

### .308 Dia., 150 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 210 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS		2800	2673	2551	2431	2315	2202
ENERGY FT-LB		2610	2380	2167	1969	1785	1615
DROP INCHES		.00	-.67	-2.79	-6.51	-11.99	-19.41
BULLET PATH (50 M)		-.80	.00	-.65	-2.90	-6.91	-12.86
INCHES (100 M)		-.80	.33	.00	-1.92	-5.60	-11.22
(ZERO RANGE) (150 M)		-.80	.97	1.28	.00	-3.04	-8.02
(200 M)		-.80	1.73	2.80	2.28	.00	-4.22
MPBR ZERO (175 M)		-.80	1.34	2.02	1.11	-1.57	-6.18
WIND DRIFT (10 MPH)		.00	.24	.98	2.26	4.12	6.59
INCHES (20 MPH)		.00	.48	1.97	4.53	8.24	13.18

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

VELOCITY FPS		2700	2576	2456	2339	2226	2115
ENERGY FT-LB		2427	2210	2009	1823	1650	1490
DROP INCHES		.00	-.72	-3.01	-7.02	-12.92	-20.93
BULLET PATH (50 M)		-.80	.00	-.77	-3.25	-7.64	-14.12
INCHES (100 M)		-.80	.38	.00	-2.10	-6.11	-12.21
(ZERO RANGE) (150 M)		-.80	1.08	1.40	.00	-3.30	-8.70
(200 M)		-.80	1.91	3.05	2.48	.00	-4.57
MPBR ZERO (165 M)		-.80	1.32	1.88	.71	-2.35	-7.52
WIND DRIFT (10 MPH)		.00	.25	1.04	2.38	4.34	6.95
INCHES (20 MPH)		.00	.51	2.07	4.77	8.68	13.91

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

VELOCITY FPS		2600	2479	2361	2247	2136	2028
ENERGY FT-LB		2251	2047	1857	1682	1519	1370
DROP INCHES		.00	-.78	-3.25	-7.58	-13.97	-22.64
BULLET PATH (50 M)		-.80	.00	-.89	-3.64	-8.46	-15.55
INCHES (100 M)		-.80	.45	.00	-2.31	-6.67	-13.32
(ZERO RANGE) (150 M)		-.80	1.21	1.54	.00	-3.60	-9.47
(200 M)		-.80	2.11	3.34	2.70	.00	-4.97
MPBR ZERO (160 M)		-.80	1.39	1.88	.51	-2.91	-8.61
WIND DRIFT (10 MPH)		.00	.27	1.09	2.52	4.59	7.36
INCHES (20 MPH)		.00	.53	2.19	5.04	9.18	14.71

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

VELOCITY FPS		2500	2381	2267	2155	2046	1941
ENERGY FT-LB		2081	1889	1711	1547	1395	1255
DROP INCHES		.00	-.84	-3.52	-8.21	-15.15	-24.57
BULLET PATH (50 M)		-.80	.00	-1.03	-4.09	-9.38	-17.15
INCHES (100 M)		-.80	.52	.00	-2.54	-7.31	-14.57
(ZERO RANGE) (150 M)		-.80	1.36	1.69	.00	-3.93	-10.34
(200 M)		-.80	2.34	3.66	2.95	.00	-5.43
MPBR ZERO (155 M)		-.80	1.46	1.88	.28	-3.56	-9.88
WIND DRIFT (10 MPH)		.00	.28	1.16	2.67	4.87	7.80
INCHES (20 MPH)		.00	.57	2.32	5.34	9.74	15.61

MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS		2400	2284	2172	2063	1957	1855
ENERGY FT-LB		1918	1738	1571	1417	1276	1146
DROP INCHES		.00	-.92	-3.82	-8.93	-16.48	-26.75
BULLET PATH (50 M)		-.80	.00	-1.19	-4.59	-10.42	-18.97
INCHES (100 M)		-.80	.60	.00	-2.80	-8.04	-15.99
(ZERO RANGE) (150 M)		-.80	1.53	1.87	.00	-4.31	-11.33
(200 M)		-.80	2.61	4.02	3.23	.00	-5.94
MPBR ZERO (150 M)		-.80	1.53	1.87	.00	-4.31	-11.33
WIND DRIFT (10 MPH)		.00	.30	1.23	2.84	5.17	8.29
INCHES (20 MPH)		.00	.60	2.46	5.67	10.35	16.59

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.

VELOCITY FPS		2300	2187	2077	1971	1868	1768
ENERGY FT-LB		1761	1593	1437	1294	1162	1041
DROP INCHES		.00	-1.00	-4.17	-9.75	-18.00	-29.23

BULLET PATH	(50 M)	-.80	.00	-1.37	-5.15	-11.61	-21.04
INCHES	(100 M)	-.80	.69	.00	-3.09	-8.86	-17.61
(ZERO RANGE)	(150 M)	-.80	1.72	2.06	.00	-4.74	-12.45
	(200 M)	-.80	2.90	4.43	3.55	.00	-6.53
MPBR ZERO	(145 M)	-.80	1.61	1.84	-.33	-5.18	-13.01
WIND DRIFT	(10 MPH)	.00	.32	1.31	3.02	5.51	8.84
INCHES	(20 MPH)	.00	.64	2.62	6.04	11.02	17.67

RANGE METERS		MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS		2200	2090	1983	1880	1780	1682
ENERGY FT-LB		1611	1454	1310	1177	1055	942
DROP INCHES		.00	-1.09	-4.56	-10.68	-19.73	-32.07
BULLET PATH	(50 M)	-.80	.00	-1.58	-5.80	-12.96	-23.41
INCHES	(100 M)	-.80	.79	.00	-3.43	-9.80	-19.46
(ZERO RANGE)	(150 M)	-.80	1.93	2.29	.00	-5.23	-13.74
	(200 M)	-.80	3.24	4.90	3.92	.00	-7.20
MPBR ZERO	(135 M)	-.80	1.57	1.56	-1.09	-6.68	-15.55
WIND DRIFT	(10 MPH)	.00	.34	1.40	3.22	5.88	9.44
INCHES	(20 MPH)	.00	.68	2.79	6.45	11.76	18.89

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

VELOCITY FPS		2100	1993	1889	1789	1690	1596
ENERGY FT-LB		1468	1322	1188	1066	951	848
DROP INCHES		.00	-1.20	-5.02	-11.74	-21.72	-35.33
BULLET PATH	(50 M)	-.80	.00	-1.82	-6.55	-14.52	-26.14
INCHES	(100 M)	-.80	.91	.00	-3.82	-10.89	-21.59
(ZERO RANGE)	(150 M)	-.80	2.18	2.55	.00	-5.80	-15.23
	(200 M)	-.80	3.63	5.44	4.35	.00	-7.98
MPBR ZERO	(130 M)	-.80	1.65	1.48	-1.60	-7.93	-17.90
WIND DRIFT	(10 MPH)	.00	.36	1.49	3.45	6.30	10.13
INCHES	(20 MPH)	.00	.73	2.99	6.90	12.60	20.25

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

VELOCITY FPS		2000	1896	1795	1697	1602	1513
ENERGY FT-LB		1332	1197	1074	959	855	762
DROP INCHES		.00	-1.32	-5.54	-12.98	-24.03	-39.12
BULLET PATH	(50 M)	-.80	.00	-2.09	-7.41	-16.33	-29.30
INCHES	(100 M)	-.80	1.05	.00	-4.27	-12.15	-24.08
(ZERO RANGE)	(150 M)	-.80	2.47	2.85	.00	-6.46	-16.96
	(200 M)	-.80	4.08	6.07	4.84	.00	-8.89
MPBR ZERO	(125 M)	-.80	1.73	1.37	-2.22	-9.41	-20.66
WIND DRIFT	(10 MPH)	.00	.39	1.60	3.70	6.78	10.88
INCHES	(20 MPH)	.00	.78	3.20	7.41	13.55	21.77

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

VELOCITY FPS		1900	1799	1700	1606	1516	1431
ENERGY FT-LB		1202	1078	963	858	765	682
DROP INCHES		.00	-1.47	-6.15	-14.42	-26.73	-43.56
BULLET PATH	(50 M)	-.80	.00	-2.41	-8.42	-18.45	-33.02
INCHES	(100 M)	-.80	1.21	.00	-4.80	-13.63	-26.99
(ZERO RANGE)	(150 M)	-.80	2.81	3.20	.00	-7.23	-18.99
	(200 M)	-.80	4.61	6.81	5.42	.00	-9.95
MPBR ZERO	(120 M)	-.80	1.82	1.22	-2.97	-11.19	-23.94
WIND DRIFT	(10 MPH)	.00	.42	1.73	4.00	7.31	11.72
INCHES	(20 MPH)	.00	.84	3.46	8.01	14.63	23.43

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1800	1700	1606	1516	1432	1353
ENERGY FT-LB		1078	963	859	765	683	610
DROP INCHES		.00	-1.64	-6.87	-16.13	-29.92	-48.78
BULLET PATH	(50 M)	-.80	.00	-2.79	-9.61	-20.96	-37.38
INCHES	(100 M)	-.80	1.40	.00	-5.42	-15.38	-30.40
(ZERO RANGE)	(150 M)	-.80	3.20	3.62	.00	-8.15	-21.36
	(200 M)	-.80	5.24	7.69	6.11	.00	-11.18
MPBR ZERO	(110 M)	-.80	1.74	.68	-4.40	-14.02	-28.70
WIND DRIFT	(10 MPH)	.00	.46	1.89	4.35	7.90	12.60
INCHES	(20 MPH)	.00	.92	3.78	8.70	15.81	25.21

MAXIMUM POINT BLANK RANGE IS 130 METERS. SET ZERO AT 105 METERS.

VELOCITY FPS		1700	1605	1515	1431	1352	1280
ENERGY FT-LB		962	858	765	682	609	546
DROP INCHES		.00	-1.84	-7.71	-18.12	-33.60	-54.77
BULLET PATH	( 50 M )	-80	.00	-3.23	-11.00	-23.84	-42.37
INCHES	(100 M )	-80	1.62	.00	-6.15	-17.38	-34.28
(ZERO RANGE)	(150 M )	-80	3.67	4.10	.00	-9.18	-24.03
	(200 M )	-80	5.96	8.69	6.88	.00	-12.56
MPBR ZERO	(105 M )	-80	1.81	.38	-5.58	-16.61	-33.33
WIND DRIFT	(10 MPH)	.00	.49	2.02	4.64	8.41	13.37
INCHES	(20 MPH)	.00	.99	4.04	9.29	16.83	26.74

RANGE METERS		MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.

VELOCITY FPS		1600	1510	1426	1348	1276	1212
ENERGY FT-LB		852	759	677	605	542	489
DROP INCHES		.00	-2.08	-8.72	-20.48	-37.95	-61.80
BULLET PATH	( 50 M )	-80	.00	-3.77	-12.64	-27.24	-48.21
INCHES	(100 M )	-80	1.88	.00	-6.99	-19.70	-38.79
(ZERO RANGE)	(150 M )	-80	4.21	4.66	.00	-10.38	-27.14
	(200 M )	-80	6.81	9.85	7.78	.00	-14.16
MPBR ZERO	(100 M )	-80	1.88	.00	-6.99	-19.70	-38.79
WIND DRIFT	(10 MPH)	.00	.53	2.16	4.93	8.90	14.07
INCHES	(20 MPH)	.00	1.06	4.31	9.87	17.80	28.14

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.

VELOCITY FPS		1500	1416	1339	1268	1205	1149
ENERGY FT-LB		749	668	597	535	483	440
DROP INCHES		.00	-2.38	-9.94	-23.29	-43.11	-70.08
BULLET PATH	( 50 M )	-80	.00	-4.38	-14.55	-31.19	-54.99
INCHES	(100 M )	-80	2.19	.00	-7.98	-22.43	-44.04
(ZERO RANGE)	(150 M )	-80	4.85	5.32	.00	-11.79	-30.73
	(200 M )	-80	7.80	11.22	8.84	.00	-16.00
MPBR ZERO	( 95 M )	-80	1.94	-.49	-8.72	-23.42	-45.27
WIND DRIFT	(10 MPH)	.00	.56	2.28	5.19	9.30	14.60
INCHES	(20 MPH)	.00	1.12	4.56	10.38	18.61	29.19

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.

VELOCITY FPS		1400	1323	1254	1192	1139	1093
ENERGY FT-LB		652	583	524	473	432	397
DROP INCHES		.00	-2.73	-11.39	-26.65	-49.22	-79.79
BULLET PATH	( 50 M )	-80	.00	-5.13	-16.87	-35.91	-62.95
INCHES	(100 M )	-80	2.56	.00	-9.18	-25.65	-50.13
(ZERO RANGE)	(150 M )	-80	5.62	6.12	.00	-13.42	-34.84
	(200 M )	-80	8.98	12.83	10.06	.00	-18.06
MPBR ZERO	( 90 M )	-80	2.00	-1.13	-10.87	-27.91	-52.96
WIND DRIFT	(10 MPH)	.00	.59	2.38	5.36	9.52	14.79
INCHES	(20 MPH)	.00	1.18	4.75	10.73	19.04	29.58

MAXIMUM POINT BLANK RANGE IS 100 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS		1300	1233	1174	1122	1079	1042
ENERGY FT-LB		562	506	459	419	388	361
DROP INCHES		.00	-3.16	-13.16	-30.70	-56.47	-91.15
BULLET PATH	( 50 M )	-80	.00	-6.04	-19.62	-41.42	-72.14
INCHES	(100 M )	-80	3.02	.00	-10.55	-29.34	-57.04
(ZERO RANGE)	(150 M )	-80	6.54	7.04	.00	-15.27	-39.45
	(200 M )	-80	10.36	14.67	11.45	.00	-20.36
MPBR ZERO	( 80 M )	-80	1.72	-2.59	-14.44	-34.52	-63.52
WIND DRIFT	(10 MPH)	.00	.60	2.40	5.35	9.38	14.40
INCHES	(20 MPH)	.00	1.20	4.80	10.70	18.76	28.80

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 75 METERS.

VELOCITY FPS		1200	1145	1098	1058	1024	994
ENERGY FT-LB		479	436	401	373	349	329
DROP INCHES		.00	-3.71	-15.33	-35.56	-65.05	-104.43
BULLET PATH	( 50 M )	-80	.00	-7.12	-22.84	-47.82	-82.70
INCHES	(100 M )	-80	3.56	.00	-12.16	-33.59	-64.91

(ZERO RANGE)	(150 M)	-80	7.61	8.11	.00	-17.37	-44.64
	(200 M)	-80	11.96	16.80	13.03	.00	-22.92
MPBR ZERO	(75 M)	-80	1.68	-3.75	-17.79	-41.09	-74.28
WIND DRIFT	(10 MPH)	.00	.58	2.28	5.01	8.68	13.24
INCHES	(20 MPH)	.00	1.16	4.56	10.02	17.37	26.47

MAXIMUM POINT BLANK RANGE IS 85 METERS. SET ZERO AT 70 METERS.

VELOCITY FPS		1100	1060	1025	995	968	944
ENERGY FT-LB		402	374	350	330	312	297
DROP INCHES		.00	-4.38	-17.99	-41.47	-75.42	-120.44
BULLET PATH	(50 M)	-80	.00	-8.44	-26.74	-55.52	-95.36
INCHES	(100 M)	-80	4.22	.00	-14.08	-38.65	-74.26
(ZERO RANGE)	(150 M)	-80	8.91	9.39	.00	-19.87	-50.79
	(200 M)	-80	13.88	19.32	14.90	.00	-25.96
MPBR ZERO	(70 M)	-80	1.59	-5.25	-21.96	-49.15	-87.39
WIND DRIFT	(10 MPH)	.00	.50	1.95	4.28	7.44	11.39
INCHES	(20 MPH)	.00	1.00	3.90	8.57	14.89	22.78