



**Hornady**  
Accurate. Deadly. Dependable.

## BALLISTICS CALCULATOR

### Your Input Variables

Ballistic Coefficient	0.294	Velocity (m/s)	775	Weight (grains)	123
Maximum Range (m)	500	Interval (m)	25	Drag Function	G1
Sight Height (cm)	7.5	Shooting Angle (degrees)	0	Zero Range (m)	170
Wind Speed (km/h)	0	Wind Angle (degrees)	90	Altitude (m)	0
Pressure (hg)	29.53	Temperature (C)	15	Humidity (%)	0.78

### Ballistics Results - 7.62x39

RANGE (METERS)	VELOCITY (MPS)	ENERGY (JOULES)	TRAJECTORY (CM)	COME UP IN MOA	COME UP IN MILS	WIND DRIFT (CM)	WIND DRIFT IN MOA	WIND DRIFT IN MILS
Muzzle	775	2394	-7.5	0	0	0	0	0
25	750	2243	-2.8	3.9	1.1	0	0	0
50	726	2101	0.9	-0.6	-0.2	0	0	0
75	702	1965	3.2	-1.5	-0.4	0	0	0
100	679	1837	4.4	-1.5	-0.4	0	0	0
125	656	1715	4.2	-1.1	-0.3	0	0	0
150	633	1599	2.5	-0.6	-0.2	0	0	0
175	611	1490	-0.7	0.1	0	0	0	0
200	590	1387	-5.8	1	0.3	0	0	0
225	569	1289	-12.6	1.9	0.6	0	0	0
250	548	1198	-21.4	2.9	0.9	0	0	0
275	528	1112	-32.7	4.1	1.2	0	0	0
300	509	1032	-46	5.3	1.5	0	0	0
325	490	957	-61.8	6.5	1.9	0	0	0
350	472	887	-81.1	8	2.3	0	0	0
375	454	822	-102.7	9.4	2.7	0	0	0
400	437	762	-127.5	11	3.2	0	0	0
425	421	707	-157	12.7	3.7	0	0	0
450	406	657	-189.2	14.5	4.2	0	0	0
475	391	611	-225.6	16.3	4.8	0	0	0
500	379	571	-266.3	18.3	5.3	0	0	0