



Bitterroot Valley Ammunition

3616 Eastside Highway
Stevensville, MT. 59870

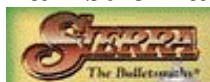
Phone: 406-777-5670

Fax: 406-777-2372

Email: mail@bvac-ammo.com

Ballistic Table

Courtesy of



Ballistic Suite

BV30-40K-6N

165 gr. Speer "Grand Slam"

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 187 yards. Set Zero at 160 yards

Trajectory for Speer .308 dia. 165 gr. Grand Slam SP at 2194 Feet per Second

At an Elevation Angle of: 0 degrees

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Momentum (Ft-Lbs)	Drop (inches)	Bullet Path (inches)	Wind Drift (inches)	Time of Flight (Seconds)
0	2194	1763.3	1.61	0	-1.5	0	0
25	2142.9	1682.2	1.57	-0.23	0.11	0	0.034589138
50	2092.5	1604	1.53	-0.93	1.24	0	0.070006898
75	2042.9	1528.7	1.5	-2.13	1.88	0	0.10628191
100	1993.9	1456.3	1.46	-3.85	2	0	0.143443792
125	1945.6	1386.6	1.43	-6.11	1.57	0	0.18152325
150	1898.1	1319.7	1.39	-8.95	0.57	0	0.220552086
175	1851.3	1255.4	1.36	-12.39	-1.04	0	0.260563085
200	1805.3	1193.8	1.32	-16.47	-3.28	0	0.301589808
225	1760.1	1134.8	1.29	-21.21	-6.18	0	0.343666354
250	1715.7	1078.3	1.26	-26.66	-9.79	0	0.386827182
275	1672.3	1024.4	1.23	-32.84	-14.13	0	0.431106954
300	1629.7	972.9	1.19	-39.8	-19.26	0	0.476540337
325	1588.1	923.9	1.16	-47.57	-25.2	0	0.523162074
350	1547.5	877.3	1.13	-56.21	-32	0	0.571006361
375	1508	833	1.1	-65.76	-39.7	0	0.620106226
400	1469.5	791.1	1.08	-76.26	-48.37	0	0.670493159
425	1432.2	751.4	1.05	-87.76	-58.04	0	0.722196371
450	1396.1	714	1.02	-100.33	-68.77	0	0.77524303
475	1361.2	678.7	1	-114.01	-80.61	0	0.829657093
500	1327.6	645.7	0.97	-128.86	-93.63	0	0.885458281
525	1295.4	614.7	0.95	-144.95	-107.87	0	0.942660984
550	1264.6	585.8	0.93	-162.33	-123.42	0	1.001272905
575	1235.4	559.1	0.91	-181.07	-140.32	0	1.06129425
600	1207.7	534.3	0.88	-201.23	-158.64	0	1.122717197