

BECK AMMUNITION

ULTRA MATCH SERIES®

.308 Winchester 168 gr. A-Max

Velocity: 2700 Feet per Second, 24 Barrel

Muzzle Energy: 2719 Ft/Lbs

At an Elevation Angle of: 0 degrees

Ballistic Coefficients of: 0.462

Firearm/Trajectory Intersect: 200 Yards (table 1) / 500 Yards (table 2)

Wind Direction is: 3.0 o'clock **Wind Velocity of:** 10.0 Miles per hour

Wind Components are (Miles per Hour): DownRange: 0.0 **Cross Range:** 10.0 **Vertical:** 0.0

The Firing Point speed of sound is: 1129.95 fps

The bullet does not drop below the speed within the max range specified.

Altitude: 1000 Feet **Humidity:** 65 Percent **Pressure:** 29.53 in/Hg

Temperature: 68 F

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Bullet Path (inches)	Bullet Path (1 MoA)	Wind Drift (inches)	Wind Drift (1 MoA)	Time of Flight (Seconds)
0	2700	2719	-1.6	0	0	0	0
50	2607	2534.8	0.81	1.6	0.17	0.3	0.0565
100	2515.8	2360.7	1.95	1.9	0.7	0.7	0.1151
150	2426.4	2195.8	1.71	1.1	1.61	1	0.1758
200	2338.8	2040.2	0	0	2.92	1.4	0.2388
250	2253	1893.3	-3.3	-1.3	4.64	1.8	0.3041
300	2169	1754.6	-8.32	-2.6	6.8	2.2	0.372
350	2086.7	1624	-15.18	-4.1	9.44	2.6	0.4425
400	2006.3	1501.3	-24.04	-5.7	12.56	3	0.5158
450	1927.8	1386.1	-35.05	-7.4	16.21	3.4	0.5921
500	1851.3	1278.2	-48.41	-9.2	20.41	3.9	0.6715

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Bullet Path (inches)	Bullet Path (1 MoA)	Wind Drift (inches)	Wind Drift (1 MoA)	Time of Flight (Seconds)
0	2700	2719	-1.6	0	0	0	0
100	2515.8	2360.7	11.63	11.1	0.7	0.7	0.1151
200	2338.8	2040.2	19.36	9.2	2.92	1.4	0.2388
300	2169	1754.6	20.73	6.6	6.8	2.2	0.372
400	2006.3	1501.3	14.69	3.5	12.56	3	0.5158
500	1851.3	1278.2	0	0	20.41	3.9	0.6715
600	1704.7	1083.8	-24.86	-4	30.58	4.9	0.8404
700	1567.7	916.6	-61.7	-8.4	43.33	5.9	1.024
800	1441.8	775.3	-112.72	-13.5	58.92	7	1.2236
900	1328.5	658.3	-180.5	-19.2	77.54	8.2	1.4406
1000	1230.1	564.3	-268	-25.6	99.34	9.5	1.6756

Data Printed in English Units