



# 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

## BV264WM-1N

### 140 gr. Speer "Grand Slam"

Calculation of Maximum Point Blank Range for a Vital Zone of: 6 inches

Maximum Point Blank Range is 272 yards. Set Zero at 232 yards

Trajectory for Speer .264 dia. 140 gr. Grand Slam SP at 2790 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	2790	2419.4	1.73	0	-1.5	0	0
25	2730.2	2316.8	1.7	-0.14	0.01	0	0.027174542
50	2671.3	2217.8	1.66	-0.57	1.23	0	0.054946474
75	2613.1	2122.3	1.62	-1.31	2.14	0	0.083334119
100	2555.7	2030	1.59	-2.37	2.74	0	0.112356776
125	2499	1940.9	1.55	-3.76	3.01	0	0.142034564
150	2442.9	1854.8	1.52	-5.49	2.92	0	0.172389613
175	2387.6	1771.8	1.48	-7.59	2.47	0	0.203444695
200	2333	1691.7	1.45	-10.07	1.65	0	0.235223051
225	2279.1	1614.4	1.42	-12.95	0.42	0	0.267749051
250	2225.9	1539.9	1.38	-16.25	-1.23	0	0.30104851
275	2173.3	1468.1	1.35	-19.99	-3.31	0	0.335148598
300	2121.5	1398.9	1.32	-24.18	-5.86	0	0.370077608
325	2070.3	1332.2	1.29	-28.86	-8.88	0	0.405864822
350	2020	1268.2	1.26	-34.05	-12.42	0	0.442540521
375	1970.3	1206.6	1.22	-39.77	-16.48	0	0.480136093
400	1921.4	1147.4	1.19	-46.05	-21.11	0	0.518684103
425	1873.2	1090.7	1.16	-52.91	-26.32	0	0.558218239
450	1825.9	1036.2	1.14	-60.4	-32.16	0	0.598773134
475	1779.4	984.1	1.11	-68.54	-38.64	0	0.64038411
500	1733.8	934.3	1.08	-77.36	-45.81	0	0.683086948
525	1689	886.7	1.05	-86.9	-53.71	0	0.726917736
550	1645.3	841.3	1.02	-97.21	-62.36	0	0.7719126
575	1602.4	798.1	1	-108.32	-71.82	0	0.818107784
600	1560.7	757	0.97	-120.28	-82.13	0	0.865539226