



Hornady
Accurate. Deadly. Dependable.

BALLISTICS CALCULATOR

Your Input Variables

Ballistic Coefficient	0.395	Velocity (m/s)	850	Weight (grains)	75
Maximum Range (m)	800	Interval (m)	25	Drag Function	G1
Sight Height (cm)	5	Shooting Angle (degrees)	0	Zero Range (m)	100
Wind Speed (km/h)	14.4	Wind Angle (degrees)	90	Altitude (m)	2000
Pressure (hg)	29.53	Temperature (C)	15	Humidity (%)	0.78

Ballistics Results - Steel match

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	850	1756	-5	0	0	0	0	0
25	832	1682	-2.4	3.3	1	0.2	0.3	0.1
50	814	1610	-0.6	0.4	0.1	0.5	0.4	0.1
75	796	1542	0.2	-0.1	0	1.1	0.6	0.2
100	779	1475	0	0	0	2	0.8	0.2
125	762	1411	-1.2	0.3	0.1	3.1	0.9	0.3
150	745	1349	-3.5	0.8	0.2	4.5	1.1	0.3
175	728	1289	-6.8	1.3	0.4	6.1	1.3	0.4
200	712	1231	-11.6	2	0.6	8.1	1.5	0.4
225	696	1176	-17.4	2.7	0.8	10.3	1.7	0.5
250	679	1122	-24.4	3.4	1	12.9	1.9	0.6
275	664	1070	-33.2	4.1	1.2	15.7	2.2	0.6
300	648	1020	-43.1	4.9	1.4	18.9	2.4	0.7
325	632	972	-54.5	5.8	1.7	22.5	2.6	0.8
350	617	926	-68.1	6.7	1.9	26.3	2.8	0.8
375	602	881	-82.8	7.6	2.2	30.6	3.1	0.9
400	587	838	-99.3	8.5	2.5	35.2	3.3	1
425	573	797	-118.4	9.6	2.8	40.2	3.6	1
450	558	758	-138.8	10.6	3.1	45.6	3.8	1.1
475	544	720	-161.4	11.7	3.4	51.4	4.1	1.2
500	530	684	-187	12.9	3.7	57.7	4.3	1.3
525	517	649	-214.2	14	4.1	64.4	4.6	1.3
550	504	617	-243.8	15.3	4.4	71.6	4.9	1.4
575	491	585	-277.2	16.6	4.8	79.2	5.2	1.5

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600	478	555	-312.5	17.9	5.2	87.3	5.5	1.6
625	466	527	-352	19.3	5.6	95.9	5.8	1.7
650	454	500	-393.4	20.8	6	105.1	6.1	1.8
675	442	475	-438	22.3	6.5	114.7	6.4	1.9
700	431	451	-487.9	23.9	7	124.9	6.7	2
725	420	428	-539.9	25.6	7.4	135.7	7	2
750	409	407	-595.7	27.3	7.9	147	7.4	2.1
775	399	387	-657.9	29.2	8.5	158.9	7.7	2.2
800	389	369	-719.9	31	9	170.8	8	2.3