

.277 Dia., 90 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 140 METERS. SET ZERO AT 115 METERS.
VELOCITY FPS 1900 1727 1575 1436 1312 1206
ENERGY FT-LB 721 596 495 412 343 290
DROP INCHES .00 -1.52 -6.53 -15.74 -30.00 -50.31
BULLET PATH (50 M) -.80 .00 -2.69 -9.57 -21.51 -39.50
INCHES (100 M) -.80 1.34 .00 -5.54 -16.14 -32.78
(ZERO RANGE) (150 M) -.80 3.19 3.70 .00 -8.75 -23.54
(200 M) -.80 5.38 8.07 6.56 .00 -12.61
MPBR ZERO (115 M) -.80 1.86 1.03 -4.00 -14.08 -30.20
WIND DRIFT (10 MPH) .00 .76 3.07 7.08 12.93 20.71
INCHES (20 MPH) .00 1.52 6.14 14.15 25.85 41.41

MAXIMUM POINT BLANK RANGE IS 130 METERS. SET ZERO AT 110 METERS.
VELOCITY FPS 1800 1642 1497 1365 1251 1156
ENERGY FT-LB 647 539 447 372 312 267
DROP INCHES .00 -1.69 -7.24 -17.44 -33.22 -55.64
BULLET PATH (50 M) -.80 .00 -3.06 -10.77 -24.07 -44.00
INCHES (100 M) -.80 1.53 .00 -6.19 -17.95 -36.35
(ZERO RANGE) (150 M) -.80 3.59 4.12 .00 -9.70 -26.05
(200 M) -.80 6.02 8.97 7.27 .00 -13.92
MPBR ZERO (110 M) -.80 1.91 .76 -5.04 -16.42 -34.45
WIND DRIFT (10 MPH) .00 .75 3.13 7.29 13.36 21.34
INCHES (20 MPH) .00 1.51 6.27 14.59 26.71 42.69

MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.
VELOCITY FPS 1700 1549 1413 1292 1189 1107
ENERGY FT-LB 577 479 399 333 282 245
DROP INCHES .00 -1.89 -8.13 -19.58 -37.26 -62.29
BULLET PATH (50 M) -.80 .00 -3.54 -12.30 -27.29 -49.62
INCHES (100 M) -.80 1.77 .00 -6.99 -20.21 -40.77
(ZERO RANGE) (150 M) -.80 4.10 4.66 .00 -10.89 -29.13
(200 M) -.80 6.82 10.10 8.17 .00 -15.51
MPBR ZERO (100 M) -.80 1.77 .00 -6.99 -20.21 -40.77
WIND DRIFT (10 MPH) .00 .81 3.34 7.74 14.07 22.28
INCHES (20 MPH) .00 1.62 6.69 15.48 28.15 44.56

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.
VELOCITY FPS 1600 1458 1331 1222 1133 1064
ENERGY FT-LB 511 424 354 298 256 226
DROP INCHES .00 -2.14 -9.19 -22.10 -41.97 -69.92
BULLET PATH (50 M) -.80 .00 -4.10 -14.07 -31.00 -56.01
INCHES (100 M) -.80 2.05 .00 -7.92 -22.80 -45.76
(ZERO RANGE) (150 M) -.80 4.69 5.28 .00 -12.24 -32.56
(200 M) -.80 7.75 11.40 9.18 .00 -17.26
MPBR ZERO (95 M) -.80 1.81 -.48 -8.63 -23.75 -46.95
WIND DRIFT (10 MPH) .00 .86 3.55 8.15 14.67 22.95
INCHES (20 MPH) .00 1.73 7.10 16.31 29.34 45.91

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.
VELOCITY FPS 1500 1368 1253 1158 1083 1025
ENERGY FT-LB 449 374 313 268 234 210
DROP INCHES .00 -2.44 -10.44 -25.07 -47.43 -78.64
BULLET PATH (50 M) -.80 .00 -4.76 -16.13 -35.25 -63.22
INCHES (100 M) -.80 2.38 .00 -9.00 -25.74 -51.33
(ZERO RANGE) (150 M) -.80 5.38 6.00 .00 -13.74 -36.33
(200 M) -.80 8.81 12.87 10.31 .00 -19.15
MPBR ZERO (90 M) -.80 1.84 -1.08 -10.62 -27.90 -54.02
WIND DRIFT (10 MPH) .00 .91 3.73 8.47 15.04 23.21
INCHES (20 MPH) .00 1.83 7.46 16.94 30.07 46.43

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.
VELOCITY FPS 1400 1280 1180 1100 1038 989
ENERGY FT-LB 391 327 278 241 215 195
DROP INCHES .00 -2.80 -11.95 -28.56 -53.74 -88.54

BULLET PATH	(50 M)	-80	.00	-5.55	-18.55	-40.13	-71.33
INCHES	(100 M)	-80	2.77	.00	-10.23	-29.04	-57.47
(ZERO RANGE)	(150 M)	-80	6.18	6.82	.00	-15.40	-40.41
	(200 M)	-80	10.03	14.52	11.55	.00	-21.17
MPBR ZERO	(85 M)	-80	1.85	-1.84	-12.99	-32.72	-62.07
WIND DRIFT	(10 MPH)	.00	.96	3.84	8.60	15.02	22.90
INCHES	(20 MPH)	.00	1.91	7.69	17.19	30.03	45.80