

# Ballistic Calculator

## INPUT VARIABLES

Ballistic Coefficient:	0.332	Velocity (ft/s):	3350	Weight (GR):	131
Maximum Range (yds):	1200	Interval (yds):	50	Drag Function ():	G7
Sight Height (inches):	1.5	Shooting Angle (Deg.):	0	Zero Range (yds):	200
Wind Speed (mph):	10	Wind Angle (Deg.):	90	Altitude (ft):	6500
Pressure (hg):	29.53	Temperature (F):	59	Humidity (%):	78

## Ballistic Results - 257Wby 131 Blackjack

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT.-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3350	3264	-1.5	0	0	0	0	0
50	3292	3151	0.1	-0.2	-0.1	0.1	0.2	0.1
100	3233	3041	0.9	-0.9	-0.3	0.3	0.3	0.1
150	3176	2934	0.9	-0.6	-0.2	0.7	0.4	0.1
200	3118	2828	0	0	0	1.2	0.6	0.2
250	3061	2726	-1.8	0.7	0.2	1.8	0.7	0.2
300	3004	2625	-4.5	1.4	0.4	2.7	0.8	0.2
350	2948	2529	-8.2	2.2	0.6	3.7	1	0.3
400	2893	2435	-12.8	3.1	0.9	4.8	1.1	0.3
450	2838	2343	-18.5	3.9	1.1	6.1	1.3	0.4
500	2784	2255	-25.3	4.8	1.4	7.7	1.5	0.4
550	2730	2168	-33.2	5.8	1.7	9.4	1.6	0.5
600	2677	2085	-42.3	6.7	2	11.2	1.8	0.5
650	2625	2004	-52.6	7.7	2.2	13.3	2	0.6
700	2573	1925	-64.2	8.8	2.5	15.6	2.1	0.6
750	2521	1849	-77	9.8	2.9	18.1	2.3	0.7
800	2470	1775	-91.3	10.9	3.2	20.8	2.5	0.7
850	2420	1703	-106.9	12	3.5	23.7	2.7	0.8
900	2370	1634	-124.1	13.2	3.8	26.8	2.8	0.8
950	2321	1567	-142.7	14.3	4.2	30.2	3	0.9
1000	2272	1502	-163	15.6	4.5	33.8	3.2	0.9
1050	2224	1439	-185	16.8	4.9	37.7	3.4	1
1100	2176	1378	-208.8	18.1	5.3	41.8	3.6	1.1
1150	2129	1319	-234.4	19.5	5.7	46.2	3.8	1.1
1200	2083	1262	-261.9	20.8	6.1	50.9	4	1.2

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