

.243 Dia., 90 Gr. FMJBT

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE METERS MUZZLE 50 100 150 200 250

MAXIMUM POINT BLANK RANGE IS 220 METERS. SET ZERO AT 185 METERS.

VELOCITY FPS	3000	2864	2731	2600	2473	2349
ENERGY FT-LB	1798	1639	1490	1351	1222	1102
DROP INCHES	.00	-.58	-2.43	-5.68	-10.46	-16.94
BULLET PATH (50 M)	-.80	.00	-.47	-2.33	-5.72	-10.82
INCHES (100 M)	-.80	.23	.00	-1.63	-4.79	-9.65
(ZERO RANGE) (150 M)	-.80	.78	1.08	.00	-2.62	-6.94
(200 M)	-.80	1.43	2.40	1.97	.00	-3.67
MPBR ZERO (185 M)	-.80	1.23	1.98	1.35	-.82	-4.69
WIND DRIFT (10 MPH)	.00	.23	.92	2.13	3.89	6.24
INCHES (20 MPH)	.00	.45	1.84	4.26	7.78	12.49

MAXIMUM POINT BLANK RANGE IS 215 METERS. SET ZERO AT 180 METERS.

VELOCITY FPS	2900	2766	2634	2506	2381	2260
ENERGY FT-LB	1680	1529	1387	1255	1133	1021
DROP INCHES	.00	-.63	-2.61	-6.09	-11.22	-18.19
BULLET PATH (50 M)	-.80	.00	-.56	-2.61	-6.32	-11.86
INCHES (100 M)	-.80	.28	.00	-1.78	-5.21	-10.47
(ZERO RANGE) (150 M)	-.80	.87	1.18	.00	-2.84	-7.51
(200 M)	-.80	1.58	2.60	2.13	.00	-3.96
MPBR ZERO (180 M)	-.80	1.29	2.01	1.24	-1.18	-5.43
WIND DRIFT (10 MPH)	.00	.24	.97	2.25	4.11	6.60
INCHES (20 MPH)	.00	.47	1.95	4.50	8.22	13.20

MAXIMUM POINT BLANK RANGE IS 205 METERS. SET ZERO AT 170 METERS.

VELOCITY FPS	2800	2666	2537	2412	2290	2171
ENERGY FT-LB	1566	1421	1286	1162	1047	942
DROP INCHES	.00	-.67	-2.81	-6.55	-12.09	-19.60
BULLET PATH (50 M)	-.80	.00	-.66	-2.94	-7.00	-13.04
INCHES (100 M)	-.80	.33	.00	-1.94	-5.68	-11.39
(ZERO RANGE) (150 M)	-.80	.98	1.30	.00	-3.08	-8.15
(200 M)	-.80	1.75	2.84	2.31	.00	-4.29
MPBR ZERO (170 M)	-.80	1.28	1.89	.89	-1.90	-6.66
WIND DRIFT (10 MPH)	.00	.25	1.04	2.40	4.37	7.01
INCHES (20 MPH)	.00	.51	2.08	4.80	8.74	14.01

MAXIMUM POINT BLANK RANGE IS 200 METERS. SET ZERO AT 165 METERS.

VELOCITY FPS	2700	2569	2443	2320	2201	2084
ENERGY FT-LB	1456	1319	1192	1075	968	868
DROP INCHES	.00	-.72	-3.02	-7.06	-13.03	-21.14
BULLET PATH (50 M)	-.80	.00	-.77	-3.29	-7.73	-14.32
INCHES (100 M)	-.80	.39	.00	-2.13	-6.19	-12.39
(ZERO RANGE) (150 M)	-.80	1.10	1.42	.00	-3.35	-8.84
(200 M)	-.80	1.93	3.09	2.51	.00	-4.66
MPBR ZERO (165 M)	-.80	1.34	1.90	.72	-2.39	-7.64
WIND DRIFT (10 MPH)	.00	.27	1.10	2.53	4.61	7.39
INCHES (20 MPH)	.00	.54	2.19	5.06	9.22	14.79

MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.

VELOCITY FPS	2600	2472	2348	2228	2111	1996
ENERGY FT-LB	1350	1221	1102	992	891	796
DROP INCHES	.00	-.78	-3.26	-7.63	-14.08	-22.87
BULLET PATH (50 M)	-.80	.00	-.90	-3.68	-8.56	-15.77
INCHES (100 M)	-.80	.45	.00	-2.33	-6.76	-13.52
(ZERO RANGE) (150 M)	-.80	1.23	1.56	.00	-3.65	-9.63
(200 M)	-.80	2.14	3.38	2.74	.00	-5.07
MPBR ZERO (160 M)	-.80	1.40	1.90	.52	-2.95	-8.76
WIND DRIFT (10 MPH)	.00	.28	1.16	2.67	4.87	7.83
INCHES (20 MPH)	.00	.56	2.32	5.34	9.75	15.66

MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.

VELOCITY FPS	2500	2375	2254	2136	2021	1908
ENERGY FT-LB	1248	1127	1015	912	816	727
DROP INCHES	.00	-.85	-3.53	-8.27	-15.28	-24.83
BULLET PATH (50 M)	-.80	.00	-1.04	-4.13	-9.49	-17.40
INCHES (100 M)	-.80	.52	.00	-2.57	-7.41	-14.80
(ZERO RANGE) (150 M)	-.80	1.38	1.71	.00	-3.99	-10.52
(200 M)	-.80	2.37	3.70	2.99	.00	-5.54
MPBR ZERO (155 M)	-.80	1.47	1.90	.28	-3.61	-10.05
WIND DRIFT (10 MPH)	.00	.30	1.23	2.83	5.17	8.32
INCHES (20 MPH)	.00	.60	2.45	5.66	10.35	16.65

RANGE METERS	MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS	2400	2278	2160	2044	1930	1821
ENERGY FT-LB	1150	1037	932	834	744	663
DROP INCHES	.00	-.92	-3.84	-8.99	-16.63	-27.05
BULLET PATH (50 M)	-.80	.00	-1.20	-4.63	-10.55	-19.26
INCHES (100 M)	-.80	.60	.00	-2.83	-8.15	-16.25
(ZERO RANGE) (150 M)	-.80	1.54	1.89	.00	-4.37	-11.54
(200 M)	-.80	2.64	4.07	3.28	.00	-6.07
MPBR ZERO (150 M)	-.80	1.54	1.89	.00	-4.37	-11.54
WIND DRIFT (10 MPH)	.00	.32	1.30	3.01	5.51	8.88
INCHES (20 MPH)	.00	.63	2.60	6.02	11.02	17.75

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2300	2181	2065	1951	1841	1735
ENERGY FT-LB	1056	950	852	760	677	601
DROP INCHES	.00	-1.00	-4.19	-9.81	-18.17	-29.59
BULLET PATH (50 M)	-.80	.00	-1.39	-5.21	-11.76	-21.38
INCHES (100 M)	-.80	.69	.00	-3.13	-8.99	-17.92
(ZERO RANGE) (150 M)	-.80	1.74	2.09	.00	-4.82	-12.70
(200 M)	-.80	2.94	4.50	3.61	.00	-6.68
MPBR ZERO (140 M)	-.80	1.51	1.64	-.67	-5.71	-13.82
WIND DRIFT (10 MPH)	.00	.34	1.39	3.22	5.90	9.50
INCHES (20 MPH)	.00	.68	2.77	6.44	11.80	19.00

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS	2200	2083	1969	1858	1751	1650
ENERGY FT-LB	967	867	774	690	613	544
DROP INCHES	.00	-1.10	-4.59	-10.76	-19.94	-32.51
BULLET PATH (50 M)	-.80	.00	-1.60	-5.87	-13.16	-23.83
INCHES (100 M)	-.80	.80	.00	-3.48	-9.97	-19.84
(ZERO RANGE) (150 M)	-.80	1.96	2.32	.00	-5.33	-14.05
(200 M)	-.80	3.29	4.98	4.00	.00	-7.38
MPBR ZERO (135 M)	-.80	1.59	1.58	-1.11	-6.80	-15.89
WIND DRIFT (10 MPH)	.00	.36	1.49	3.46	6.34	10.20
INCHES (20 MPH)	.00	.72	2.98	6.92	12.68	20.40

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.

VELOCITY FPS	2100	1984	1873	1766	1663	1566
ENERGY FT-LB	881	787	701	623	553	490
DROP INCHES	.00	-1.20	-5.05	-11.85	-21.99	-35.88
BULLET PATH (50 M)	-.80	.00	-1.84	-6.64	-14.77	-26.66
INCHES (100 M)	-.80	.92	.00	-3.88	-11.09	-22.06
(ZERO RANGE) (150 M)	-.80	2.21	2.59	.00	-5.92	-15.59
(200 M)	-.80	3.69	5.55	4.44	.00	-8.19
MPBR ZERO (130 M)	-.80	1.67	1.50	-1.63	-8.09	-18.31
WIND DRIFT (10 MPH)	.00	.39	1.62	3.74	6.84	10.97
INCHES (20 MPH)	.00	.79	3.24	7.48	13.67	21.95

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.

VELOCITY FPS	2000	1888	1780	1677	1579	1486
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ENERGY FT-LB		799	712	633	562	498	441
DROP INCHES		.00	-1.33	-5.58	-13.10	-24.32	-39.71
BULLET PATH	(50 M)	-80	.00	-2.12	-7.51	-16.60	-29.86
INCHES	(100 M)	-80	1.06	.00	-4.34	-12.37	-24.57
(ZERO RANGE)	(150 M)	-80	2.50	2.89	.00	-6.59	-17.34
	(200 M)	-80	4.15	6.18	4.94	.00	-9.11
MPBR ZERO	(125 M)	-80	1.75	1.39	-2.26	-9.59	-21.10
WIND DRIFT	(10 MPH)	.00	.42	1.73	4.01	7.31	11.72
INCHES	(20 MPH)	.00	.84	3.47	8.01	14.62	23.44

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS		1900	1791	1688	1589	1496	1409
ENERGY FT-LB		721	641	569	504	447	396
DROP INCHES		.00	-1.47	-6.19	-14.55	-27.02	-44.15
BULLET PATH	(50 M)	-80	.00	-2.44	-8.52	-18.72	-33.58
INCHES	(100 M)	-80	1.22	.00	-4.87	-13.85	-27.48
(ZERO RANGE)	(150 M)	-80	2.84	3.24	.00	-7.36	-19.37
	(200 M)	-80	4.68	6.92	5.52	.00	-10.17
MPBR ZERO	(120 M)	-80	1.84	1.24	-3.01	-11.37	-24.39
WIND DRIFT	(10 MPH)	.00	.45	1.86	4.29	7.82	12.51
INCHES	(20 MPH)	.00	.91	3.72	8.58	15.64	25.02