

# Ballistic Calculator

## INPUT VARIABLES

Ballistic Coefficient:	0.31	Velocity (ft/s):	3000	Weight (GR):	62
Maximum Range (yds):	500	Interval (yds):	25	Drag Function ():	G1
Sight Height (inches):	1.5	Shooting Angle (Deg.):	0	Zero Range (yds):	100
Wind Speed (mph):	0	Wind Angle (Deg.):	90	Altitude (ft):	5000
Pressure (hg):	29.53	Temperature (F):	59	Humidity (%):	40

## Ballistic Results

RANGE (YDS)	VELOCITY (FPS)	ENERGY (FT.-LB)	TRAJECTORY (IN)	COME UP (MOA)	COME UP (MILS)	WIND DRIFT (IN)	WIND DRIFT (MOA)	WIND DRIFT (MILS)
0	3000	1239	-1.5	0	0	0	0	0
25	2935	1186	-0.7	2.8	0.8	0	0	0
50	2871	1135	-0.2	0.4	0.1	0	0	0
75	2809	1086	0	0	0	0	0	0
100	2747	1039	0	0	0	0	0	0
125	2686	993	-0.3	0.2	0.1	0	0	0
150	2626	949	-0.9	0.6	0.2	0	0	0
175	2567	907	-1.9	1	0.3	0	0	0
200	2508	866	-3.1	1.5	0.4	0	0	0
225	2450	826	-4.7	2	0.6	0	0	0
250	2393	788	-6.7	2.6	0.7	0	0	0
275	2337	752	-9.1	3.1	0.9	0	0	0
300	2281	716	-11.8	3.8	1.1	0	0	0
325	2226	682	-15	4.4	1.3	0	0	0
350	2172	650	-18.6	5.1	1.5	0	0	0
375	2119	618	-22.6	5.8	1.7	0	0	0
400	2066	588	-27.2	6.5	1.9	0	0	0
425	2014	559	-32.2	7.2	2.1	0	0	0
450	1963	531	-37.8	8	2.3	0	0	0
475	1913	504	-44	8.8	2.6	0	0	0
500	1864	478	-50.7	9.7	2.8	0	0	0

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