

CENTREFIRE RIFLE BALLISTICS

CARTRIDGE	LINE	SKU	W (GR)	BULLET STYLE	SIGHT HEIGHT	ZERO RANGE	VELOCITY (FPS)			MUZZLE ENERGY (FT-LB)					TRAJECTORY (Inches)					BALLISTIC COEFFICIENT	BARREL LENGTH*						
							100yd	200yd	300yd	400yd	500yd	100yd	200yd	300yd	400yd	500yd	100yd	200yd	300yd			400yd	500yd				
223 Rem	VOR-TX	21520	55	TSX FB	1.5	200	3240	2774	2353	1970	1629	1343	1262	940	676	474	304	240	1.5	0.0	-7.9	-24.8	-50.0	0.209	24		
	Barnes	32002	55	JHP BT	1.5	200	3240	2800	2436	2084	1764	1483	1282	971	725	531	380	269	1.0	0.0	-2.9	-11.7	-23.6	-36.8	0.233	24	
	PM	32017	55	Match Burner	1.5	200	3340	2900	2496	2094	1764	1483	1282	971	725	531	380	269	1.0	0.0	-2.9	-11.7	-23.6	-36.8	0.233	24	
5.56 x 45mm	VOR-TX	31190	62	TTTT	TSX BT	2.5	200	2800	2674	2370	2096	1823	1585	1239	964	773	599	458	346	1.2	0.0	-7.4	-22.9	-49.9	-89.7	0.20	20
	PM	30848	69	Match Burner	2	100	2900	2621	2359	2111	1880	1666	1439	1063	853	683	542	425	330	0.0	-3.1	-12.4	-26.6	-56.7	0.330	20	
	VOR-TX	31191	70	TTTT	TSX BT	2.5	200	2850	2568	2303	2054	1820	1589	1263	1026	825	656	516	402	1.4	0.0	-8.0	-24.2	-51.0	-92.3	0.20	20
224 Valkyrie	VOR-TX	32161	77	LRX BT	2.5	200	2900	2801	2453	2145	1864	1611	1438	1220	1029	862	717	592	1.2	0.0	-7.0	-20.9	-43.1	-81.6	0.454	24	
	VOR-TX	22008	50	JHP BT	1.5	200	3630	2967	2771	2528	2284	2034	1809	1595	1385	1196	1029	891	774	0.9	0.0	-5.8	-17.5	-39.0	-63.7	0.549	24
	Barnes	32032	95	JHP BT	1.5	200	3150	2925	2711	2507	2312	2128	2004	1855	1651	1426	1228	1053	913	0.9	0.0	-6.0	-17.8	-35.7	-63.8	0.438	24
6mm Creedmoor	PM	32014	112	Match Burner	2	100	2980	2808	2622	2420	2232	2049	1860	1661	1463	1265	1067	869	700	0.0	2.4	-9.7	-22.5	-41.5	-82.4	0.624	24
	VOR-TX RR	32234	80	TTX BT	1.5	100	2810	2613	2335	2074	1821	1585	1374	1163	969	764	608	480	380	0.0	-3.6	-13.6	-27.0	-45.0	-81.0	0.310	24
	VOR-TX	21522	80	TTX BT	1.5	200	3350	3042	2755	2486	2232	1993	1904	1644	1349	1098	885	706	561	1.1	0.0	-5.7	-17.1	-35.5	-63.1	0.311	24
243 Win	Barnes	32108	100	JHP BT	1.5	200	2960	2721	2495	2280	2075	1882	1646	1345	1154	957	787	636	1.6	0.0	-7.2	-21.1	-43.1	-83.0	0.393	24	
	VOR-TX	21507	100	TTX BT	1.5	200	3225	2947	2686	2439	2205	1986	1810	1520	1299	1091	876	713	583	1.3	0.0	-6.1	-18.0	-37.2	-70.5	0.357	24
	Barnes	32059	115	TAC-TX BT	1.5	200	2990	2927	2705	2464	2245	2034	1856	1651	1451	1245	1040	846	684	2.4	0.0	-9.8	-28.9	-59.1	-98.7	0.367	24
6.5 Grendel	PM	32031	120	Match Burner	2	100	2990	2428	2233	2005	1905	1753	1588	1445	1299	1137	967	819	0.0	0.0	-4.0	-15.0	-34.2	-62.9	0.476	24	
	VOR-TX RR	32235	100	TTX BT	1.5	100	2760	2605	2364	2037	1821	1585	1374	1163	969	764	608	480	380	0.0	0.0	-4.1	-14.9	-31.0	-56.0	0.351	24
	VOR-TX	32081	120	TTX BT	1.5	200	2910	2685	2470	2265	2071	1887	1671	1421	1203	1001	825	685	548	1.7	0.0	-7.4	-21.5	-43.8	-81.2	0.412	24
6.5 Creedmoor	VOR-TX RR	28986	127	LRX BT	1.5	200	2850	2654	2465	2285	2113	1947	1732	1529	1350	1179	1010	858	717	0.0	0.0	-7.5	-21.6	-43.5	-81.6	0.468	24
	Barnes	32109	140	Match Burner	1.5	200	2700	2542	2390	2242	2100	1964	1824	1684	1544	1404	1264	1124	984	1.9	0.0	-8.0	-23.0	-45.9	-85.5	0.565	24
	PM	30156	140	Match Burner	2	100	2700	2548	2400	2258	2120	1984	1846	1707	1571	1431	1295	1159	1023	0.0	-3.4	-12.8	-28.0	-53.0	-95.6	0.565	24
260 Rem	VOR-TX	22010	145	LRX BT	1.5	200	3400	2955	2714	2447	2185	1924	1715	1511	1316	1121	926	731	536	1.3	0.0	-6.0	-17.4	-38.1	-74.0	0.463	24
	PM	30742	140	Match Burner	2	100	2735	2581	2433	2290	2151	2017	1878	1741	1603	1465	1326	1187	1048	0.0	-3.2	-12.3	-28.1	-51.3	-98.6	0.564	24
	VOR-TX RR	30830	127	LRX BT	1.5	200	3010	2807	2612	2426	2247	2074	1905	1732	1559	1386	1214	1041	868	1.5	0.0	-6.2	-16.3	-34.4	-68.4	0.468	24
6.5 PRC	VOR-TX	32130	130	TSX BT	1.5	200	3010	2779	2560	2351	2151	1962	1766	1570	1380	1200	1036	872	718	1.5	0.0	-6.8	-20.0	-40.6	-81.1	0.411	24
	PM	30819	145	Match Burner	2	100	2910	2777	2647	2521	2399	2280	2162	2033	1907	1783	1657	1531	1405	0.0	-1.8	-10.0	-22.9	-41.9	-80.3	0.703	24
	VOR-TX RR	32233	110	TTX BT	1.5	100	2960	2691	2437	2197	1957	1717	1477	1237	1015	811	623	447	277	0.0	-3.3	-12.5	-25.0	-43.0	-81.7	0.347	24
270 Win	VOR-TX RR	31198	129	LRX BT	1.5	200	3140	2928	2728	2533	2348	2173	2006	1846	1693	1549	1416	1293	1181	1.0	0.0	-6.0	-17.4	-38.1	-74.0	0.463	24
	Barnes	32110	130	JHP BT	1.5	200	3090	2857	2642	2421	2227	2042	1874	1723	1586	1462	1334	1204	1.4	0.0	-6.5	-18.9	-38.3	-83.0	0.430	24	
	VOR-TX	21524	130	TTX BT	1.5	200	3140	2891	2655	2432	2219	2017	1847	1643	1443	1246	1052	872	708	1.4	0.0	-6.3	-18.5	-37.7	-79.2	0.392	24
270 WSM	VOR-TX	21569	140	TTX BT	1.5	200	3135	2893	2665	2447	2240	2043	1860	1663	1472	1287	1105	934	762	1.3	0.0	-6.2	-18.3	-37.3	-80.4	0.404	24
	280 Rem	22011	140	TTX BT	1.5	200	2985	2756	2538	2331	2133	1945	1771	1582	1400	1224	1049	874	708	1.5	0.0	-7.0	-20.3	-41.4	-81.2	0.412	24
	7mm-08 Rem	21561	120	TTX BT	1.5	200	3005	2751	2512	2284	2069	1866	1680	1497	1316	1141	968	803	646	1.6	0.0	-7.1	-20.8	-42.8	-83.3	0.373	24
7mm Rem Mag	VOR-TX RR	28981	139	LRX BT	1.5	200	3210	2988	2796	2603	2418	2240	2073	1918	1775	1633	1501	1384	1272	1.2	0.0	-5.6	-16.4	-35.2	-74.0	0.470	24
	VOR-TX	21526	150	TTX BT	1.5	200	3100	2867	2647	2427	2227	2034	1866	1692	1522	1359	1200	1049	898	1.4	0.0	-6.4	-18.8	-37.9	-81.2	0.412	24
	VOR-TX	21563	150	TTX BT	1.5	200	3090	2842	2624	2401	2201	2013	1844	1668	1495	1328	1165	1005	846	1.4	0.0	-6.4	-18.6	-37.6	-81.0	0.430	24
7mm Rem Ultra Mag	VOR-TX	21529	160	TSX BT	1.5	200	2950	2738	2536	2343	2158	1982	1803	1624	1454	1286	1119	951	783	1.6	0.0	-7.0	-20.3	-41.1	-84.3	0.443	24
	VOR-TX RR	28985	145	LRX BT	1.5	200	3350	3138	2936	2743	2558	2381	2213	2043	1874	1705	1536	1367	1200	1.0	0.0	-5.1	-14.7	-29.7	-56.0	0.486	26
	VOR-TX	21548	110	TAC-TX FB	2.5	100	2350	2200	1810	1574	1369	1195	1048	900	752	604	456	308	160	0.0	-0.7	-22.0	-51.5	-93.0	0.289	16	
300 AAC Blackout	Barnes	32004	120	JHP FB	2.5	100	2100	1845	1611	1406	1235	1095	975	867	760	652	546	440	0.0	0.0	-7.8	-20.0	-48.0	-90.0	0.297	16	
	VOR-TX	32037	120	TAC-TX BT	2.5	100	2100	1887	1647	1427	1247	1107	987	879	780	682	584	486	390	0.0	0.0	-7.3	-20.3	-48.1	-91.1	0.309	16
	PM	30737	120	OTM	2.5	100	2175	1921	1688	1476	1296	1154	1033	924	824	724	624	524	424	0.0	0.0	-7.0	-20.3	-48.1	-91.7	0.309	16
30-30 Win	PM	32134	220	OTM	2.5	100	2095	1864	1636	1411	1228	1086	944	802	660	518	376	234	0.0	0.0	-34.9	-109.4	-228.8	-386.3	0.811	16	
	VOR-TX	21535	150	TSX FN	0.9	100	2335	1905	1532	1237	942	647	352	210	105	60	35	20	15	0.0	0.0	-8.8	-32.7	-67.0	-104.0	0.184	24
	Pioneer T5X	32137	150	TSX FN	0.9	100	2335	1905	1532	1237	942	647	352	210	105	60	35	20	15	0.0	0.0	-8.8	-32.7				