

BALLISTICS SPECIFICATIONS

SUGGESTED USAGE	CARTRIDGE	BULLET		PRODUCT CODE	B/C	VELOCITY IN FEET PER SECOND					ENERGY IN FOOT-POUNDS					PATH OF BULLET						
		Weight Grains	Bullet Type			Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	100 yards	200 yards	300 yards	400 yards	500 yards
V	.224 Wby.	55	SP	H22455SP	.235	3650	3192	2780	2403	2056	1741	1627	1244	944	705	516	370	2.8	3.7	0.0	-9.8	-27.9
M	.240 Wby.	80	Barnes TTSX	B24080TTSX	.333	3440	3126	2833	2559	2301	2058	2102	1736	1426	1165	943	755	2.8	3.5	0.0	-8.9	-24.4
M		100	InterLock	H240100IL	.405	3275	3026	2792	2569	2358	2156	2381	2034	1731	1466	1234	1032	3.0	3.8	0.0	-9.0	-24.3
M		100	Partition	N240100PT	.384	3275	3013	2767	2534	2313	2102	2381	2016	1700	1426	1187	981	3.1	3.8	0.0	-9.2	-25
M		.257 Wby.	100	Interlock	H257100IL	.357	3602	3298	3016	2752	2503	2267	2881	2416	2020	1682	1391	1141	2.4	3.1	0.0	-7.7
M	.257 Wby.	100	Barnes TTSX	B257100TTSX	.357	3570	3269	2989	2726	2478	2243	2830	2372	1983	1650	1363	1117	2.5	3.2	0.0	-7.9	-21.4
M		110	ELD-X	H257110ELDX	.465	3400	3176	2964	2762	2569	2384	2823	2464	2146	1863	1612	1388	2.6	3.3	0.0	-7.9	-21.0
M		110	Accubond	N257110ACB	.418	3460	3208	2971	2747	2533	2329	2924	2514	2156	1842	1567	1325	2.6	3.3	0.0	-7.9	-21.2
M		115	Ballistic Tip	N257115BST	.453	3400	3170	2953	2746	2549	2360	2952	2566	2227	1926	1659	1422	2.7	3.3	0.0	-7.9	-21.2
M		120	Partition	N257120PT	.391	3275	3018	2776	2546	2328	2120	2858	2426	2053	1727	1444	1198	3.1	3.8	0.0	-9.2	-24.8
M-L		6.5 Wby. RPM	127	LRX	B65RPM127LRX	.468	3225	3011	2809	2615	2429	2251	2933	2557	2224	1928	1664	1428	3	3.7	0.0	-8.8
M-L	6.5-300 Wby.	140	Accubond	N65RPM140ACB	.509	3075	2885	2703	2529	2361	2199	2939	2587	2272	1988	1733	1504	3.4	4.1	0.0	-9.5	-25.3
M-L		140	Interlock	H65RPM140IL	.465	2975	2772	2579	2393	2215	2045	2751	2389	2067	1780	1525	1300	3.8	4.5	0.0	-10.6	-28.3
M-L		127	LRX	B653127LRX	.468	3475	3248	3034	2830	2635	2449	3405	2976	2596	2259	1958	1691	2.5	3.1	0.0	-7.5	-20.0
M-L	.270 Wby.	130	Scirocco	F653130SCO	.571	3425	3241	3064	2895	2733	2576	3386	3031	2711	2420	2156	1915	2.4	3.1	0.0	-7.2	-19.1
M-L		140	Interlock	H653140IL	.465	3275	3058	2851	2654	2466	2285	3334	2906	2527	2190	1890	1623	2.9	3.6	0.0	-8.5	-22.8
M-L		140	Accubond	N653140ACB	.509	3300	3100	2909	2726	2551	2382	3385	2987	2631	2311	2023	1764	2.8	3.5	0.0	-8.1	-21.6
M-L		156	EOL Elite	R653156EH	.679	3050	2908	2770	2637	2507	2381	3222	2928	2658	2408	2177	1964	3.3	3.9	0.0	-8.9	-23.3
M-L		130	InterLock	H270130IL	.409	3350	3099	2863	2639	2426	2223	3239	2773	2366	2011	1699	1426	2.9	3.6	0.0	-8.5	-23.0
M-L		130	Barnes TTSX	B270130TTSX	.392	3400	3136	2888	2653	2430	2218	3337	2838	2407	2032	1705	1420	2.8	3.5	0.0	-8.4	-22.8
M-L	.270 Wby.	140	Accubond	N270140ACB	.496	3275	3071	2877	2691	2512	2341	3334	2931	2572	2250	1962	1703	2.9	3.5	0.0	-8.3	-22.2
M-L		140	Ballistic Tip	N270140BST	.456	3275	3053	2843	2643	2451	2267	3334	2898	2513	2171	1868	1598	2.9	3.6	0.0	-8.6	-23.0
M-L		150	Partition	N270150PT	.465	3150	2939	2738	2546	2362	2185	3305	2877	2497	2159	1858	1590	3.3	4	0.0	-9.3	-24.9

Suggested Usage	Cartridge	Bullet		Product Code	B/C	Velocity in Feet Per Second					Energy in Foot-Pounds					Path of Bullet						
		Weight Grains	Bullet Type			Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	100 yards	200 yards	300 yards	400 yards	500 yards
M-L	7mm Wby.	140	Barnes TTSX	B7MM140TTSX	.412	3250	3007	2777	2559	2351	2153	3283	2810	2398	2036	1719	1441	3.1	3.8	0.0	-9.1	-24.6
M-L		150	Ballistic Tip	N7MM150BST	.493	3300	3093	2897	2709	2529	2356	3627	3187	2795	2444	2130	1848	2.8	3.5	0.0	-8.2	-21.8
M-L		154	Interlock	H7MM154IL	.433	3225	2995	2777	2569	2370	2181	3556	3066	2636	2257	1921	1626	3.1	3.8	0.0	-9.1	-24.4
M-L		160	Partition	N7MM160PT	.475	3200	2991	2792	2601	2419	2244	3638	3178	2769	2404	2079	1788	3.1	3.8	0.0	-8.9	-23.8
M-L-XL	.300 Wby.	165	Ballistic Tip	N300165BST	.475	3350	3133	2928	2731	2544	2363	4111	3597	3140	2733	2370	2046	2.7	3.4	0.0	-8.1	-21.5
M-L-XL		165	Interlock	H300165IL	.387	3390	3123	2873	2636	2411	2197	4210	3573	3023	2545	2130	1769	2.8	3.5	0.0	-8.5	-23
M-L-XL		180	Interlock	H300180IL	.425	3240	3005	2782	2570	2368	2175	4195	3608	3093	2640	2241	1891	3.1	3.8	0.0	-9	-24.3
M-L-XL		180	Interbond	H300180IB	.480	3240	3031	2832	2642	2460	2285	4195	3672	3206	2790	2418	2086	3	3.7	0.0	-8.7	-23.1
M-L-XL		180	Barnes TTSX	B300180TTSX	.484	3232	3025	2828	2640	2459	2285	4175	3657	3197	2785	2417	2087	3.0	3.7	0.0	-8.7	-23.1
M-L-XL		180	Ballistic Tip	N300180BST	.507	3250	3051	2862	2681	2506	2339	4221	3721	3274	2872	2511	2186	2.9	3.6	0.0	-8.4	-22.4
M-L-XL		180	Accubond	N300180ACB	.507	3250	3051	2862	2681	2506	2339	4221	3721	3274	2872	2511	2186	2.9	3.6	0.0	-8.4	-22.4
M-L-XL		180	Scirocco	F300180SCO	.520	3175	2985	2803	2628	2460	2298	4029	3560	3139	2760	2419	2111	3.1	3.8	0.0	-8.8	-23.4
M-L-XL		200	ELD-X	H300200ELDX	.597	3000	2840	2687	2538	2394	2255	3997	3582	3205	2860	2545	2258	3.5	4.2	0.0	-9.5	-25.2
M-L-XL		200	Accubond	N300200ACB	.588	3075	2910	2752	2599	2451	2307	4199	3761	3362	2998	2667	2364	3.3	4.0	0.0	-9.1	-24.0
L-XL	.30-378 Wby.	165	Barnes TTSX	B303165TTSX	.442	3494	3253	3026	2810	2604	2407	4472	3877	3354	2892	2484	2123	2.5	3.1	0.0	-7.5	-20.2
L-XL		180	Interlock	H303180IL	.425	3420	3174	2943	2724	2514	2315	4675	4027	3462	2965	2527	2141	2.7	3.3	0	-8	-21.6
L-XL		180	Ballistic Tip	N303180BST	.507	3420	3213	3015	2826	2645	2471	4676	4126	3634	3193	2797	2441	2.5	3.1	0.0	-7.5	-20.0
L-XL		180	Accubond	N303180ACB	.507	3300	3099	2908	2724	2548	2379	4352	3838	3379	2966	2595	2262	2.8	3.5	0.0	-8.1	-21.6
L-XL		180	Barnes TTSX	B303180TTSX	.484	3399	3184	2979	2783	2596	2416	4617	4050	3546	3095	2693	2333	2.6	3.3	0.0	-7.8	-20.7
L-XL		220	ELD-X	H303220ELDX	.650	3050	2901	2758	2619	2485	2354	4544	4112	3716	3351	3015	2706	3.3	3.9	0.0	-9	-23.6
L-XL	.338-378 Wby.	225	Barnes TTSX	B333225TTSX	.514	3180	2987	2802	2625	2455	2290	5052	4457	3923	3442	3010	2621	3.1	3.8	0.0	-8.8	-23.4
L-XL		250	Partition	N333250PT	.473	3060	2856	2662	2475	2297	2125	5197	4528	3933	3401	2927	2507	3.5	4.2	0.0	-9.8	-26.4
L-XL	.340 Wby.	225	SP	H340225SP	.397	3066	2824	2595	2377	2170	1973	4696	3984	3364	2822	2352	1944	3.6	4.4	0.0	-10.7	-28.6
L-XL		225	Barnes TSX	B340225TTSX	.514	2970	2786	2609	2440	2276	2119	4407	3877	3401	2973	2588	2243	3.7	4.4	0.0	-10.3	-27.2
XL		250	SP	H340250SP	.431	2963	2745	2537	2338	2149	1968	4873	4182	3572	3035	2563	2150	3.9	4.6	0.0	-11.1	-29.6
XL		250	Partition	N340250PT	.473	2941	2743	2553	2371	2197	2029	4801	4176	3618	3120	2678	2286	3.9	4.6	0.0	-10.9	-28.9

SUGGESTED USAGE	CARTRIDGE	BULLET		PRODUCT CODE	B/C	VELOCITY IN FEET PER SECOND					ENERGY IN FOOT-POUNDS					PATH OF BULLET						
		Weight Grains	Bullet Type			Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	Muzzle	100 yards	200 yards	300 yards	400 yards	500 yards	100 yards	200 yards	300 yards	400 yards	500 yards
XL-A	.375 Wby.	300	Partition	N375300PT	.398	2800	2572	2366	2140	1963	1760	5224	4408	3696	3076	2541	2084	1.9	0.0	-8.2	-23.9	-48.7
XL-A	.378 Wby.	270	SP	H378270SP	.380	3180	2921	2677	2445	2225	2017	6062	5115	4295	3583	2968	2438	1.3	0.0	-6.1	-18.1	-37.1
XL-A		270	Barnes TTSX	B378270TTSX	.326	3060	2868	2684	2507	2337	2174	5615	4932	4319	3770	3276	2834	1.3	0.0	-6.2	-17.9	-36.1
XL-A		300	Rn-Ex	H378300RN	.250	2925	2558	2220	1908	1627	1383	5699	4360	3283	2424	1764	1274	1.9	0.0	-9.0	-27.8	-60.0
XL-A		300	FMJ	H378300FJ	.275	2925	2591	2280	1991	1725	1489	5699	4470	3461	2640	1983	1476	1.8	0.0	-8.6	-26.1	-55.4
A	.416 Wby.	350	Barnes TTSX	B416350TTSX	.345	2880	2702	2530	2365	2207	2054	6448	5674	4977	4349	3785	3279	1.6	0.0	-7.0	-20.4	-40.8
A		400	Rn-Ex	H416400RN	.311	2700	2417	2152	1903	1676	1470	6474	5189	4113	3216	2493	1918	2.3	0.0	-9.7	-29.3	-61.2
A	.460 Wby.	450	Barnes TSX	B460450TSX	.369	2660	2422	2197	1983	1783	1598	7072	5864	4823	3932	3178	2553	2.2	0.0	-9.5	-27.8	-57.1
A		500	Rn-Ex	H460500RN	.287	2600	2301	2022	1764	1533	1333	7504	5877	4539	3456	2608	1972	2.6	0.0	-11.1	-33.5	-71.1
A		500	FMJ	H460500FJ	.295	2600	2309	2037	1784	1557	1357	7504	5917	4605	3534	2690	2046	2.5	0.0	-10.9	-33.0	-69.6

BALLISTIC SPECIFICATION LEGEND:

SP = Spire Point (Hornady® Interlock®)

Barnes® TSX = Barnes® TSX®

Spitzer = Norma® Spitzer

VLD = Berger VLD Hunting

Rn-Ex = Round Nose-Expanding

Barnes® TTSX = Barnes® TTSX™

Barnes® LRX = Barnes® LRX®

ELD-X = Hornady® ELD-X®

FMJ = Full Metal Jacket

BST = Nosler® Ballistic Tip®

Scirocco = Swift™ Scirocco®

Partition = Nosler® Partition® Flat Base

Accubond = Nosler® Accubond®

A-Frame = Swift™ A-Frame®

Ammunition Suggested Usage: **V-Varmint** **M-Medium Game** (Deer, Sheep, Pronghorn, Black Bear) **L-Large Game** (Elk, Caribou) **XL-Extra Large Game** (Moose, Grizzly) **A-African Big Game** (Elephant, Cape Buffalo, Rhino, Lion)

*Above or below line-of-sight of rifle scopes mounted 1.5" above bore.

NOTE: These tables were calculated by computer using a standard modern scientific technique to predict trajectories and recoil energies from the best available data for each cartridge. The figures shown are expected to be reasonably accurate of ammunition behavior under standard conditions. However, the shooter is cautioned that performance will vary because of variations in rifles, ammunition, atmospheric conditions and altitude.

B/C: Ballistic Coefficients used for these tables were supplied by the bullet's manufacturer. Listed velocities were determined using 26-inch barrels. Velocities from shorter barrels will be reduced by 30 to 65 feet per second per inch of barrel removed.

Trajectories were computed with the line-of-sight 1.5 inches above the bore centerline.

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