

BECK AMMUNITION

5.56x45mm 64 gr. Nosler Bonded JSP

Velocity: 2950 fps 20" barrel

Muzzle Energy: 1236.58 Ft/Lbs

At an Elevation Angle of: 0 degrees

Ballistic Coefficients of: 0.231

Firearm Trajectory Intersect: 100 Yards

Wind Direction is: 3.0 o'clock and a **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	2950	1236.5	-1.6	0	0	0	0
50	2765.5	1086.7	-0.23	-0.4	0.31	0.6	0.0526
100	2623.3	977.8	0	0	1.16	1.1	0.1083
150	2485.4	877.7	-1.03	-0.7	2.55	1.6	0.167
200	2351.6	785.7	-3.47	-1.7	4.52	2.2	0.2291
250	2221.9	701.5	-7.48	-2.9	7.12	2.7	0.2947
300	2100.1	626.7	-13.25	-4.2	10.4	3.3	0.3642
350	1983.1	558.8	-21	-5.7	14.38	3.9	0.4377
400	1870.2	497	-30.95	-7.4	19.14	4.6	0.5156
450	1761.7	441	-43.4	-9.2	24.74	5.3	0.5982
500	1658	390.6	-58.64	-11.2	31.24	6	0.686
550	1559.6	345.6	-77.05	-13.4	38.71	6.7	0.7793
600	1467.2	305.9	-99.04	-15.8	47.22	7.5	0.8785

Data Printed in English Units