

BECK AMMUNITION

5.56x45mm 75gr Hornady HPBT

Velocity: 2750 Feet Per Second, 20 Barrel

Muzzle Energy: 1,292.87 Ft/Lbs

At an Elevation Angle of: 0 degrees

Ballistic Coefficients of: 0.372

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	2750	1292.8	-1.6	0	0	0	0
50	2630.3	1182.7	-0.17	-0.3	0.22	0.4	0.0558
100	2513.7	1080.1	0	0	0.88	0.8	0.1141
150	2399.9	984.6	-1.2	-0.8	2.03	1.3	0.1752
200	2289.2	895.8	-3.92	-1.9	3.7	1.8	0.2392
250	2181.3	813.3	-8.29	-3.2	5.91	2.3	0.3063
300	2076.2	736.9	-14.49	-4.6	8.72	2.8	0.3768
350	1974.3	666.3	-22.71	-6.2	12.16	3.3	0.4509
400	1875.4	601.3	-33.16	-7.9	16.28	3.9	0.5288
450	1780	541.6	-46.08	-9.8	21.13	4.5	0.6109
500	1687.5	486.8	-61.74	-11.8	26.76	5.1	0.6975
550	1595	434.9	-80.46	-14	33.25	5.8	0.7889
600	1507.2	388.4	-102.6	-16.3	40.68	6.5	0.8857

Data Printed in English Units