

.224 Dia., 40 Gr. HP

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 195 METERS. SET ZERO AT 165 METERS.

VELOCITY FPS		3000	2669	2363	2085	1832	1604
ENERGY FT-LB		799	632	496	386	298	228
DROP INCHES		.00	-.62	-2.70	-6.65	-13.01	-22.47
BULLET PATH	(50 M)	-.80	.00	-.66	-3.20	-8.13	-16.18
INCHES	(100 M)	-.80	.33	.00	-2.20	-6.80	-14.52
(ZERO RANGE)	(150 M)	-.80	1.07	1.47	.00	-3.87	-10.85
	(200 M)	-.80	2.03	3.40	2.90	.00	-6.01
MPBR ZERO	(165 M)	-.80	1.33	2.00	.80	-2.80	-9.52
WIND DRIFT	(10 MPH)	.00	.58	2.45	5.83	10.99	18.21
INCHES	(20 MPH)	.00	1.16	4.91	11.67	21.98	36.42

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

VELOCITY FPS		2900	2576	2279	2007	1762	1541
ENERGY FT-LB		746	589	461	357	275	211
DROP INCHES		.00	-.66	-2.90	-7.14	-13.98	-24.18
BULLET PATH	(50 M)	-.80	.00	-.77	-3.55	-8.93	-17.66
INCHES	(100 M)	-.80	.39	.00	-2.40	-7.38	-15.73
(ZERO RANGE)	(150 M)	-.80	1.18	1.60	.00	-4.19	-11.74
	(200 M)	-.80	2.23	3.69	3.14	.00	-6.50
MPBR ZERO	(160 M)	-.80	1.38	1.98	.57	-3.43	-10.79
WIND DRIFT	(10 MPH)	.00	.61	2.57	6.11	11.51	19.08
INCHES	(20 MPH)	.00	1.21	5.14	12.23	23.02	38.16

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

VELOCITY FPS		2800	2483	2195	1931	1693	1480
ENERGY FT-LB		696	547	428	331	254	194
DROP INCHES		.00	-.71	-3.12	-7.69	-15.06	-26.08
BULLET PATH	(50 M)	-.80	.00	-.89	-3.95	-9.81	-19.32
INCHES	(100 M)	-.80	.45	.00	-2.61	-8.03	-17.09
(ZERO RANGE)	(150 M)	-.80	1.32	1.74	.00	-4.54	-12.73
	(200 M)	-.80	2.45	4.01	3.41	.00	-7.05
MPBR ZERO	(155 M)	-.80	1.42	1.95	.31	-4.14	-12.22
WIND DRIFT	(10 MPH)	.00	.64	2.70	6.41	12.07	20.01
INCHES	(20 MPH)	.00	1.28	5.39	12.83	24.14	40.02

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS		2700	2390	2110	1855	1624	1420
ENERGY FT-LB		647	507	395	305	234	179
DROP INCHES		.00	-.77	-3.36	-8.29	-16.27	-28.20
BULLET PATH	(50 M)	-.80	.00	-1.03	-4.39	-10.80	-21.17
INCHES	(100 M)	-.80	.51	.00	-2.86	-8.75	-18.60
(ZERO RANGE)	(150 M)	-.80	1.46	1.90	.00	-4.94	-13.84
	(200 M)	-.80	2.70	4.37	3.71	.00	-7.67
MPBR ZERO	(150 M)	-.80	1.46	1.90	.00	-4.94	-13.84
WIND DRIFT	(10 MPH)	.00	.67	2.83	6.74	12.68	21.01
INCHES	(20 MPH)	.00	1.34	5.66	13.47	25.36	42.02

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 145 METERS.

VELOCITY FPS		2600	2300	2026	1779	1556	1361
ENERGY FT-LB		600	469	364	281	215	164
DROP INCHES		.00	-.83	-3.63	-8.97	-17.61	-30.57
BULLET PATH	(50 M)	-.80	.00	-1.17	-4.89	-11.90	-23.23
INCHES	(100 M)	-.80	.59	.00	-3.13	-9.56	-20.30
(ZERO RANGE)	(150 M)	-.80	1.63	2.09	.00	-5.38	-15.08
	(200 M)	-.80	2.98	4.78	4.04	.00	-8.35
MPBR ZERO	(145 M)	-.80	1.51	1.85	-.35	-5.86	-15.67
WIND DRIFT	(10 MPH)	.00	.71	2.97	7.08	13.33	22.07
INCHES	(20 MPH)	.00	1.41	5.95	14.16	26.65	44.14

ENERGY FT-LB		355	273	209	160	125	102
DROP INCHES		.00	-1.41	-6.20	-15.43	-30.43	-52.79
BULLET PATH	(50 M)	-80	.00	-2.59	-9.61	-22.40	-42.55
INCHES	(100 M)	-80	1.29	.00	-5.73	-17.23	-36.09
(ZERO RANGE)	(150 M)	-80	3.20	3.82	.00	-9.59	-26.54
	(200 M)	-80	5.60	8.61	7.19	.00	-14.55
MPBR ZERO	(115 M)	-80	1.81	1.04	-4.17	-15.15	-33.48
WIND DRIFT	(10 MPH)	.00	.97	4.13	9.81	18.26	29.42
INCHES	(20 MPH)	.00	1.94	8.25	19.62	36.52	58.85

MAXIMUM POINT BLANK RANGE IS 130 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1900	1665	1455	1277	1138	1041
ENERGY FT-LB		320	246	188	144	115	96
DROP INCHES		.00	-1.56	-6.89	-17.16	-33.82	-58.47
BULLET PATH	(50 M)	-80	.00	-2.97	-10.88	-25.17	-47.47
INCHES	(100 M)	-80	1.49	.00	-6.42	-19.23	-40.04
(ZERO RANGE)	(150 M)	-80	3.63	4.28	.00	-10.67	-29.34
	(200 M)	-80	6.29	9.61	8.00	.00	-16.01
MPBR ZERO	(110 M)	-80	1.87	.77	-5.26	-17.69	-38.12
WIND DRIFT	(10 MPH)	.00	1.04	4.41	10.42	19.23	30.61
INCHES	(20 MPH)	.00	2.08	8.82	20.85	38.46	61.23