

### .308 Dia., 125 Gr. SPT

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 190 METERS. SET ZERO AT 160 METERS.

VELOCITY FPS	2700	2524	2355	2192	2036	1881
ENERGY FT-LB	2023	1768	1539	1334	1150	982
DROP INCHES	.00	-.74	-3.10	-7.35	-13.75	-22.67
BULLET PATH (50 M)	-.80	.00	-.83	-3.54	-8.41	-15.79
INCHES (100 M)	-.80	.42	.00	-2.29	-6.75	-13.71
(ZERO RANGE) (150 M)	-.80	1.18	1.53	.00	-3.69	-9.89
(200 M)	-.80	2.10	3.37	2.77	.00	-5.28
MPBR ZERO (160 M)	-.80	1.35	1.87	.52	-3.00	-9.03
WIND DRIFT (10 MPH)	.00	.37	1.51	3.53	6.50	10.55
INCHES (20 MPH)	.00	.73	3.03	7.05	12.99	21.10

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

VELOCITY FPS	2600	2428	2262	2103	1948	1796
ENERGY FT-LB	1875	1636	1420	1228	1054	895
DROP INCHES	.00	-.79	-3.35	-7.94	-14.88	-24.56
BULLET PATH (50 M)	-.80	.00	-.96	-3.96	-9.31	-17.40
INCHES (100 M)	-.80	.48	.00	-2.51	-7.38	-14.98
(ZERO RANGE) (150 M)	-.80	1.32	1.68	.00	-4.03	-10.79
(200 M)	-.80	2.33	3.69	3.02	.00	-5.76
MPBR ZERO (155 M)	-.80	1.41	1.86	.28	-3.65	-10.33
WIND DRIFT (10 MPH)	.00	.39	1.60	3.73	6.88	11.20
INCHES (20 MPH)	.00	.77	3.20	7.46	13.76	22.41

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

VELOCITY FPS	2500	2331	2170	2014	1860	1712
ENERGY FT-LB	1734	1508	1306	1126	960	814
DROP INCHES	.00	-.86	-3.63	-8.61	-16.16	-26.72
BULLET PATH (50 M)	-.80	.00	-1.11	-4.44	-10.32	-19.22
INCHES (100 M)	-.80	.56	.00	-2.77	-8.10	-16.44
(ZERO RANGE) (150 M)	-.80	1.48	1.84	.00	-4.41	-11.83
(200 M)	-.80	2.58	4.05	3.31	.00	-6.32
MPBR ZERO (150 M)	-.80	1.48	1.84	.00	-4.41	-11.83
WIND DRIFT (10 MPH)	.00	.41	1.70	3.95	7.32	11.95
INCHES (20 MPH)	.00	.82	3.39	7.91	14.64	23.89

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

VELOCITY FPS	2400	2235	2077	1923	1772	1630
ENERGY FT-LB	1598	1387	1198	1026	871	737
DROP INCHES	.00	-.93	-3.95	-9.37	-17.61	-29.17
BULLET PATH (50 M)	-.80	.00	-1.28	-4.97	-11.48	-21.30
INCHES (100 M)	-.80	.64	.00	-3.05	-8.92	-18.10
(ZERO RANGE) (150 M)	-.80	1.66	2.03	.00	-4.85	-13.01
(200 M)	-.80	2.87	4.46	3.64	.00	-6.95
MPBR ZERO (145 M)	-.80	1.55	1.81	-.33	-5.29	-13.57
WIND DRIFT (10 MPH)	.00	.43	1.80	4.21	7.82	12.78
INCHES (20 MPH)	.00	.87	3.60	8.42	15.64	25.56

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2300	2139	1985	1831	1685	1549
ENERGY FT-LB	1468	1270	1093	930	788	666
DROP INCHES	.00	-1.02	-4.31	-10.24	-19.28	-31.98
BULLET PATH (50 M)	-.80	.00	-1.47	-5.59	-12.81	-23.69
INCHES (100 M)	-.80	.74	.00	-3.38	-9.86	-20.01
(ZERO RANGE) (150 M)	-.80	1.86	2.25	.00	-5.36	-14.38
(200 M)	-.80	3.20	4.93	4.02	.00	-7.68
MPBR ZERO (140 M)	-.80	1.62	1.77	-.73	-6.33	-15.60
WIND DRIFT (10 MPH)	.00	.46	1.92	4.51	8.39	13.71
INCHES (20 MPH)	.00	.93	3.84	9.02	16.79	27.42

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

VELOCITY FPS	2200	2043	1888	1739	1600	1470
ENERGY FT-LB	1343	1158	990	840	710	600
DROP INCHES	.00	-1.11	-4.72	-11.24	-21.20	-35.23



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

VELOCITY FPS	1600	1470	1353	1250	1163	1093
ENERGY FT-LB	710	600	508	433	375	331
DROP INCHES	.00	-2.13	-9.07	-21.70	-40.98	-67.93
BULLET PATH (50 M)	-80	.00	-4.02	-13.72	-30.07	-54.10
INCHES (100 M)	-80	2.01	.00	-7.69	-22.03	-44.05
(ZERO RANGE) (150 M)	-80	4.57	5.12	.00	-11.78	-31.24
(200 M)	-80	7.52	11.02	8.84	.00	-16.51
MPBR ZERO (95 M)	-80	1.78	-.46	-8.38	-22.96	-45.21
WIND DRIFT (10 MPH)	.00	.78	3.21	7.38	13.29	20.88
INCHES (20 MPH)	.00	1.56	6.42	14.75	26.59	41.76

RANGE METERS	MUZZLE	50	100	150	200	250
--------------	--------	----	-----	-----	-----	-----

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

VELOCITY FPS	1500	1379	1273	1182	1108	1049
ENERGY FT-LB	624	528	449	387	340	305
DROP INCHES	.00	-2.43	-10.32	-24.63	-46.38	-76.58
BULLET PATH (50 M)	-80	.00	-4.66	-15.75	-34.27	-61.24
INCHES (100 M)	-80	2.33	.00	-8.75	-24.94	-49.58
(ZERO RANGE) (150 M)	-80	5.25	5.83	.00	-13.27	-34.99
(200 M)	-80	8.57	12.47	9.95	.00	-18.40
MPBR ZERO (90 M)	-80	1.81	-1.05	-10.33	-27.04	-52.21
WIND DRIFT (10 MPH)	.00	.83	3.38	7.69	13.69	21.24
INCHES (20 MPH)	.00	1.66	6.76	15.38	27.39	42.48

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.

VELOCITY FPS	1400	1290	1196	1119	1059	1010
ENERGY FT-LB	543	462	397	348	311	283
DROP INCHES	.00	-2.78	-11.81	-28.10	-52.66	-86.47
BULLET PATH (50 M)	-80	.00	-5.45	-18.15	-39.12	-69.35
INCHES (100 M)	-80	2.72	.00	-9.98	-28.23	-55.74
(ZERO RANGE) (150 M)	-80	6.05	6.65	.00	-14.93	-39.11
(200 M)	-80	9.78	14.12	11.20	.00	-20.45
MPBR ZERO (85 M)	-80	1.82	-1.80	-12.68	-31.84	-60.24
WIND DRIFT (10 MPH)	.00	.87	3.49	7.84	13.75	21.06
INCHES (20 MPH)	.00	1.74	6.99	15.67	27.50	42.12

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

VELOCITY FPS	1300	1204	1126	1064	1014	973
ENERGY FT-LB	468	402	351	314	285	262
DROP INCHES	.00	-3.22	-13.61	-32.18	-59.92	-97.74
BULLET PATH (50 M)	-80	.00	-6.36	-20.91	-44.62	-78.42
INCHES (100 M)	-80	3.18	.00	-11.37	-31.90	-62.52
(ZERO RANGE) (150 M)	-80	6.97	7.58	.00	-16.74	-43.57
(200 M)	-80	11.16	15.95	12.56	.00	-22.64
MPBR ZERO (80 M)	-80	1.81	-2.75	-15.49	-37.39	-69.38
WIND DRIFT (10 MPH)	.00	.88	3.49	7.68	13.28	20.15
INCHES (20 MPH)	.00	1.76	6.97	15.36	26.57	40.29

MAXIMUM POINT BLANK RANGE IS 90 METERS. SET ZERO AT 75 METERS.

VELOCITY FPS	1200	1122	1061	1012	971	935
ENERGY FT-LB	399	349	312	284	261	243
DROP INCHES	.00	-3.77	-15.77	-36.99	-68.35	-110.70
BULLET PATH (50 M)	-80	.00	-7.44	-24.09	-50.88	-88.67
INCHES (100 M)	-80	3.72	.00	-12.94	-36.01	-70.07
(ZERO RANGE) (150 M)	-80	8.03	8.62	.00	-18.76	-48.51
(200 M)	-80	12.72	18.00	14.07	.00	-25.06
MPBR ZERO (75 M)	-80	1.75	-3.94	-18.84	-43.88	-79.91
WIND DRIFT (10 MPH)	.00	.84	3.27	7.09	12.17	18.41
INCHES (20 MPH)	.00	1.69	6.54	14.18	24.33	36.81

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

VELOCITY FPS	1100	1043	997	958	924	894
ENERGY FT-LB	335	302	276	255	237	222
DROP INCHES	.00	-4.43	-18.40	-42.80	-78.47	-126.27
BULLET PATH (50 M)	-80	.00	-8.73	-27.89	-58.33	-100.90
INCHES (100 M)	-80	4.37	.00	-14.80	-40.87	-79.07

(ZERO RANGE)	(150 M)	-80	9.30	9.86	.00	-21.14	-54.41
	(200 M)	-80	14.58	20.43	15.85	.00	-27.99
MPBR ZERO	(70 M)	-80	1.64	-5.45	-22.97	-51.77	-92.69
WIND DRIFT	(10 MPH)	.00	.73	2.80	6.09	10.51	16.02
INCHES	(20 MPH)	.00	1.45	5.59	12.17	21.03	32.04

MAXIMUM POINT BLANK RANGE IS 80 METERS. SET ZERO AT 65 METERS.

VELOCITY FPS		1000	960	926	896	868	842
ENERGY FT-LB		277	256	238	222	209	197
DROP INCHES		.00	-5.31	-21.84	-50.45	-92.00	-147.31
BULLET PATH	(50 M)	-80	.00	-10.42	-32.93	-68.37	-117.58
INCHES	(100 M)	-80	5.21	.00	-17.29	-47.52	-91.52
(ZERO RANGE)	(150 M)	-80	10.98	11.53	.00	-24.46	-62.69
	(200 M)	-80	17.09	23.76	18.35	.00	-32.12
MPBR ZERO	(65 M)	-80	1.47	-7.48	-28.51	-62.48	-110.21
WIND DRIFT	(10 MPH)	.00	.60	2.33	5.16	9.02	13.91
INCHES	(20 MPH)	.00	1.19	4.67	10.31	18.04	27.82