (G7)	1.700	
0.338	300.0	Accubond™ Spitzer	1.750	
0.338	300.0	Custom Competition™ HPBT	1.725	
0.338	300.0	RDF Hollow Point Boattail		
0.358	180.0	Partition™-HG		
0.358	225.0	Partition™ Spitzer	1.175	
0.358	250.0	Partition™ Spitzer	1.270	
0.366	250.0	Accubond™ Spitzer	1.395	
0.366	286.0	Partition™ Spitzer	1.375	
0.375	260.0	Accubond™ Spitzer	1.390	
0.375	260.0	Partition™ Spitzer	1.145	
0.375	260.0	Solid™	1.244	
0.375	270.0	Fail Safe		
0.375	300.0	Accubond™ Spitzer	1.520	
0.375	300.0	Fail Safe		
0.375	300.0	Partition™ Spitzer	1.335	
0.375	300.0	Solid™	1.417	
0.416	400.0	Partition™ Spitzer	1.485	
0.416	400.0	Solid™	1.523	
0.458	300.0	Ballistic Silvertip® Round Nose	0.915	
0.458	300.0	Partition™ Protected Point	0.830	
0.458	500.0	Partition™ Protected Point	1.443	
0.458	500.0	Solid™	1.530	

NwCP

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	55.0	Flat Base 6-S Open Tip Hunting		
0.224	65.0	Flat Base 6-S Open Tip Hunting		
0.224	75.0	Flat Base 6-S Open Tip Hunting		
0.284	140.0	Hollow Point Rebated Boat Tail		
0.284	160.0	Hollow Point Rebated Boat Tail		
0.308	150.0	Rebated Boat Tail 6-S Open Tip Hunting		
0.308	165.0	Rebated Boat Tail 6-S Open Tip Hunting		
0.308	177.0	Rebated Boat Tail 6-S Open Tip Hunting		
0.308	180.0	RBT-AT 180	1.805	
0.308	180.0	Rebated Boat Tail 6-S Open Tip Hunting		
0.308	190.0	Rebated Boat Tail 6-S Open Tip Hunting		
0.308	200.0	Rebated Boat Tail 6-S Open Tip Hunting		
0.338	180.0	Flat Base 6-S Open Tip Hunting		
0.338	210.0	Flat Base 6-S Open Tip Hunting		
0.338	250.0	Flat Base 6-S Open Tip Hunting		
0.338	300.0	Flat Base 6-S Open Tip Hunting		
0.357	110.0	Manstopper Flat Base		
0.357	158.0	Manstopper Flat Base		
0.400	180.0	Rebated Boattail TC		
0.400	180.0	Vixen Rebated Boattail		
0.452	260.0	Manstopper Flat Base		
0.452	260.0	EXTREME Rebated Boattail TC		
0.452	260.0	Manstopper Rebated Boattail		
0.452	260.0	Scorpion Rebated Boattail HP		
0.452	300.0	EXTREME Rebated Boattail TC		
0.500	350.0	Flat Base Lead Tip 1.5S		
0.500	350.0	Manstopper Flat Base		
0.510	350.0	Flat Base Lead Tip 1.5S		
0.510	350.0	Manstopper Flat Base		
0.510	650.0	Rebated Boat Tail		
0.510	750.0	Rebated Boat Tail		

PMC

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	38.0	Long Rifle Moderator Subsonic Velocity		
0.223	38.0	Zapper Long Rifle Hollow High velocity HP CC		
0.223	40.0	Long Rifle Match Pistol		
0.223	40.0	Long Rifle Match Rifle		
0.223	40.0	Scoremaster Long Rifle Standard Velocity Solid		
0.223	40.0	WMR Predator Magnum Jacketed Hollow Point		
0.223	40.0	WMR Predator Magnum Jacketed Soft Point		
0.223	40.0	Zapper Long Rifle High velocity Solid CC		
0.224	50.0	PSP		
0.224	55.0	FMJ		
0.224	55.0	HPBT		
0.224	55.0	PSP		
0.224	64.0	PSP		

PMP

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	50.0	SP	0.669	
0.224	55.0	FMJ BT	0.776	
0.224	55.0	SP	0.705	

Peregrine Bullets

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	46.0	BushMaster	0.614	
0.224	46.0	Solid Copper	0.614	
0.224	50.0	Match	0.787	
0.224	50.0	PlainsMaster	0.787	
0.224	54.0	RangeMaster	0.923	
0.224	55.0	BushMaster	0.724	
0.224	55.0	Match	0.846	
0.224	55.0	PlainsMaster	0.846	
0.224	55.0	Solid Copper	0.724	
0.224	65.0	RangeMaster	1.102	
0.224	69.0	Match	0.976	
0.224	69.0	PlainsMaster	0.976	
0.243	68.0	Match	0.890	
0.243	68.0	PlainsMaster	0.890	
0.243	71.0	RangeMaster	1.028	
0.243	75.0	Match	0.945	
0.243	75.0	PlainsMaster	0.945	
0.243	80.0	Match	1.024	
0.243	80.0	PlainsMaster	1.024	
0.243	81.0	RangeMaster	1.130	
0.243	85.0	BushMaster	0.953	
0.243	85.0	Solid Copper	0.953	
0.243	87.0	Match	1.087	
0.243	87.0	PlainsMaster	1.094	
0.243	91.0	RangeMaster	1.232	
0.243	95.0	Match	1.185	
0.243	95.0	PlainsMaster	1.185	
0.243	100.0	BushMaster	1.110	
0.243	100.0	Match	1.236	
0.243	100.0	PlainsMaster	1.236	
0.243	100.0	Solid Copper	1.110	
0.257	87.0	Match	1.024	
0.257	87.0	PlainsMaster	1.024	
0.257	100.0	Match	1.126	
0.257	100.0	PlainsMaster	1.126	
0.257	120.0	BushMaster	1.165	
0.257	120.0	Solid Copper	1.165	
0.264	96.0	RangeMaster	1.161	
0.264	105.0	Match	1.154	
0.264	105.0	PlainsMaster	1.154	
0.264	106.0	RangeMaster	1.248	
0.264	117.0	RangeMaster	1.339	
0.264	120.0	BushMaster	1.122	
0.264	120.0	Match	1.280	
0.264	120.0	PlainsMaster	1.280	
0.264	120.0	Solid Copper	1.122	
0.264	125.0	Match	1.323	
0.264	125.0	PlainsMaster	1.323	
0.264	132.0	BushMaster	1.228	
0.264	132.0	Match	1.224	
0.264	132.0	PlainsMaster	1.224	
0.264	132.0	Solid Copper	1.228	
0.264	140.0	BushMaster	1.295	
0.264	140.0	Match	1.453	
0.264	140.0	Solid Copper	1.295	
0.277	107.0	RangeMaster	1.198	
0.277	120.0	Match	1.193	
0.277	120.0	PlainsMaster	1.193	
0.277	121.0	RangeMaster	1.303	
0.277	130.0	BushMaster	1.079	
0.277	130.0	Match	1.272	
0.277	130.0	PlainsMaster	1.272	
0.277	130.0	Solid Copper	1.079	
0.277	136.0	RangeMaster	1.421	
0.277	140.0	BushMaster	1.157	
0.277	140.0	Match	1.339	
0.277	140.0	PlainsMaster	1.339	
0.277	140.0	Solid Copper	1.157	
0.277	150.0	BushMaster	1.232	
0.277	150.0	Solid Copper	1.232	
0.283	120.0	Match	1.079	
0.283	120.0	PlainsMaster	1.079	
0.283	130.0	BushMaster	1.063	
0.283	130.0	Match	1.228	
0.283	130.0	PlainsMaster	1.228	
0.283	130.0	Solid Copper	1.063	
0.283	140.0	BushMaster	1.138	
0.283	140.0	Match	1.307	
0.283	140.0	PlainsMaster	1.307	
0.283	140.0	Solid Copper	1.138	
0.283	150.0	BushMaster	1.213	
0.283	150.0	Match	1.386	
0.283	150.0	PlainsMaster	1.386	
0.283	150.0	Solid Copper	1.213	
0.284	115.0	RangeMaster	1.224	
0.284	130.0	RangeMaster	1.339	
0.284	145.0	RangeMaster	1.461	
0.284	153.0	RangeMaster	1.512	
0.308	132.0	Match	1.134	
0.308	132.0	PlainsMaster	1.134	
0.308	146.0	RangeMaster	1.333	
0.308	150.0	BushMaster	1.051	
0.308	150.0	Match	1.256	
0.308	150.0	PlainsMaster	1.256	
0.308	150.0	Solid Copper	1.051	
0.308	155.5	RangeMaster	1.390	
0.308	165.0	BushMaster	1.146	
0.308	165.0	Match	1.339	
0.308	165.0	PlainsMaster	1.339	
0.308	165.0	Solid Copper	1.146	
0.308	166.0	RangeMaster	1.453	
0.308	176.0	RangeMaster	1.512	
0.308	180.0	BushMaster	1.240	
0.308	180.0	Match	1.437	
0.308	180.0	PlainsMaster	1.437	
0.308	180.0	Solid Brass	1.291	
0.308	180.0	Solid Copper	1.240	
0.308	186.0	RangeMaster	1.579	
0.308	190.0	Match	1.492	
0.308	190.0	PlainsMaster	1.492	
0.308	196.0	RangeMaster	1.638	
0.308	200.0	BushMaster	1.358	
0.308	200.0	Match	1.559	
0.308	200.0	PlainsMaster	1.559	
0.308	200.0	Solid Copper	1.358	
0.308	206.0	RangeMaster	1.697	
0.308	220.0	BushMaster	1.484	
0.308	220.0	Solid Copper	1.484	
0.313	150.0	BushMaster	1.012	
0.313	150.0	Match	1.217	
0.313	150.0	PlainsMaster	1.217	
0.313	150.0	Solid Copper	1.012	
0.313	168.0	BushMaster	1.122	
0.313	168.0	Match	1.327	
0.313	168.0	PlainsMaster	1.327	
0.313	168.0	Solid Copper	1.122	
0.313	180.0	BushMaster	1.201	
0.313	180.0	Solid Copper	1.201	
0.313	200.0	Solid Brass	1.260	
0.318	180.0	Match	1.350	
0.318	180.0	PlainsMaster	1.350	
0.318	200.0	BushMaster	1.276	
0.318	200.0	Solid Copper	1.276	
0.318	220.0	Solid Brass	1.343	
0.323	180.0	Match	1.323	
0.323	180.0	PlainsMaster	1.323	
0.323	200.0	BushMaster	1.260	
0.323	200.0	Match	1.469	
0.323	200.0	Solid Copper	1.260	
0.323	220.0	BushMaster	1.390	
0.323	220.0	Solid Brass	1.453	
0.323	220.0	Solid Copper	1.390	
0.330	200.0	BushMaster	1.210	
0.330	200.0	Solid Copper	1.210	
0.330	225.0	BushMaster	1.346	
0.330	225.0	Solid Copper	1.346	
0.330	250.0	BushMaster	1.470	
0.330	250.0	Solid Copper	1.470	
0.338	200.0	Match	1.378	
0.338	200.0	PlainsMaster	1.378	
0.338	220.0	BushMaster	1.244	
0.338	220.0	Match	1.453	
0.338	220.0	PlainsMaster	1.453	
0.338	220.0	RangeMaster	1.594	
0.338	220.0	Solid Copper	1.244	
0.338	245.0	RangeMaster	1.728	
0.338	250.0	BushMaster	1.398	
0.338	250.0	Match	1.622	
0.338	250.0	PlainsMaster	1.622	
0.338	250.0	Solid Brass	1.480	
0.338	250.0	Solid Copper	1.398	
0.338	260.0	RangeMaster	1.803	
0.338	275.0	RangeMaster	1.878	
0.357	200.0	BushMaster	1.039	
0.357	200.0	Match	1.224	
0.357	200.0	PlainsMaster	1.224	
0.357	200.0	Solid Copper	1.039	
0.357	220.0	Match	1.295	
0.357	220.0	PlainsMaster	1.295	
0.357	235.0	BushMaster	1.201	
0.357	235.0	Solid Brass	1.248	
0.357	235.0	Solid Copper	1.201	
0.357	250.0	Match	1.437	
0.357	250.0	PlainsMaster	1.437	
0.365	230.0	BushMaster	1.138	
0.365	230.0	Match	1.390	
0.365	230.0	PlainsMaster	1.390	
0.365	230.0	Solid Copper	1.138	
0.365	250.0	BushMaster	1.220	
0.365	250.0	Match	1.484	
0.365	250.0	PlainsMaster	1.484	
0.365	250.0	Solid Copper	1.220	
0.365	270.0	Match	1.484	
0.365	270.0	PlainsMaster	1.484	
0.365	286.0	BushMaster	1.386	
0.365	286.0	Solid Brass	1.433	
0.365	286.0	Solid Copper	1.386	
0.375	200.0	BushMaster	0.949	
0.375	200.0	Match	1.169	
0.375	200.0	PlainsMaster	1.170	
0.375	200.0	Solid Copper	0.949	
0.375	230.0	Match	1.280	
0.375	230.0	PlainsMaster	1.287	
0.375	247.0	RangeMaster		
0.375	250.0	Match	1.388	
0.375	250.0	PlainsMaster	1.388	
0.375	270.0	BushMaster	1.244	
0.375	270.0	Match	1.457	
0.375	270.0	PlainsMaster	1.467	
0.375	270.0	Solid Copper	1.244	
0.375	300.0	BushMaster	1.374	
0.375	300.0	RangeMaster		
0.375	300.0	Solid Brass	1.539	
0.375	300.0	Solid Copper	1.374	
0.375	336.0	RangeMaster		
0.408	405.0	RangeMaster	2.004	
0.410	400.0	BushMaster	1.496	
0.410	400.0	Solid Copper	1.496	
0.416	300.0	BushMaster	1.118	
0.416	300.0	Match	1.327	
0.416	300.0	PlainsMaster	1.327	
0.416	300.0	Solid Copper	1.118	
0.416	340.0	BushMaster	1.256	
0.416	340.0	Solid Copper	1.256	
0.416	400.0	BushMaster	1.445	
0.416	400.0	Solid Brass	1.529	
0.416	400.0	Solid Copper	1.445	
0.416	430.0	RangeMaster	2.043	
0.422	320.0	Match	1.417	
0.422	320.0	PlainsMaster	1.417	
0.422	350.0	BushMaster	1.201	
0.422	350.0	Solid Copper	1.201	
0.422	400.0	BushMaster	1.425	
0.422	400.0	Solid Brass	1.480	
0.422	400.0	Solid Copper	1.425	
0.429	200.0	Solid Copper	0.728	
0.435	350.0	BushMaster	1.185	
0.435	350.0	Solid Copper	1.185	
0.458	300.0	Match	1.067	
0.458	300.0	PlainsMaster	1.067	
0.458	343.0	BushMaster	1.067	
0.458	343.0	Solid Copper	1.067	
0.458	380.0	BushMaster	1.169	
0.458	380.0	Match	1.453	
0.458	380.0	PlainsMaster	1.453	
0.458	380.0	Solid Copper	1.169	
0.458	400.0	BushMaster	1.224	
0.458	400.0	Solid Copper	1.224	
0.458	450.0	BushMaster	1.354	
0.458	450.0	Solid Copper	1.354	
0.458	480.0	BushMaster	1.354	
0.458	480.0	Solid Copper	1.354	
0.458	500.0	BushMaster	1.508	
0.458	500.0	Solid Brass	1.575	
0.458	500.0	Solid Copper	1.508	
0.472	450.0	BushMaster	1.307	
0.472	450.0	Solid Copper	1.307	
0.472	500.0	BushMaster	1.437	
0.472	500.0	Solid Copper	1.437	
0.487	500.0	BushMaster	1.433	
0.487	500.0	Solid Copper	1.433	
0.500	750.0	RangeMaster	2.409	
0.500	850.0	RangeMaster	2.508	
0.504	600.0	BushMaster	1.508	
0.504	600.0	Solid Brass	1.283	
0.504	600.0	Solid Copper	1.508	
0.509	500.0	BushMaster	1.240	
0.509	500.0	Solid Brass	1.283	
0.509	500.0	Solid Copper	1.240	
0.509	525.0	BushMaster	1.291	
0.509	525.0	Solid Copper	1.291	
0.509	550.0	BushMaster	1.350	
0.509	550.0	Solid Brass	1.402	
0.509	550.0	Solid Copper	1.350	
0.509	570.0	BushMaster	1.394	
0.509	570.0	Solid Brass	1.465	
0.509	570.0	Solid Copper	1.394	
0.509	700.0	Match	2.106	
0.509	750.0	Match	2.220	
0.582	700.0	BushMaster	1.323	
0.582	700.0	Solid Copper	1.323	

Precision Ballistics

Caliber	Weight	Description	Length	Plastic Tip Length
0.243	103.0	VLD (Litz)	1.211	
0.243	105.0	VLD (Litz)	1.185	
0.243	108.0	VLD (Litz)	1.211	
0.243	113.0	VLD (Litz)	1.330	
0.243	115.0	VLD (Litz)	1.330	

Predator Projectiles

Caliber	Weight	Description	Length	Plastic Tip Length
0.308	178.0	.308 Projectile	1.575	
0.338	235.0	.338 Projectile	1.882	
0.375	350.0	.375 Projectile	2.087	
0.408	410.0	.408 Projectile	2.126	
0.416	420.0	.416 Projectile	2.089	
0.458	550.0	.458 Projectile	2.307	
0.510	720.0	.510 Projectile	2.589	

Prvi Partizan

Caliber	Weight	Description	Length	Plastic Tip Length
0.222	45.0	Soft Point (B-193)	0.532	
0.224	50.0	Soft Point (B-032)	0.630	
0.224	55.0	Full Metal Jacket Boat Tail (B-212)		
0.224	55.0	Full Metal Jacket Boat Tail (B-615)		
0.224	55.0	Hollow Point Boat Tail (B-616)		
0.224	55.0	Soft Point (B-132)		
0.224	55.0	Soft Point (B-211)		
0.224	62.0	Full Metal Jacket Boat Tail (B-419)	0.811	
0.224	69.0	Hollow Point Boat Tail (B-399)	0.928	
0.224	69.0	Hollow Point Boat Tail (B-535)		
0.224	75.0	Hollow Point Boat Tail (B-481)		
0.224	75.0	Hollow Point Boat Tail (B-495)	0.972	
0.242	90.0	Soft Point (B-131)		
0.242	100.0	Soft Point (B-134)		
0.250	50.0	Full Metal Jacket (B-016)		
0.257	90.0	Hollow Point (B-046)		
0.257	100.0	Pointed Soft Point (B-047)		
0.263	123.0	Pointed Soft Point (B-117)		
0.263	123.0	Pointed Soft Point (B-483)		
0.263	123.0	Soft Point		
0.263	139.0	Full Metal Jacket Boat Tail (B-083)		
0.263	139.0	Soft Point Boat Tail (B-084)		
0.263	140.0	Pointed Soft Point (B-114)		
0.263	156.0	Soft Point Round Nose (B-118)	0.262	
0.263	156.0	Soft Point Round Nose (B-230)	0.262	
0.264	75.0	Hollow Point Boat Tail (B-540)		
0.264	110.0	Full Metal Jacket Boat Tail (B-484)		
0.264	120.0	Hollow Point Boat Tail (B-485)		
0.268	139.0	Full Metal Jacket Boat Tail (B-605)		

0.270	130.0	Soft Point (B-161)		
0.270	150.0	Soft Point (B-027)		
0.277	115.0	Full Metal Jacket Boat Tail (B-603)		
0.277	115.0	Hollow Point Boat Tail (B-604)		
0.284	120.0	Soft Point (B-401)		
0.284	139.0	Soft Point (B-051)		
0.284	139.0	Soft Point (B-478)		
0.284	140.0	Pointed Soft Point Boat Tail (B-400)		
0.284	145.0	Soft Point (B-123)		
0.284	150.0	Hollow Point Boat Tail (B-405)		
0.284	150.0	Hollow Point Boat Tail (B-499)		
0.284	160.0	Soft Point Boat Tail (B-403)		
0.284	173.0	Soft Point (B-067)		
0.284	173.0	Soft Point (B-558)		
0.284	174.0	Pointed Soft Point Boat Tail (B-404)		
0.284	174.0	Soft Point (B-115)		
0.284	175.0	Full Metal Jacket Boat Tail (B-127)		
0.307	85.0	Full Metal Jacket (B-012)		
0.307	85.0	Jacketed Hollow Point (B-174)		
0.307	98.0	Flat Point Jacket (B-470)		
0.307	110.0	Full Metal Jacket (B-010)		
0.307	110.0	Hollow Soft Point (B-273)		
0.307	110.0	Soft Point Round Nose (B-204)		
0.308	71.0	Full Metal Jacket (B-015)		
0.308	71.0	Jacketed Hollow Point (B-175)		
0.308	93.0	Full Metal Jacket (B-549)		
0.308	123.0	Full Metal Jacket (B-636)		
0.308	125.0	Hollow Point Boat Tail (B-638)		
0.308	139.0	Full Metal Jacket (B-007)		
0.308	145.0	Full Metal Jacket Boat Tail (B-009)		
0.308	150.0	Full Metal Jacket Boat Tail (B-119)	1.125	
0.308	150.0	Flat Soft Point (B-028)		
0.308	150.0	Full Metal Jacket (B-099)		
0.308	150.0	Full Metal Jacket Boat Tail (B-436)		
0.308	150.0	Soft Point (B-062)		
0.308	155.0	Hollow Point Boat Tail (B-625)		
0.308	156.0	Solid Hollow Point (B-594)		
0.308	165.0	Pointed Soft Point Boat Tail (B-362)		
0.308	168.0	Hollow Point Boat Tail (B-363)	1.243	
0.308	168.0	Hollow Point Boat Tail (B-496)	1.193	
0.308	170.0	Flat Soft Point (B-200)		
0.308	174.0	Full Metal Jacket Boat Tail (B-345)		
0.308	174.0	Soft Point (B-428)		
0.308	175.0	Full Metal Jacket Boat Tail (B-366)		
0.308	175.0	Full Metal Jacket Boat Tail (B-449)	1.327	
0.308	175.0	Hollow Point Boat Tail (B-500)		
0.308	175.0	Hollow Point Boat Tail (B-592)		
0.308	175.0	Hollow Point Boat Tail (B-593)		
0.308	180.0	Soft Point (B-066)		
0.308	190.0	Hollow Point Boat Tail (B-367)		
0.308	190.0	Hollow Point Boat Tail (B-497)		
0.310	123.0	Full Metal Jacket (B-074)		
0.310	123.0	Pointed Soft Point (B-210)		
0.310	123.0	Soft Point Round Nose (B-030)		
0.311	150.0	Full Metal Jacket Boat Tail (B-219)		
0.311	150.0	Soft Point Boat Tail (B-382)	1.001	
0.311	170.0	Full Metal Jacket Boat Tail (B-437)		
0.311	174.0	Full Metal Jacket Boat Tail (B-143)		
0.311	180.0	Soft Point Boat Tail (B-125)		
0.311	182.0	Full Metal Jacket Boat Tail (B-169)		
0.311	182.0	Full Metal Jacket Boat Tail (B-529)		
0.311	190.0	Full Metal Jacket Boat Tail (B-006)		
0.313	98.0	Lead Round Nose (B-081)		
0.313	98.0	Wadcutter (B-298)		
0.322	139.0	Soft Point (B-462)		
0.322	175.0	Hollow Point Boat Tail (B-350)		
0.322	198.0	Full Metal Jacket Boat Tail (B-022)		
0.322	198.0	Full Metal Jacket Boat Tail (B-348)		
0.322	200.0	Full Metal Jacket Boat Tail (B-541)		
0.322	200.0	Full Metal Jacket Boat Tail (B-564)		
0.323	124.0	Full Metal Jacket Boat Tail (B-424)		
0.323	139.0	Soft Point (B-162)		
0.323	175.0	Pointed Soft Point Boat Tail (B-349)		
0.323	196.0	Soft Point (B-128)		
0.323	196.0	Soft Point (B-459)		
0.323	198.0	Full Metal Jacket Boat Tail (B-001)	1.321	
0.323	250.0	Full Metal Jacket Boat Tail (B-471)		
0.323	250.0	Full Metal Jacket Boat Tail (B-498)		
0.327	200.0	Full Metal Jacket Boat Tail (B-417)		
0.330	208.0	Full Metal Jacket Boat Tail (B-384)		
0.330	208.0	Soft Point (B-561)		
0.338	250.0	Full Metal Jacket Boat Tail (B-421)		
0.338	250.0	Full Metal Jacket Boat Tail (B-583)		
0.338	250.0	Hollow Point Boat Tail (B-423)	1.532	
0.355	94.0	Jacketed Hollow Point (B-145)		
0.355	95.0	Full Metal Jacket (B-398)		
0.355	115.0	Full Metal Jacket (B-112)		
0.355	115.0	Jacketed Hollow Point (B-101)		
0.355	124.0	Full Metal Jacket (B-013)		
0.355	124.0	Jacketed Hollow Point (B-171)		
0.355	125.0	Flat Point Jacket (B-191)		
0.355	125.0	Flat Point Jacket (B-446)		
0.355	130.0	Full Metal Jacket (B-354)		
0.355	130.0	Semi Jacketed Soft Point (B-329)		
0.355	147.0	Full Metal Jacket (B-166)		
0.355	147.0	Jacketed Hollow Point (B-163)		
0.355	158.0	Full Metal Jacket (B-457)		
0.356	94.0	Full Metal Jacket (B-014)		
0.356	124.0	Lead Round Nose (B-192)		
0.356	130.0	Full Metal Jacket (B-614)		
0.356	130.0	Flat Point Jacket (B-339)		
0.356	158.0	Full Metal Spitz (B-111)		
0.356	158.0	Semi Jacketed Flat Point (B-338)		
0.356	158.0	Semi Jacketed Hollow Point (B-135)		
0.358	145.0	Lead Round Nose (B-089)		
0.358	148.0	Wadcutter (B-053)		
0.358	158.0	Lead Round Nose (B-017)		
0.358	158.0	Semi Wadcutter (B-140)		
0.358	158.0	Semi Wadcutter (B-326)		
0.358	158.0	Semi Wadcutter Hollow Point (B-136)		
0.359	108.0	Full Metal Jacket (B-164)		
0.364	285.0	Soft Point (B-330)		
0.365	93.0	Full Metal Jacket (B-102)		
0.365	95.0	Jacketed Hollow Point (B-172)		
0.365	250.0	Solid Hollow Point (B-633)		
0.375	270.0	Solid Hollow Point (B-631)		
0.375	300.0	Flat Point Jacketed (B-444)		
0.375	300.0	Full Metal Jacket Round Nose (B-265)		
0.375	300.0	Soft Point (B-267)	1.200	
0.400	165.0	Flat Point Jacket (B-614)		
0.400	170.0	Full Metal Jacket (B-361)		
0.400	180.0	Jacketed Hollow Point (B-196)		
0.400	190.0	Flat Point Jacket (B-195)		
0.412	230.0	Lead Round Nose (B-202)		
0.429	180.0	Flat Point Jacket (B-221)	0.569	
0.429	180.0	Jacketed Hollow Point (B-154)		
0.429	240.0	Flat Point Jacket (B-222)		
0.429	240.0	Jacketed Hollow Point (B-156)		
0.429	240.0	Semi Jacketed Flat Point (B-359)		
0.429	240.0	Semi Jacketed Hollow Point (B-580)		
0.429	300.0	Semi Jacketed Flat Point (B-320)		
0.450	185.0	Semi Jacketed Flat Point (B-181)		
0.450	200.0	Flat Point Jacket (B-214)		
0.450	230.0	Full Metal Jacket (B-180)		
0.458	405.0	SJ Flat Point (B-448)		
0.510	725.0	Solid (B-429)		

RWS

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	28.0	Short R25		
0.223	40.0	Long Rifle High Velocity Hollow Point		
0.223	40.0	Long Rifle Match		
0.223	40.0	Long Rifle R100		
0.223	40.0	Long Rifle R50		
0.223	40.0	Long Rifle Subsonic Hollow Point		
0.223	40.0	Long Rifle Target Rifle		

Remington

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	29.0	Short Solid		
0.223	33.0	Long Rifle Yellow Jacket HP		
0.223	33.0	WMR Premier V-Max Boattail		
0.223	36.0	Long Rifle Cyclone Hollow Point		
0.223	36.0	Long Rifle Hollow Point		
0.223	36.0	Long Rifle Viper Solid		
0.223	38.0	Long Rifle Subsonic HP		
0.223	40.0	Long Rifle Solid		
0.223	40.0	Long Rifle Target Solid		
0.223	40.0	Long Rifle Thunderbolt Solid		
0.223	40.0	WMR Jacketed Hollow Point		
0.223	40.0	WMR Pointed Soft Point Solid		
0.308	180.0	Soft Point Core-Lokt™	1.097	

Remington/Eley

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	40.0	Club Extra		
0.223	40.0	Match EPS		
0.223	40.0	Target Rifle		

Rocky Mountain Bullets

Caliber	Weight	Description	Length	Plastic Tip Length
0.338	225.0	RBTAL Match/Hunting		
0.338	250.0	RBTAL Match/Hunting		
0.338	275.0	RBTAL Match/Hunting		
0.338	300.0	RBTAL Match/Hunting		
0.338	325.0	RBTAL Match/Hunting	2.002	
0.338	325.0	RBTAL Match/Hunting (Litz)	2.002	
0.375	370.0	RBTAL Match/Hunting		
0.408	420.0	RBTAL Match/Hunting		
0.408	420.0	RBTAL Match/Target		
0.416	450.0	RBTAL Match/Hunting		
0.510	750.0	RBTAL Match/Hunting		

Sako

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	50.0	Arrowhead		
0.224	50.0	Gamehead		
0.224	50.0	Powerhead II		
0.224	50.0	Speedhead		
0.224	55.0	Gamehead		
0.243	80.0	Powerhead II		
0.243	90.0	Gamehead		
0.243	90.0	Speedhead		
0.243	100.0	Deerhead		
0.243	100.0	Gamehead		
0.257	117.0	Gamehead		
0.264	100.0	Speedhead		
0.264	120.0	Powerhead II		
0.264	156.0	Deerhead		
0.277	130.0	Powerhead		
0.277	156.0	Hammerhead		
0.284	78.0	Gamehead		
0.284	78.0	Speedhead		
0.284	140.0	Arrowhead		
0.284	140.0	Gamehead	1.264	
0.284	150.0	Arrowhead II		
0.284	150.0	Gamehead		
0.284	150.0	Powerhead II		
0.284	160.0	Powerhead II		
0.284	170.0	Hammerhead		
0.308	120.0	Gamehead		
0.308	123.0	Gamehead		
0.308	123.0	Speedhead		
0.308	150.0	Super Hammerhead	1.033	
0.308	165.0	Powerhead		
0.308	168.0	Powerhead II	1.420	
0.308	175.0	Racehead OTM		
0.308	180.0	Arrowhead II	1.441	
0.308	180.0	Hammerhead	1.114	
0.308	180.0	Powerhead		
0.308	180.0	Powerhead II		
0.308	180.0	Super Hammerhead	1.178	
0.308	200.0	Hammerhead	1.233	
0.308	220.0	Hammerhead		
0.312	117.0	Gamehead		
0.312	123.0	Speedhead		
0.323	175.0	Gamehead		
0.323	200.0	Hammerhead		
0.338	250.0	Hammerhead		
0.338	275.0	Twinhead II		
0.338	300.0	Racehead OTM		
0.366	231.0	Speedhead		
0.366	250.0	Arrowhead		
0.366	250.0	Dangerous Game Solid		
0.366	250.0	Powerhead		
0.366	264.0	Gamehead		
0.366	286.0	Hammerhead		
0.366	286.0	Powerhead		
0.375	270.0	Dangerous Game Solid		
0.375	270.0	Powerhead		
0.375	300.0	Twinhead II		
0.416	400.0	Dangerous Game Solid		
0.416	400.0	Twinhead II		
0.458	450.0	Dangerous Game Solid		
0.458	450.0	Twinhead II		
0.510	535.0	Dangerous Game Solid		
0.510	535.0	Twinhead II		

Sellier and Bellot

Caliber	Weight	Description	Length	Plastic Tip Length
0.223	28.0	Short		
0.223	36.0	Long Rifle High Velocity		
0.223	38.0	Long Rifle High Velocity Hollow Point		
0.223	40.0	Long Rifle SB Standard		
0.224	45.0	Soft Point		
0.224	50.0	Full Metal Jacket		
0.224	50.0	Soft Point		
0.224	55.0	Full Metal Jacket	0.752	
0.224	55.0	Soft Point	0.741	
0.228	70.0	Full Metal Jacket		
0.228	70.0	Soft Point		
0.243	100.0	Soft Point		
0.257	117.0	Soft Point		
0.264	131.0	Soft Point		
0.264	140.0	Full Metal Jacket	1.244	
0.264	140.0	Soft Point		
0.277	150.0	Soft Point		
0.284	173.0	Soft Point CE		
0.308	110.0	Full Metal Jacket		
0.308	147.0	Full Metal Jacket	1.100	
0.308	150.0	Soft Point		
0.308	150.0	Soft Point CE		
0.308	180.0	Full Metal Jacket	1.270	
0.308	180.0	Soft Point	1.142	
0.308	180.0	Soft Point CE		
0.311	123.0	Full Metal Jacket		
0.311	123.0	Soft Point		
0.311	150.0	Soft Point		
0.311	180.0	Full Metal Jacket	1.244	
0.311	180.0	Soft Point		
0.318	196.0	Soft Point		
0.323	196.0	Full Metal Jacket		
0.323	196.0	Soft Point CE		
0.338	250.0	Boattail Hollow Point Match		
0.338	300.0	Boattail Hollow Point Match		
0.366	193.0	Soft Point		
0.366	285.0	Soft Point		

Sierra

Caliber	Weight	Description	Length	Plastic Tip Length
0.200	32.0	BlitzKing™	0.668	
0.200	39.0	BlitzKing™	0.737	
0.223	40.0	Hornet (Varminter)	0.490	
0.223	45.0	Hornet (Varminter)	0.535	
0.224	40.0	BlitzKing™	0.677	
0.224	40.0	Hollow Point (Varminter)	0.564	
0.224	40.0	Hornet (Varminter)	0.490	
0.224	45.0	Hornet (Varminter)	0.537	
0.224	45.0	Semi-Point (Varminter)	0.585	
0.224	45.0	Spitzer (Varminter)	0.625	
0.224	50.0	Blitz (Varminter)	0.656	
0.224	50.0	BlitzKing™	0.786	
0.224	50.0	Semi-Point (Varminter)	0.639	
0.224	50.0	Spitzer (Varminter)	0.682	
0.224	52.0	HPBT MatchKing™	0.713	
0.224	52.0	HPBT MatchKing™ (Litz)	0.698	
0.224	53.0	HP MatchKing™	0.701	
0.224	55.0	Blitz (Varminter)	0.722	
0.224	55.0	BlitzKing™	0.822	
0.224	55.0	FMJBT (Litz)	0.752	
0.224	55.0	Full Metal Jacket Boattail (GameKing)	0.752	
0.224	55.0	HPBT (GameKing)	0.715	
0.224	55.0	Semi-Point (Varminter)	0.690	
0.224	55.0	Spitzer (Varminter)	0.695	
0.224	55.0	Spitzer Boattail (GameKing)	0.724	
0.224	60.0	Hollow Point (Varminter)	0.776	
0.224	60.0	Tipped MatchKing™	0.897	0.147
0.224	63.0	Semi-Point (Varminter)	0.755	
0.224	64.0	Tipped GameKing™		
0.224	65.0	Spitzer Boattail (GameKing)	0.852	
0.224	65.0	Spitzer Boattail (GameKing) (Litz)	0.852	
0.224	69.0	HPBT MatchKing™	0.900	
0.224	69.0	MatchKing™ (Litz)	0.900	
0.224	69.0	Tipped MatchKing™	0.982	
0.224	69.0	Tipped MatchKing™ (Litz)	0.982	
0.224	77.0	HPBT MatchKing™	0.994	
0.224	77.0	HPBT MatchKing™ Cannelured	0.994	
0.224	77.0	MatchKing™ (Litz)	0.994	
0.224	77.0	Tipped MatchKing™	1.072	0.147
0.224	80.0	HPBT MatchKing™	1.066	
0.224	80.0	MatchKing™ (Litz)	1.066	
0.224	90.0	HPBT MatchKing™	1.171	
0.224	90.0	MatchKing™ (Litz)	1.171	
0.224	95.0	HPBT MatchKing™	1.310	
0.243	55.0	BlitzKing™	0.747	
0.243	60.0	Hollow Point (Varminter)	0.732	
0.243	70.0	BlitzKing™	0.898	
0.243	70.0	HPBT MatchKing™	0.834	
0.243	70.0	MatchKing™ (Litz)	0.834	
0.243	75.0	Hollow Point (Varminter)	0.815	
0.243	80.0	Blitz (Litz)	0.894	
0.243	80.0	Spitzer Boattail Blitz (Varminter)	0.894	
0.243	80.0	Spitzer Single Shot Pistol (Pro-Hunter)	0.880	
0.243	85.0	HPBT (GameKing)	0.934	
0.243	85.0	Spitzer (Varminter)	0.903	
0.243	90.0	Full Metal Jacket Boattail (GameKing)	0.969	
0.243	90.0	Tipped GameChanger	1.161	0.124
0.243	95.0	HPBT MatchKing™	1.180	
0.243	95.0	MatchKing™ (Litz)	1.180	
0.243	95.0	Tipped MatchKing™	1.160	
0.243	100.0	Semi-Point	0.980	
0.243	100.0	Spitzer (Pro-Hunter)	1.041	
0.243	100.0	Spitzer (Pro-Hunter) (Litz)	1.041	
0.243	100.0	Spitzer Boattail (GameKing)	1.078	
0.243	107.0	HPBT MatchKing™	1.227	
0.243	107.0	MatchKing™ (Litz)	1.227	
0.243	110.0	MatchKing™	1.335	
0.251	50.0	Full Metal Jacket (Tournament Master)		
0.257	70.0	BlitzKing™	0.878	
0.257	70.0	BlitzKing™ (Litz)	0.878	
0.257	75.0	Hollow Point (Varminter)	0.757	
0.257	87.0	Spitzer (Varminter)	0.860	
0.257	90.0	BlitzKing™	1.071	
0.257	90.0	HPBT (GameKing)	0.890	
0.257	100.0	HPBT MatchKing™	1.086	
0.257	100.0	MatchKing™ (Litz)	1.086	
0.257	100.0	Spitzer (Pro-Hunter)	0.970	
0.257	100.0	Spitzer Boattail (GameKing)	0.991	
0.257	110.0	Tipped GameKing™	1.245	0.200
0.257	117.0	Pro Hunter (Litz)	1.080	
0.257	117.0	Spitzer (Pro-Hunter)	1.080	
0.257	117.0	Spitzer Boattail (GameKing)	1.116	
0.257	120.0	HPBT (GameKing)	1.170	
0.264	85.0	Hollow Point (Varminter)	0.828	
0.264	100.0	Hollow Point (Varminter)	0.920	
0.264	107.0	HPBT MatchKing™	1.275	
0.264	107.0	MatchKing™ (Litz)	1.275	
0.264	107.0	Tipped MatchKing™	1.200	
0.264	120.0	HPBT MatchKing™	1.180	
0.264	120.0	Pro Hunter (Litz)	1.093	
0.264	120.0	Spitzer (Pro-Hunter)	1.079	
0.264	120.0	Tipped GameKing™	1.315	0.200
0.264	123.0	HPBT MatchKing™	1.295	
0.264	123.0	MatchKing™ (Litz)	1.295	
0.264	130.0	Tipped GameChanger	1.372	0.196
0.264	130.0	Tipped MatchKing™	1.368	
0.264	140.0	HPBT MatchKing™	1.310	
0.264	140.0	Spitzer Boattail (GameKing)	1.262	
0.264	142.0	HPBT MatchKing™	1.375	
0.264	142.0	MatchKing™ (Litz)	1.375	
0.264	150.0	MatchKing™	1.487	
0.264	155.0	HPBT MatchKing™	1.450	
0.264	160.0	Semi-Point	1.250	
0.277	90.0	Hollow Point (Varminter)	0.851	
0.277	110.0	Spitzer (Pro-Hunter)	0.800	
0.277	115.0	HPBT MatchKing™	0.959	
0.277	115.0	MatchKing™ (Litz)	0.959	
0.277	130.0	Spitzer (Pro-Hunter)	1.070	
0.277	130.0	Spitzer Boattail (GameKing)	1.130	
0.277	135.0	HPBT MatchKing™	1.260	
0.277	135.0	MatchKing™ (Litz)	1.250	
0.277	140.0	HPBT (GameKing)	1.190	
0.277	140.0	Spitzer Boattail (GameKing)	1.180	
0.277	140.0	Tipped GameChanger		
0.277	150.0	GameKing™ (Litz)	1.258	
0.277	150.0	Spitzer Boattail (GameKing)	1.250	
0.284	100.0	Hollow Point (Varminter)	0.884	
0.284	120.0	Spitzer (Pro-Hunter)	0.972	
0.284	130.0	HPBT MatchKing™	1.180	
0.284	130.0	Spitzer Single Shot Pistol	1.040	
0.284	140.0	Spitzer (Pro-Hunter)	1.120	
0.284	140.0	Spitzer Boattail (GameKing)	1.160	
0.284	150.0	GameKing™ (Litz)	1.190	
0.284	150.0	HPBT MatchKing™	1.250	
0.284	150.0	Spitzer Boattail (GameKing)	1.200	
0.284	150.0	Tipped GameKing™		
0.284	160.0	HPBT (GameKing)	1.310	
0.284	160.0	Spitzer Boattail (GameKing)	1.258	
0.284	160.0	Tipped MatchKing™		
0.284	165.0	Tipped GameChanger		
0.284	168.0	HPBT MatchKing™	1.365	
0.284	168.0	MatchKing™ (Litz)	1.365	
0.284	170.0	Round Nose	1.225	
0.284	175.0	GameKing™ (Litz)	1.403	
0.284	175.0	MatchKing™	1.453	
0.284	175.0	MatchKing™ (Litz)	1.453	
0.284	175.0	Spitzer Boattail (GameKing)	1.403	
0.284	180.0	HPBT MatchKing™	1.462	
0.284	183.0	HPBT MatchKing™	1.620	
0.284	197.0	HPBT MatchKing™	1.692	
0.308	85.0	Round Nose (Sports Master)	0.535	
0.308	110.0	Full Metal Jacket (Pro-Hunter)	0.663	
0.308	110.0	Hollow Point (Varminter)	0.795	
0.308	110.0	Round Nose (Pro-Hunter)	0.663	
0.308	125.0	HP/FN (Pro-Hunter)	0.725	
0.308	125.0	Open Tip Match (OTM);	1.153	
0.308	125.0	Spitzer (Pro-Hunter)	0.879	
0.308	125.0	Tipped MatchKing™	1.107	
0.308	125.0	Tipped MatchKing™ (Litz)	1.108	
0.308	135.0	HP (Varminter™)	0.895	
0.308	135.0	HPBT MatchKing™	1.071	
0.308	135.0	Spitzer - Single Shot Pistol (Pro-Hunter)	0.967	
0.308	150.0	Flat Nose (Pro-Hunter)	0.907	
0.308	150.0	Full Metal Jacket Boattail (GameKing)	1.110	
0.308	150.0	HPBT MatchKing™	1.110	
0.308	150.0	Round Nose (Pro-Hunter)	0.895	
0.308	150.0	Spitzer (Pro-Hunter)	1.065	
0.308	150.0	Spitzer Boattail (GameKing)	1.100	
0.308	155.0	HPBT MatchKing™	1.133	
0.308	155.0	HPBT Palma MatchKing™	1.194	
0.308	155.0	Palma [2155] (Litz)	1.131	
0.308	155.0	Palma [2156] (Litz)	1.210	
0.308	155.0	Tipped MatchKing™	1.279	
0.308	155.0	Tipped MatchKing™ (Litz)	1.279	
0.308	165.0	GameKing™ (Litz)	1.195	
0.308	165.0	HPBT (GameKing)	1.195	
0.308	165.0	Spitzer Boattail (GameKing)	1.186	
0.308	165.0	Tipped GameChanger	1.398	0.205
0.308	168.0	HPBT MatchKing™	1.215	
0.308	168.0	MatchKing™ (Litz)	1.215	
0.308	168.0	Tipped MatchKing™	1.357	0.210
0.308	169.0	MatchKing™	1.302	
0.308	170.0	Flat Nose (Pro-Hunter)	0.996	
0.308	175.0	HPBT MatchKing™	1.240	
0.308	175.0	MatchKing™ (Litz)	1.240	
0.308	175.0	Tipped MatchKing™	1.384	0.200
0.308	175.0	Tipped MatchKing™ (Litz)	1.384	
0.308	180.0	GameKing™ (Litz)	1.287	
0.308	180.0	HPBT MatchKing™	1.277	
0.308	180.0	MatchKing™ (Litz)	1.277	
0.308	180.0	Round Nose (Pro-Hunter)	1.092	
0.308	180.0	Spitzer (Pro-Hunter)	1.220	
0.308	180.0	Spitzer Boattail (GameKing)	1.288	
0.308	190.0	HPBT MatchKing™	1.353	
0.308	190.0	MatchKing™ (Litz)	1.353	
0.308	195.0	Tipped MatchKing™	1.475	0.200
0.308	200.0	GameKing™ (Litz)	1.297	
0.308	200.0	HPBT MatchKing™	1.393	
0.308	200.0	MatchKing™ (Litz)	1.393	
0.308	200.0	Spitzer Boattail (GameKing)	1.400	
0.308	210.0	HPBT MatchKing™	1.478	
0.308	210.0	MatchKing™ (Litz)	1.478	
0.308	220.0	HPBT MatchKing™	1.489	
0.308	220.0	MatchKing™ (Litz)	1.489	
0.308	220.0	Round Nose (Pro-Hunter)	1.303	
0.308	230.0	HPBT MatchKing™	1.775	
0.308	240.0	HPBT MatchKing™	1.591	
0.308	240.0	MatchKing™ (Litz)	1.591	
0.311	125.0	Spitzer (Pro-Hunter)	0.992	
0.311	150.0	Spitzer (Pro-Hunter)	1.043	
0.311	174.0	HPBT MatchKing™	1.227	
0.311	180.0	Spitzer (Pro-Hunter)	1.182	
0.312	71.0	Full Metal Jacket	0.443	
0.312	90.0	Jacketed Hollow Cavity	0.520	
0.323	150.0	Spitzer (Pro-Hunter)	1.000	
0.323	175.0	Spitzer (Pro-Hunter)	1.120	
0.323	200.0	HPBT MatchKing™	1.317	
0.323	220.0	Spitzer Boattail (GameKing)	1.388	
0.338	215.0	Spitzer Boattail (GameKing)	1.274	
0.338	250.0	GameKing™ (Litz)	1.425	
0.338	250.0	HPBT MatchKing™	1.555	
0.338	250.0	MatchKing™ (Litz)	1.555	
0.338	250.0	Spitzer Boattail (GameKing)	1.435	
0.338	300.0	HPBT MatchKing™	1.700	
0.338	300.0	MatchKing™ (Litz)	1.700	
0.355	90.0	Jacketed Hollow Point (Sports Master)	0.423	
0.355	95.0	Full Metal Jacket (Tournament Master)	0.415	
0.355	115.0	Full Metal Jacket (Tournament Master)	0.546	
0.355	115.0	Jacketed Hollow Point (Sports Master)	0.514	
0.355	125.0	Full Metal Jacket (Tournament Master)	0.581	
0.355	125.0	Jacketed Hollow Point (Sports Master)	0.554	
0.355	130.0	Full Metal Jacket	0.593	
0.357	110.0	JHC Blitz (Sports Master)		
0.357	125.0	Jacketed Hollow Cavity (Sports Master)	0.534	
0.357	125.0	Jacketed Soft Point (Sports Master)	0.532	
0.357	140.0	Jacketed Hollow Cavity (Sports Master)	0.597	
0.357	158.0	Jacketed Hollow Cavity (Sports Master)	0.666	
0.357	158.0	Jacketed Soft Point (Sports Master)	0.641	
0.357	170.0	Full Metal Jacket Match (Tournament Master)	0.740	
0.357	170.0	Jacketed Hollow Cavity	0.740	
0.357	180.0	Full Profile Jacket (FPJ) Match (Tournament Master)	0.756	
0.358	200.0	Round Nose (Pro-Hunter)	0.873	
0.358	225.0	Spitzer Boattail (GameKing)	1.157	
0.363	100.0	Full Profile Jacket (FPJ) Makarov (Tournament Master)	0.409	
0.375	200.0	Flat Nose (Pro-Hunter)	0.831	
0.375	250.0	Spitzer Boattail (GameKing)	1.183	
0.375	300.0	Spitzer Boattail (GameKing)	1.378	
0.375	300.0	Spitzer Boattail (GameKing) (Litz)	1.378	
0.375	350.0	HPBT MatchKing™	1.783	
0.375	350.0	HPBT MatchKing™ (Litz)	1.783	
0.400	135.0	Jacketed Hollow Point (Sports Master)	0.447	
0.400	150.0	Jacketed Hollow Point (Sports Master)	0.540	
0.400	165.0	Jacketed Hollow Point (Sports Master)	0.593	
0.400	180.0	Jacketed Hollow Point (Sports Master)	0.628	
0.400	190.0	Full Profile Jacket (FPJ) (Tournament Master)	0.622	
0.410	170.0	Jacketed Hollow Cavity (Sports Master)	0.597	
0.410	210.0	Jacketed Hollow Cavity (Sports Master)	0.707	
0.429	210.0	Jacketed Hollow Cavity (Sports Master)	0.675	
0.429	220.0	Full Profile Jacket (FPJ) Match (Tournament Master)		
0.429	240.0	Jacketed Hollow Cavity (Sports Master)	0.765	
0.429	250.0	Full Profile Jacket (FPJ) Match (Tournament Master)	0.754	
0.429	300.0	Jacketed Soft Point (Sports Master)	0.888	
0.451	185.0	Full Profile Jacket (FPJ) Match (Tournament Master)	0.500	
0.451	185.0	Jacketed Hollow Point (Sports Master)	0.543	
0.451	200.0	Full Profile Jacket (FPJ) Match (Tournament Master)	0.525	
0.451	230.0	Full Metal Jacket Match (Tournament Master)	0.635	
0.451	230.0	Jacketed Hollow Point (Sports Master)	0.650	
0.451	240.0	Jacketed Hollow Cavity (Sports Master)	0.635	
0.451	300.0	Jacketed Soft Point (Sports Master)	0.825	
0.458	300.0	Hollow Point Flat Nose (Pro-Hunter)	0.776	
0.500	350.0	Jacketed Hollow Point (Sports Master)	0.790	
0.500	400.0	Full Profile Jacket (FPJ) (Sports Master)	0.856	

Speer

Caliber	Weight	Description	Length	Plastic Tip Length
0.204	32.0	TNT® Green™		
0.224	30.0	TNT® Green™		
0.224	33.0	TNT™ HP 22 Hornet	0.438	
0.224	40.0	Spire SP	0.495	
0.224	43.0	TNT® Green™		
0.224	45.0	Spitzer Soft Point	0.570	
0.224	46.0	Flat Nose SP/cann [218 Bee]	0.483	
0.224	50.0	MHP	0.690	
0.224	50.0	Spitzer Soft Point	0.620	
0.224	50.0	TNT® Green™		
0.224	50.0	TNT™ HP	0.690	
0.224	52.0	Hollow Point	0.724	
0.224	52.0	Hollow Point Boattail Match	0.707	
0.224	52.0	THP Match		
0.224	55.0	Full Metal Jacket Boattail	0.736	
0.224	55.0	Gold Dot™ Rifle Component		
0.224	55.0	Spitzer SP/cann	0.705	
0.224	55.0	Spitzer Soft Point	0.700	
0.224	55.0	TNT™ HP High Velocity	0.717	
0.224	55.0	Trophy Bonded™ Bear Claw™ SP	0.727	
0.224	62.0	Full Metal Jacket Boattail	0.935	
0.224	62.0	Gold Dot™ Rifle Component		
0.224	70.0	Semi-Spitzer SP	0.808	
0.224	75.0	Gold Dot™ Rifle Component		
0.243	70.0	MHP	0.810	
0.243	70.0	TNT™ SP	0.810	
0.243	75.0	Soft Point		
0.243	80.0	DeepCurl™ SP		
0.243	80.0	Spitzer Soft Point	0.880	
0.243	85.0	Spitzer BTSP	0.940	
0.243	90.0	DeepCurl™ SP		
0.243	90.0	Spitzer Soft Point	0.938	
0.243	100.0	Grand Slam™ SP	1.040	
0.243	100.0	Spitzer BTSP	1.050	
0.243	105.0	Spitzer Soft Point	1.090	
0.257	75.0	Flat Nose SP/cann [25-20 Win]	0.600	
0.257	87.0	MHP	0.920	
0.257	87.0	Spitzer Soft Point	0.820	
0.257	87.0	TNT™ SP	0.920	
0.257	100.0	Hollow Point	0.960	
0.257	100.0	Spitzer BTSP	0.995	
0.257	100.0	Spitzer SP	1.019	
0.257	115.0	Trophy Bonded™ Bear Claw™ SP	1.137	
0.257	120.0	DeepCurl™ SP		
0.257	120.0	Grand Slam™ SP	1.088	
0.257	120.0	Spitzer BTSP	1.140	
0.257	120.0	Spitzer Soft Point	1.090	
0.264	90.0	TNT™ HP	0.930	
0.264	120.0	Gold Dot™ Rifle Component	1.120	
0.264	120.0	Spitzer Soft Point	1.090	
0.264	140.0	DeepCurl™ SP		
0.264	140.0	Gold Dot™ Rifle Component	1.258	
0.264	140.0	Grand Slam™ SP	1.120	
0.264	140.0	Spitzer Soft Point	1.200	
0.264	140.0	Trophy Bonded™ Bear Claw™ SP	1.360	
0.277	90.0	Gold Dot™ Rifle Component	0.807	
0.277	90.0	MHP	0.834	
0.277	90.0	TNT™ HP	0.845	
0.277	100.0	Hollow Point	0.870	
0.277	115.0	Gold Dot™ Rifle Component		
0.277	130.0	Grand Slam™ SP	1.050	
0.277	130.0	Spitzer BTSP	1.080	
0.277	130.0	Spitzer Soft Point	1.050	
0.277	140.0	Trophy Bonded™ Bear Claw™ SP	1.210	
0.277	150.0	DeepCurl™ SP		
0.277	150.0	Grand Slam™ SP	1.170	
0.277	150.0	Spitzer BTSP	1.208	
0.277	150.0	Spitzer Soft Point		
0.284	110.0	MHP		
0.284	110.0	TNT™ HP	0.954	
0.284	115.0	Hollow Point	0.920	
0.284	130.0	Flat Nose SP/cann [for 7x30 Waters]	0.890	
0.284	130.0	Spitzer BTSP	1.060	
0.284	130.0	Spitzer Soft Point		
0.284	140.0	Trophy Bonded™ Bear Claw™ SP	1.150	
0.284	145.0	BTHP Match	1.150	
0.284	145.0	Grand Slam™ SP	1.110	
0.284	145.0	Spitzer BTSP	1.165	
0.284	145.0	Spitzer Soft Point	1.105	
0.284	160.0	DeepCurl™ SP		
0.284	160.0	Grand Slam™ SP	1.170	
0.284	160.0	Mag-Tip SP	1.180	
0.284	160.0	Spitzer BTSP	1.220	
0.284	160.0	Spitzer Soft Point	1.235	
0.284	160.0	Trophy Bonded™ Bear Claw™ SP	1.330	
0.284	175.0	DeepCurl™ SP		
0.284	175.0	Grand Slam™ SP	1.270	
0.284	175.0	Mag-Tip SP	1.230	
0.284	175.0	Trophy Bonded™ Bear Claw™ SP	1.400	
0.308	100.0	Round Nose SP Plinker		
0.308	110.0	DeepCurl™ RN		
0.308	110.0	Hollow Point	0.614	
0.308	110.0	Round Nose SP 30 Carbine	0.602	
0.308	110.0	Round Nose TMJ 30 Carbine	0.676	
0.308	110.0	Spire SP	0.804	
0.308	125.0	TNT™ HP	0.920	
0.308	130.0	Flat Nose SP/cann 30-30 Win	0.829	
0.308	130.0	Hollow Point	0.860	
0.308	150.0	DeepCurl™ FN		
0.308	150.0	Flat Nose SP/cann 30-30 Win	0.920	
0.308	150.0	Full Metal Jacket Boattail	1.170	
0.308	150.0	Gold Dot™ Rifle Component	1.060	
0.308	150.0	Grand Slam™ SP	1.020	
0.308	150.0	Mag-Tip SP	0.965	
0.308	150.0	Round Nose SP		
0.308	150.0	Spitzer BTSP	1.071	
0.308	150.0	Spitzer Soft Point		
0.308	150.0	Trophy Bonded™ Bear Claw™ SP	1.100	
0.308	165.0	DeepCurl™ SP		
0.308	165.0	Grand Slam™ SP	1.080	
0.308	165.0	Spitzer BTSP	1.215	
0.308	165.0	Spitzer Soft Point		
0.308	165.0	Trophy Bonded™ Bear Claw™ SP	1.210	
0.308	168.0	BTHP Match	1.222	
0.308	168.0	BTHP Match MHP	1.222	
0.308	168.0	Gold Dot™ Rifle Component	1.153	
0.308	168.0	Target Match	1.215	
0.308	170.0	DeepCurl™ FN		
0.308	170.0	Flat Nose SP/cann 30-30 Win	1.140	
0.308	180.0	DeepCurl™ SP		
0.308	180.0	Grand Slam™ SP	1.160	
0.308	180.0	Mag-Tip SP	1.160	
0.308	180.0	Round Nose SP	1.100	
0.308	180.0	Spitzer BTSP	1.282	
0.308	180.0	Spitzer Soft Point	1.167	
0.308	180.0	Trophy Bonded™ Bear Claw™ SP	1.267	
0.308	200.0	Grand Slam™ SP	1.240	
0.308	200.0	Spitzer Soft Point	1.270	
0.308	200.0	Trophy Bonded™ Bear Claw™ SP	1.370	
0.310	123.0	Gold Dot™ Rifle Component	0.875	
0.310	123.0	Spitzer SP/cann [for 7.63x]		
0.310	150.0	Spitzer Soft Point		
0.311	150.0	Spitzer Soft Point	1.004	
0.311	180.0	Round Nose SP	1.070	
0.312	100.0	32-20 Win HP/cann		
0.321	170.0	32 Special Flat Nose SP/cann		
0.323	150.0	Spitzer Soft Point	0.985	
0.323	170.0	Semi-Spitzer SP	1.025	
0.323	200.0	Spitzer Soft Point	1.205	
0.338	200.0	Spitzer Soft Point	1.120	
0.338	225.0	Grand Slam™ SP	1.160	
0.338	225.0	Spitzer BTSP	1.310	
0.338	225.0	Trophy Bonded™ Bear Claw™ SP	1.330	
0.338	250.0	Grand Slam™ SP	1.230	
0.358	158.0	Idaho Territory FN Lead		
0.358	180.0	Flat Nose SP/cann	0.890	
0.358	220.0	Flat Nose SP/cann	1.030	
0.358	225.0	Trophy Bonded™ Bear Claw™ SP	1.220	
0.358	250.0	Grand Slam™ SP	1.225	
0.358	250.0	Spitzer Soft Point	1.220	
0.366	270.0	Semi-Spitzer SP	1.200	
0.375	235.0	Semi-Spitzer SP	1.040	
0.375	270.0	Spitzer BTSP	1.310	
0.375	285.0	Grand Slam™ SP	1.215	
0.375	300.0	African Grand Slam™ SP	1.200	
0.375	300.0	African Grand Slam™ Solid	1.200	
0.375	300.0	Trophy Bonded™ Bear Claw™ SP	1.398	
0.416	350.0	Mag-Tip SP	1.240	
0.416	400.0	African Grand Slam™ SP	1.472	
0.416	400.0	African Grand Slam™ Solid	1.314	
0.416	400.0	Trophy Bonded™ Bear Claw™ SP	1.540	
0.429	240.0	Gold Dot™ HP	0.691	
0.429	240.0	Gold Dot™ SP	0.675	
0.429	270.0	Gold Dot™ SP	0.752	
0.429	300.0	Flat Nose SP	0.814	
0.429	300.0	Jacketed Soft Point		
0.430	200.0	Idaho Territory FN Lead		
0.454	230.0	Idaho Territory FN Lead		
0.458	300.0	Flat Nose HP [45-70; 450 Marlin]		
0.458	350.0	Flat Nose SP [458 Win Mag]	0.975	
0.458	400.0	Flat Nose SP [45-70; 450 Marlin]	0.972	
0.458	500.0	African Grand Slam™ SP	1.400	
0.458	500.0	African Grand Slam™ Solid		
0.458	500.0	Trophy Bonded™ Bear Claw™ SP	1.430	
0.459	405.0	Idaho Territory FN Lead		

Swift

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	75.0	Scirocco™ Boat Tail Spitzer	1.085	
0.243	90.0	Scirocco™ Boat Tail Spitzer	1.132	
0.257	100.0	A-Frame™ Semi-Spitzer	1.015	
0.257	100.0	Scirocco™ Boat Tail Spitzer	1.120	
0.257	100.0	Scirocco™ Boat Tail Spitzer (Litz)	1.120	
0.257	120.0	A-Frame™ Semi-Spitzer	1.150	
0.264	120.0	A-Frame™ Semi-Spitzer	1.115	
0.264	130.0	Scirocco™ Boat Tail Spitzer	1.350	
0.264	140.0	A-Frame™ Semi-Spitzer	1.245	
0.270	130.0	A-Frame™ Semi-Spitzer	1.090	
0.270	130.0	Scirocco™ Boat Tail Spitzer	1.315	
0.270	140.0	A-Frame™ Semi-Spitzer	1.190	
0.270	150.0	A-Frame™ Semi-Spitzer	1.230	
0.284	140.0	A-Frame™ Semi-Spitzer	1.115	
0.284	150.0	Scirocco™ Boat Tail Spitzer	1.405	
0.284	160.0	A-Frame™ Semi-Spitzer	1.270	
0.284	175.0	A-Frame™ Semi-Spitzer	1.365	
0.308	150.0	Scirocco™ Boat Tail Spitzer	1.270	
0.308	165.0	A-Frame™ Semi-Spitzer	1.140	
0.308	165.0	Scirocco™ Boat Tail Spitzer	1.350	
0.308	180.0	A-Frame™ Semi-Spitzer	1.215	
0.308	180.0	Scirocco™ Boat Tail Spitzer	1.435	
0.308	200.0	A-Frame™ Semi-Spitzer	1.315	
0.323	200.0	A-Frame™ Semi-Spitzer	1.235	
0.323	220.0	A-Frame™ Semi-Spitzer	1.325	
0.338	210.0	Scirocco™ Boat Tail Spitzer	1.393	
0.338	225.0	A-Frame™ Semi-Spitzer	1.245	
0.338	250.0	A-Frame™ Semi-Spitzer	1.335	
0.338	275.0	A-Frame™ Semi-Spitzer	1.435	
0.358	225.0	A-Frame™ Semi-Spitzer	1.140	
0.358	250.0	A-Frame™ Semi-Spitzer	1.237	
0.358	280.0	A-Frame™ Semi-Spitzer	1.345	
0.366	250.0	A-Frame™ Semi-Spitzer	1.120	
0.366	300.0	A-Frame™ Semi-Spitzer	1.310	
0.375	250.0	A-Frame™ Semi-Spitzer	1.085	
0.375	270.0	A-Frame™ Semi-Spitzer	1.200	
0.375	300.0	A-Frame™ Semi-Spitzer	1.270	
0.416	350.0	A-Frame™ Semi-Spitzer	1.260	
0.416	400.0	A-Frame™ Semi-Spitzer	1.405	
0.423	400.0	A-Frame™ Semi-Spitzer	1.380	
0.430	240.0	A-Frame™ Hollow Point [Muzzle Loader]		
0.430	240.0	A-Frame™ Hollow Point [Revolver]	0.755	
0.430	280.0	A-Frame™ Hollow Point [Revolver]	0.845	
0.430	300.0	A-Frame™ Hollow Point [Muzzle Loader]		
0.430	300.0	A-Frame™ Hollow Point [Revolver]	0.910	
0.452	265.0	A-Frame™ Hollow Point [Muzzle Loader]		
0.452	265.0	A-Frame™ Hollow Point [Revolver]	0.750	
0.452	300.0	A-Frame™ Hollow Point [Revolver]	0.840	
0.452	325.0	A-Frame™ Hollow Point [Muzzle Loader]		
0.452	325.0	A-Frame™ Hollow Point [Revolver]	0.895	
0.458	350.0	A-Frame™ Flat Nose	0.960	
0.458	400.0	A-Frame™ Flat Nose	1.130	
0.458	450.0	A-Frame™ Semi-Spitzer	1.310	
0.458	500.0	A-Frame™ Semi-Spitzer	1.430	
0.475	500.0	A-Frame™ Round Nose	1.280	

US Military

Caliber	Weight	Description	Length	Plastic Tip Length
0.224	62.0	M855	0.907	
0.510	619.0	M20 APIT	2.290	
0.510	647.0	M33 Ball	2.280	
0.510	649.0	M8 API	2.290	
0.510	700.0	M2 Ball	2.280	
0.510	817.0	M48A1 Spotter Tracer	2.280	

Vapor Trail Bullets

Caliber	Weight	Description	Length	Plastic Tip Length
0.243	103.0	Boattail Hollow Point		
0.308	207.0	Boattail Hollow Point		

Warner Tool Company

Caliber	Weight	Description	Length	Plastic Tip Length
0.243	88.0	Flatline (G1)	1.245	
0.243	88.0	Flatline (G7)	1.245	
0.264	121.0	Flatline (G1)	1.462	
0.264	121.0	Flatline (G7)	1.462	
0.284	151.0	Flatline (G1)	1.530	
0.284	151.0	Flatline (G7)	1.530	
0.308	155.5	Flatline (G1)	1.440	
0.308	155.5	Flatline (G7)	1.440	
0.308	160.0	Flatline (G1)	1.390	
0.308	160.0	Flatline (G7)	1.390	
0.308	180.0	Flatline - FTR (G1)	1.610	
0.308	180.0	Flatline - FTR (G7)	1.610	
0.308	198.0	Flatline (G1)	1.800	
0.308	198.0	Flatline (G7)	1.800	
0.338	256.5	Flatline (G1)	1.900	
0.338	256.5	Flatline (G7)	1.900	
0.375	361.0	Flatline (G1)	2.200	
0.375	361.0	Flatline (G7)	2.200	
0.375	400.0	Flatline (G1)	2.350	
0.375	400.0	Flatline (G7)	2.350	

Winchester

Caliber	Weight	Description	Length	Plastic Tip Length
0.204	34.0	Super-X Hollow Point		
0.223	29.0	Short Standard Velocity Solid		
0.223	34.0	WMR Jacketed Hollow Point		
0.223	36.0	Long Rifle Hollow Point		
0.223	37.0	Long Rifle Hollow Point		
0.223	40.0	Long Rifle Lead Hollow Point		
0.223	40.0	Long Rifle Power-Point Hollow Point		
0.223	40.0	Long Rifle Solid		
0.223	40.0	Long Rifle Wildcat Solid		
0.223	40.0	WMR Full Metal Jacket Solid		
0.223	40.0	WMR Jacketed Hollow Point		
0.224	45.0	Super-X Soft Point		
0.224	45.0	USA Jacketed Hollow Point		
0.224	46.0	Super-X Hollow Point		
0.224	50.0	Super-X Pointed Soft Point		

0.224	50.0	Supreme™ Ballistic Silvertip™	
0.224	55.0	Super-X™ Pointed Soft Point	0.704
0.224	55.0	Super-X™ Super Clean NT™ Tin	
0.224	55.0	Supreme™ Ballistic Silvertip™	
0.224	55.0	USA Full Metal Jacket	
0.224	62.0	USA Full Metal Jacket	
0.243	55.0	Supreme™ Ballistic Silvertip™	
0.243	95.0	Supreme Elite™ XP3™	
0.243	95.0	Supreme™ Ballistic Silvertip™	
0.243	100.0	Super-X™ Power-Point™	
0.251	45.0	Super-X™ Jacketed Hollow Point	
0.251	50.0	USA Full Metal Jacket	
0.257	85.0	Supreme™ Ballistic Silvertip™	
0.257	90.0	Super-X™ Positive Expanding Point	
0.257	110.0	Supreme™ AccuBond™ CT™	
0.257	115.0	Supreme™ Ballistic Silvertip™	
0.257	117.0	Super-X™ Power-Point™	
0.257	120.0	Super-X™ Positive Expanding Point	
0.258	86.0	Super-X™ Soft Point	
0.258	100.0	Super-X™ Silvertip™	
0.258	117.0	Super-X™ Soft Point	
0.264	140.0	Super-X™ Power-Point™	
0.264	140.0	Super-X™ Soft Point	
0.270	130.0	Super-X™ Power-Point™	
0.270	150.0	Super-X™ Power-Point™	
0.277	130.0	Super-X™ Silvertip™	
0.277	130.0	Supreme™ Ballistic Silvertip™	
0.277	130.0	Supreme™ E-Tip	
0.277	140.0	Supreme™ AccuBond™ CT™	
0.277	150.0	Supreme™ Ballistic Silvertip™	
0.284	140.0	Super-X™ Power-Point™	
0.284	140.0	Supreme™ AccuBond™ CT™	
0.284	140.0	Supreme™ Ballistic Silvertip™	
0.284	145.0	Super-X™ Power-Point™	
0.284	150.0	Super-X™ Power-Point™	
0.284	150.0	Supreme™ Ballistic Silvertip™	
0.284	160.0	Supreme™ AccuBond™ CT™	
0.284	175.0	Super-X™ Power-Point™	
0.308	110.0	Super-X™ Hollow Soft Point	
0.308	110.0	USA Full Metal Jacket	
0.308	123.0	Super-X™ Soft Point	
0.308	123.0	USA Full Metal Jacket	
0.308	125.0	Super-X™ Pointed Soft Point	
0.308	147.0	USA Full Metal Jacket	1.165
0.308	150.0	Super-X™ Hollow Point	
0.308	150.0	Super-X™ Power-Point™	1.047
0.308	150.0	Super-X™ Silvertip™	
0.308	150.0	Super-X™ Silvertip™ (.30-30)	
0.308	150.0	Supreme Elite™ XP3™	1.200
0.308	150.0	Supreme™ Ballistic Silvertip™	1.200
0.308	150.0	Supreme™ E-Tip	
0.308	165.0	Super-X™ Pointed Soft Point	
0.308	168.0	Supreme™ Ballistic Silvertip™	1.299
0.308	168.0	Supreme™ Hollow Point Boattail	
0.308	170.0	Super-X™ Power-Point™	0.971
0.308	170.0	Super-X™ Silvertip™ (.30-30)	
0.308	180.0	Super-X™ Power-Point™ (300 Win Mag)	1.365
0.308	180.0	Super-X™ Power-Point™ (308 Win)	1.365
0.308	180.0	Super-X™ Silvertip™	1.350
0.308	180.0	Supreme™ AccuBond™ CT™	
0.308	180.0	Supreme™ Ballistic Silvertip™	1.372
0.308	180.0	Supreme™ E-Tip	
0.309	60.0	Super-X™ Silvertip™ Hollow Point	
0.309	71.0	USA Full Metal Jacket	
0.309	93.0	Super-X™ Full Metal Jacket	
0.312	85.0	Super-X™ Lead Round Nose	
0.312	98.0	Super-X™ Lead Round Nose	
0.312	100.0	Super-X™ Lead	
0.321	170.0	Super-X™ Power-Point™	
0.323	180.0	Supreme™ Ballistic Silvertip™	
0.323	200.0	Supreme Elite™ XP3™	
0.323	200.0	Supreme™ AccuBond™ CT™	
0.323	220.0	Super-X™ Power-Point™	
0.338	200.0	Super-X™ Power-Point™	
0.338	200.0	Supreme™ Ballistic Silvertip™	
0.338	225.0	Supreme™ AccuBond™ CT™	
0.348	200.0	Super-X™ Silvertip™	
0.355	85.0	Super-X™ Silvertip™ Hollow Point	
0.355	95.0	Supreme™ T-Series	
0.355	95.0	USA Full Metal Jacket	
0.355	95.0	WinClean™ Brass Enclosed Base	
0.355	105.0	Super Clean NT™ (Tin)	
0.355	115.0	Super-X™ Silvertip™ Hollow Point	
0.355	115.0	USA Full Metal Jacket	0.567
0.355	115.0	USA Jacketed Hollow Point	
0.355	115.0	WinClean™ Brass Enclosed Base	
0.355	124.0	USA Full Metal Jacket	
0.355	124.0	USA Jacketed Soft Point	
0.355	124.0	WinClean™ Brass Enclosed Base	
0.355	125.0	Super-X™ Silvertip™ Hollow Point	
0.355	125.0	USA Full Metal Jacket - Flat Nose	
0.355	125.0	USA Jacketed Hollow Point	
0.355	125.0	WinClean™ Brass Enclosed Base	
0.355	147.0	Super-X™ Silvertip™ Hollow Point	
0.355	147.0	Supreme™ T-Series	
0.355	147.0	USA Full Metal Jacket - Flat Nose	
0.355	147.0	USA Jacketed Hollow Point	
0.355	147.0	WinClean™ Brass Enclosed Base	
0.357	110.0	Super-X™ Silvertip™ Hollow Point	
0.357	110.0	USA Jacketed Hollow Point	
0.357	125.0	Super-X™ Jacketed Hollow Point	
0.357	125.0	Super-X™ Silvertip™ Hollow Point	
0.357	125.0	USA Jacketed Hollow Point	
0.357	125.0	USA Jacketed Soft Point	
0.357	125.0	WinClean™ Jacketed Soft Point	
0.357	130.0	Supreme™ T-Series	
0.357	130.0	USA Full Metal Jacket	
0.357	145.0	Super-X™ Lead Round Nose	
0.357	145.0	Super-X™ Silvertip™ Hollow Point	
0.357	148.0	Super-X™ Match	
0.357	150.0	USA Lead	
0.357	158.0	Cowboy Loads Lead	
0.357	158.0	Super-X™ Jacketed Hollow Point	
0.357	158.0	Super-X™ Jacketed Soft Point	
0.357	158.0	Super-X™ Lead Round Nose	
0.357	158.0	Super-X™ Lead Semi-Wad Cutter	
0.357	158.0	Super-X™ Lead Semi-Wad Cutter HP	
0.357	180.0	Supreme™ Partition Gold™	
0.358	200.0	Super-X™ Power-Point™	
0.358	200.0	Super-X™ Silvertip™	
0.375	200.0	Super-X™ Power-Point™	
0.400	140.0	Super Clean NT™ (Tin)	
0.400	155.0	Super-X™ Silvertip™ Hollow Point	
0.400	165.0	Supreme™ T-Series	
0.400	165.0	USA Full Metal Jacket - Flat Nose	
0.400	165.0	WinClean™ Brass Enclosed Base	
0.400	175.0	Super-X™ Silvertip® Hollow Point	
0.400	180.0	Supreme™ T-Series	
0.400	180.0	USA Full Metal Jacket	
0.400	180.0	USA Jacketed Hollow Point	
0.400	180.0	WinClean™ Brass Enclosed Base	
0.401	180.0	Super-X™ Soft Point	
0.401	255.0	Super-X™ Soft Point	
0.410	175.0	Super-X™ Silvertip™ Hollow Point	
0.410	240.0	Supreme™ Platinum Tip Hollow Point	
0.411	300.0	Super-X™ Flat Point	
0.421	210.0	Super-X™ Silvertip™ Hollow Point	
0.421	240.0	Super-X™ Hollow Soft Point	
0.427	200.0	Super-X™ Soft Point	
0.427	225.0	Cowboy Loads Lead	
0.429	200.0	Super-X™ Silvertip™ Hollow Point	
0.429	210.0	Super-X™ Silvertip™ Hollow Point	
0.429	240.0	Super-X™ Hollow Soft Point	
0.429	240.0	USA Jacketed Soft Point	
0.429	246.0	Super-X™ Lead Round Nose	
0.429	250.0	Supreme™ Partition Gold™	
0.429	250.0	Supreme™ Platinum Tip Hollow Point	
0.451	185.0	Super-X™ Silvertip™ Hollow Point	
0.451	185.0	USA Full Metal Jacket - Flat Nose	
0.451	185.0	WinClean™ Brass Enclosed Base	
0.451	230.0	Supreme™ T-Series	
0.451	230.0	USA Full Metal Jacket	
0.451	230.0	USA Jacketed Hollow Point	
0.451	230.0	WinClean™ Brass Enclosed Base	
0.451	255.0	Super-X™ Lead Round Nose	
0.452	250.0	Super-X™ Jacketed Hollow Point	
0.452	260.0	Super-X™ Jacketed Hollow Point	
0.452	260.0	Supreme™ Partition Gold™	
0.452	260.0	Supreme™ Platinum Tip Hollow Point	
0.454	225.0	Super-X™ Silvertip™ Hollow Point	
0.454	250.0	Cowboy Loads Lead	
0.458	300.0	Super-X™ JHP	
0.458	300.0	Supreme™ Partition Gold™	
0.458	510.0	Super-X™ Soft Point	

Woodleigh

Caliber	Weight	Description	Length	Plastic Tip Length
0.264	140.0	PP SN	1.240	
0.264	160.0	PP SN	1.381	
0.277	130.0	PP SN	1.087	
0.277	150.0	PP SN	1.209	
0.284	140.0	PP SN	1.112	
0.284	160.0	PP SN	1.232	
0.284	175.0	PP SN	1.314	
0.287	160.0	PP SN	1.223	
0.287	175.0	PP SN	1.310	
0.308	130.0	PP SN	0.945	
0.308	150.0	PP SN	1.018	
0.308	165.0	PP SN	1.080	
0.308	180.0	FN SN	0.916	
0.308	180.0	PP SN	1.153	
0.308	180.0	PP SN (300 Win Mag)	1.190	
0.308	200.0	PP SN (300 Win Mag)	1.278	
0.308	220.0	FMJ	1.388	
0.308	220.0	PP SN	1.275	
0.308	240.0	PP SN	1.428	
0.312	174.0	PP SN	1.098	
0.312	215.0	RN SN	1.235	
0.318	200.0	RN SN (8x57I)	1.152	
0.323	196.0	RN SN	1.128	
0.323	200.0	PN SN (325 Win)	1.240	
0.323	220.0	PN SN (325 Win)	1.330	
0.323	226.0	RN SN	1.233	
0.323	250.0	RN SN	1.356	
0.330	250.0	FMJ (318 Westly Rich.)	1.419	
0.330	250.0	RN SN (318 Westly Rich.)	1.302	
0.333	250.0	RN SN (333 Jeffery)	1.244	
0.333	300.0	FMJ (333 Jeffery)	1.577	
0.333	300.0	RN SN (333 Jeffery)	1.459	
0.338	225.0	PP SN	1.188	
0.338	250.0	FMJ	1.334	
0.338	250.0	PP SN	1.288	
0.338	250.0	RN SN	1.226	
0.338	300.0	FMJ	1.558	
0.338	300.0	RN SN	1.430	
0.358	225.0	FMJ	1.090	
0.358	225.0	RN SN	1.043	
0.358	250.0	RN SN	1.125	
0.358	310.0	RN SN	1.352	
0.366	250.0	PP SN		
0.366	250.0	RN SN	1.083	
0.366	286.0	FMJ	1.273	
0.366	286.0	PP SN	1.323	
0.366	286.0	RN SN	1.209	
0.366	320.0	FMJ	1.412	
0.366	320.0	PP SN	1.441	
0.366	320.0	RN SN	1.323	
0.375	235.0	PP SN	1.013	
0.375	270.0	PP SN	1.130	
0.375	270.0	RN SN	1.088	
0.375	300.0	FMJ	1.253	
0.375	300.0	PP SN	1.232	
0.375	300.0	RN SN	1.184	
0.375	350.0	FMJ		
0.375	350.0	PP SN	1.408	
0.375	350.0	RN SN	1.351	
0.405	230.0	RN SN (400 Purdey)	0.810	
0.408	400.0	FMJ	1.412	
0.408	400.0	RN SN	1.298	
0.410	400.0	FMJ (450/400 & Ruger)	1.412	
0.410	400.0	RN SN (450/400 3" Ruger)	1.305	
0.411	400.0	RN SN (450/400 Nitro)	1.298	
0.412	300.0	RN SN (405 Winchester)	0.985	
0.416	340.0	PP SN (416 Rigby)	1.197	
0.416	400.0	RN SN (416 Remington)	1.303	
0.416	410.0	FMJ (416 Rigby)	1.399	
0.416	410.0	RN SN (416 Rigby)	1.334	
0.416	450.0	FMJ (416 Rigby)	1.510	
0.416	450.0	RN SN (416 Rigby)	1.411	
0.423	347.0	FMJ (10.75 x 68mm)	1.188	
0.423	347.0	RN SN (10.75 x 68mm)	1.116	
0.423	350.0	RN SN (404 Jeffery)	1.128	
0.423	400.0	FMJ (404 Jeffery)	1.347	
0.423	400.0	RN SN (404 Jeffery)	1.282	
0.423	450.0	FMJ (404 Jeffery)	1.491	
0.423	450.0	RN SN (404 Jeffery)	1.416	
0.435	410.0	FMJ (425 Westly Rich.)	1.263	
0.435	410.0	RN SN (425 Westly Rich.)	1.177	
0.440	401.0	RN SN (11.2 Schuler)	1.167	
0.458	350.0	RN SN (450 BPE)	0.949	
0.458	400.0	PP SN (458 Mag)	1.152	
0.458	405.0	Flat Nose SN (45/70)	1.020	
0.458	480.0	RN SN (450 Nitro)	1.261	
0.458	500.0	FMJ (458 Mag)	1.388	
0.458	500.0	PP (458 Mag)	1.394	
0.458	500.0	RN SN (458 Mag)	1.305	
0.458	550.0	FMJ (458 Mag)	1.521	
0.458	550.0	RN SN (458 Mag)	1.414	
0.468	480.0	FMJ (465 Nitro)	1.316	
0.468	480.0	RN SN (465 Nitro)	1.225	
0.474	500.0	FMJ (470 Nitro)	1.341	
0.474	500.0	RN SN (470 Nitro)	1.247	
0.476	520.0	FMJ (476 Westley Rich.)	1.288	
0.476	520.0	RN SN (476 Westley Rich.)	1.287	
0.483	480.0	FMJ (475 No. 2)	1.258	
0.483	480.0	RN SN (475 No. 2)	1.156	
0.488	500.0	FMJ (475 No. 2 Jeffery)	1.284	
0.488	500.0	RN SN (475 No. 2 Jeffery)	1.184	
0.500	400.0	FN SN (500 S&W Mag)	0.816	
0.505	525.0	FMJ (505 Gibbs)	1.271	
0.505	525.0	RN SN (505 Gibbs)	1.197	
0.505	600.0	FMJ (505 Gibbs)	1.411	
0.505	600.0	PP SN (505 Gibbs)	1.289	
0.510	440.0	RN SN (500 BP)	0.991	
0.510	450.0	RN SN (500 Nitro)	0.984	
0.510	500.0	FN SN (50 Alaskan & 50/110 Win)	0.986	
0.510	535.0	FMJ (500 Jeffery)	1.267	
0.510	535.0	PP SN (500 Jeffery)	1.158	
0.510	535.0	RN SN (500 Jeffery)	1.199	
0.510	570.0	FMJ (500 Nitro)	1.336	
0.510	570.0	RN SN (500 Nitro)	1.258	
0.510	600.0	FMJ (500 Jeffery)	1.396	
0.510	600.0	PP SN (500 Jeffery)	1.268	
0.584	650.0	FMJ (577 Nitro)	1.155	
0.584	750.0	FMJ (577 Nitro)	1.307	
0.585	650.0	RN SN (577 BP Express)	1.084	
0.585	650.0	RN SN (577 Nitro)	1.112	
0.585	750.0	RN SN (577 Nitro)	1.249	
0.620	900.0	FMJ (600 Nitro)	1.282	
0.620	900.0	RN SN (600 Nitro)	1.292	
0.700	1000.0	FMJ (700 Nitro)	1.223	
0.700	1000.0	RN SN (700 Nitro)	1.172	

Summary

Count:	3438	Percent With Lengths	76.1%
		Percent With Tip Lengths	2.2%