

LONG RANGE

Ballistics Calculator powered by  G7
GSEVEN.COM

Berger VLD 168 - 71.5 - Retumbo		FN Area			
BC:	0.309	Zero range:	200	Altitude:	1100
Muzzle Velocity:	3051	Zero Height:	0	Temperature:	70
Bullet Weight:	168	Sight Height:	1.75	Pressure:	28
Wind Speed:	10	Click Value:	1/3 MOA	Humidity:	50
Wind Direction:	3 OClock	Incline:	0		

Range Data

Velocity _____ Humidity _____
 Altitude _____ Far Target Range _____
 Temp. _____ Adjustment _____
 Pressure _____ Circle One: Inches MOA mRAD Click

Range	Drop	Wind	Lead	TOF	Velocity	Energy
Yards	1 moa	1 moa	1 inch	Seconds	fps	ft-lbs
0	0.0	0.0 R	0.0 R	0.000	3051	3472
100	1.1	0.4 R	0.0 R	0.101	2907	3151
200	0.0	0.8 R	0.0 R	0.206	2766	2853
300	-1.8	1.3 R	0.0 R	0.318	2628	2576
400	-3.9	1.7 R	0.0 R	0.435	2494	2321
500	-6.3	2.2 R	0.0 R	0.558	2365	2085
600	-8.8	2.8 R	0.0 R	0.689	2239	1869
700	-11.6	3.3 R	0.0 R	0.827	2117	1671
800	-14.6	3.9 R	0.0 R	0.973	1999	1490
900	-17.8	4.5 R	0.0 R	1.127	1885	1325
1000	-21.4	5.2 R	0.0 R	1.291	1773	1173
1100	-25.2	5.9 R	0.0 R	1.466	1665	1034
1200	-29.5	6.6 R	0.0 R	1.652	1560	907

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Range	Drop	Wind	Lead	TOF	Velocity	Energy
Yards	1 moa	1 moa	1 inch	Seconds	fps	ft-lbs
1300	-34.1	7.4 R	0.0 R	1.851	1457	792
1400	-39.1	8.3 R	0.0 R	2.064	1358	688
1500	-44.7	9.2 R	0.0 R	2.293	1263	595
1600	-50.9	10.2 R	0.0 R	2.540	1172	512
1700	-57.8	11.2 R	0.0 R	2.805	1093	445
1800	-65.5	12.3 R	0.0 R	3.086	1049	410
1900	-74.0	13.3 R	0.0 R	3.377	1017	386
2000	-83.2	14.2 R	0.0 R	3.660	990	366