

### .308 Dia., 168 Gr. HPBT MatchKing

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 185 METERS. SET ZERO AT 155 METERS.							
VELOCITY FPS		2500	2394	2292	2192	2094	1994
ENERGY FT-LB		2331	2139	1960	1792	1636	1483
DROP INCHES		.00	-.84	-3.48	-8.11	-14.90	-24.06
BULLET PATH (50 M)		-.80	.00	-1.01	-4.00	-9.15	-16.67
INCHES (100 M)		-.80	.51	.00	-2.48	-7.13	-14.15
(ZERO RANGE) (150 M)		-.80	1.33	1.66	.00	-3.82	-10.01
(200 M)		-.80	2.29	3.56	2.86	.00	-5.24
MPBR ZERO (155 M)		-.80	1.42	1.84	.27	-3.45	-9.55
WIND DRIFT (10 MPH)		.00	.25	1.02	2.35	4.28	6.85
INCHES (20 MPH)		.00	.50	2.05	4.71	8.55	13.70

MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.							
VELOCITY FPS		2400	2297	2197	2099	1999	1902
ENERGY FT-LB		2148	1968	1800	1644	1491	1349
DROP INCHES		.00	-.91	-3.79	-8.82	-16.21	-26.20
BULLET PATH (50 M)		-.80	.00	-1.17	-4.49	-10.17	-18.46
INCHES (100 M)		-.80	.58	.00	-2.74	-7.84	-15.53
(ZERO RANGE) (150 M)		-.80	1.50	1.82	.00	-4.19	-10.97
(200 M)		-.80	2.54	3.92	3.14	.00	-5.74
MPBR ZERO (150 M)		-.80	1.50	1.82	.00	-4.19	-10.97
WIND DRIFT (10 MPH)		.00	.27	1.09	2.50	4.56	7.34
INCHES (20 MPH)		.00	.53	2.17	5.00	9.12	14.67

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.							
VELOCITY FPS		2300	2199	2102	2002	1904	1810
ENERGY FT-LB		1973	1804	1648	1494	1353	1222
DROP INCHES		.00	-.99	-4.13	-9.62	-17.71	-28.66
BULLET PATH (50 M)		-.80	.00	-1.35	-5.05	-11.35	-20.51
INCHES (100 M)		-.80	.67	.00	-3.03	-8.65	-17.14
(ZERO RANGE) (150 M)		-.80	1.68	2.02	.00	-4.61	-12.09
(200 M)		-.80	2.84	4.33	3.46	.00	-6.32
MPBR ZERO (145 M)		-.80	1.58	1.80	-.33	-5.05	-12.63
WIND DRIFT (10 MPH)		.00	.28	1.16	2.68	4.91	7.91
INCHES (20 MPH)		.00	.57	2.31	5.35	9.82	15.81

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.							
VELOCITY FPS		2200	2102	2002	1904	1810	1719
ENERGY FT-LB		1805	1648	1495	1353	1222	1102
DROP INCHES		.00	-1.08	-4.52	-10.56	-19.45	-31.52
BULLET PATH (50 M)		-.80	.00	-1.56	-5.70	-12.72	-22.90
INCHES (100 M)		-.80	.78	.00	-3.37	-9.61	-19.01
(ZERO RANGE) (150 M)		-.80	1.90	2.25	.00	-5.11	-13.39
(200 M)		-.80	3.18	4.80	3.83	.00	-7.00
MPBR ZERO (140 M)		-.80	1.66	1.77	-.72	-6.07	-14.59
WIND DRIFT (10 MPH)		.00	.30	1.25	2.91	5.34	8.58
INCHES (20 MPH)		.00	.60	2.50	5.82	10.67	17.15

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.							
VELOCITY FPS		2100	1999	1902	1808	1717	1630
ENERGY FT-LB		1644	1491	1349	1219	1100	991
DROP INCHES		.00	-1.20	-4.99	-11.66	-21.50	-34.87
BULLET PATH (50 M)		-.80	.00	-1.80	-6.47	-14.32	-25.69
INCHES (100 M)		-.80	.90	.00	-3.77	-10.72	-21.19
(ZERO RANGE) (150 M)		-.80	2.16	2.51	.00	-5.69	-14.91
(200 M)		-.80	3.58	5.36	4.27	.00	-7.79
MPBR ZERO (130 M)		-.80	1.63	1.46	-1.58	-7.80	-17.54
WIND DRIFT (10 MPH)		.00	.34	1.39	3.21	5.85	9.36
INCHES (20 MPH)		.00	.68	2.79	6.43	11.70	18.71



ENERGY FT-LB	839	752	675	608	551	503
DROP INCHES	.00	-2.37	-9.90	-23.16	-42.80	-69.47
BULLET PATH (50 M)	-80	.00	-4.35	-14.44	-30.91	-54.40
INCHES (100 M)	-80	2.18	.00	-7.91	-22.20	-43.52
(ZERO RANGE) (150 M)	-80	4.81	5.28	.00	-11.65	-30.33
(200 M)	-80	7.73	11.10	8.74	.00	-15.77
MPBR ZERO (95 M)	-80	1.93	-.49	-8.65	-23.18	-44.74
WIND DRIFT (10 MPH)	.00	.54	2.18	4.95	8.88	13.94
INCHES (20 MPH)	.00	1.07	4.35	9.91	17.76	27.88

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

VELOCITY FPS	1400	1327	1260	1200	1148	1102
ENERGY FT-LB	731	656	592	537	491	453
DROP INCHES	.00	-2.72	-11.35	-26.52	-48.90	-79.15
BULLET PATH (50 M)	-80	.00	-5.10	-16.75	-35.60	-62.33
INCHES (100 M)	-80	2.55	.00	-9.10	-25.40	-49.59
(ZERO RANGE) (150 M)	-80	5.58	6.07	.00	-13.27	-34.42
(200 M)	-80	8.90	12.70	9.95	.00	-17.83
MPBR ZERO (90 M)	-80	1.99	-1.12	-10.79	-27.65	-52.40
WIND DRIFT (10 MPH)	.00	.56	2.27	5.12	9.10	14.16
INCHES (20 MPH)	.00	1.13	4.54	10.25	18.21	28.31