

### .308 Dia., 220 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 115 METERS. SET ZERO AT 95 METERS.							
VELOCITY FPS		1500	1446	1394	1346	1299	1256
ENERGY FT-LB		1098	1021	950	884	825	771
DROP INCHES		.00	-2.33	-9.64	-22.28	-40.65	-65.18
BULLET PATH (50 M)		-.80	.00	-4.17	-13.67	-28.92	-50.30
INCHES (100 M)		-.80	2.08	.00	-7.42	-20.58	-39.88
(ZERO RANGE) (150 M)		-.80	4.56	4.95	.00	-10.68	-27.51
(200 M)		-.80	7.23	10.29	8.01	.00	-14.16
MPBR ZERO (95 M)		-.80	1.85	-.47	-8.12	-21.51	-41.05
WIND DRIFT (10 MPH)		.00	.36	1.44	3.26	5.84	9.19
INCHES (20 MPH)		.00	.71	2.87	6.52	11.69	18.39

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.							
VELOCITY FPS		1400	1350	1304	1260	1220	1182
ENERGY FT-LB		957	891	830	776	727	683
DROP INCHES		.00	-2.68	-11.05	-25.53	-46.56	-74.57
BULLET PATH (50 M)		-.80	.00	-4.89	-15.89	-33.44	-57.97
INCHES (100 M)		-.80	2.45	.00	-8.55	-23.65	-45.74
(ZERO RANGE) (150 M)		-.80	5.30	5.70	.00	-12.25	-31.49
(200 M)		-.80	8.36	11.83	9.19	.00	-16.17
MPBR ZERO (90 M)		-.80	1.91	-1.07	-10.16	-25.80	-48.42
WIND DRIFT (10 MPH)		.00	.37	1.51	3.40	6.06	9.49
INCHES (20 MPH)		.00	.75	3.01	6.80	12.13	18.97

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.							
VELOCITY FPS		1300	1256	1216	1179	1145	1114
ENERGY FT-LB		825	771	722	679	640	606
DROP INCHES		.00	-3.10	-12.80	-29.52	-53.71	-85.83
BULLET PATH (50 M)		-.80	.00	-5.79	-18.61	-38.90	-67.11
INCHES (100 M)		-.80	2.90	.00	-9.92	-27.31	-52.62
(ZERO RANGE) (150 M)		-.80	6.20	6.61	.00	-14.08	-36.09
(200 M)		-.80	9.72	13.66	10.56	.00	-18.48
MPBR ZERO (85 M)		-.80	1.96	-1.87	-12.72	-31.05	-57.29
WIND DRIFT (10 MPH)		.00	.38	1.53	3.44	6.08	9.44
INCHES (20 MPH)		.00	.77	3.07	6.88	12.16	18.87

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 75 METERS.							
VELOCITY FPS		1200	1164	1131	1102	1075	1052
ENERGY FT-LB		703	661	625	593	565	540
DROP INCHES		.00	-3.65	-14.97	-34.39	-62.36	-99.31
BULLET PATH (50 M)		-.80	.00	-6.86	-21.84	-45.35	-77.84
INCHES (100 M)		-.80	3.43	.00	-11.54	-31.63	-60.69
(ZERO RANGE) (150 M)		-.80	7.28	7.69	.00	-16.24	-41.45
(200 M)		-.80	11.34	15.81	12.18	.00	-21.15
MPBR ZERO (75 M)		-.80	1.63	-3.60	-16.94	-38.83	-69.69
WIND DRIFT (10 MPH)		.00	.37	1.47	3.27	5.73	8.81
INCHES (20 MPH)		.00	.74	2.94	6.54	11.46	17.63

MAXIMUM POINT BLANK RANGE IS 85 METERS. SET ZERO AT 70 METERS.							
VELOCITY FPS		1100	1073	1050	1028	1008	990
ENERGY FT-LB		590	563	538	516	497	479
DROP INCHES		.00	-4.32	-17.65	-40.38	-72.93	-115.69
BULLET PATH (50 M)		-.80	.00	-8.20	-25.82	-53.24	-90.87
INCHES (100 M)		-.80	4.10	.00	-13.51	-36.84	-70.36
(ZERO RANGE) (150 M)		-.80	8.61	9.01	.00	-18.82	-47.84
(200 M)		-.80	13.31	18.42	14.11	.00	-24.32
MPBR ZERO (70 M)		-.80	1.56	-5.09	-21.15	-47.02	-83.09
WIND DRIFT (10 MPH)		.00	.32	1.27	2.80	4.90	7.54
INCHES (20 MPH)		.00	.65	2.54	5.61	9.80	15.08

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

VELOCITY FPS	1000	982	965	950	935	921
ENERGY FT-LB	488	471	455	440	427	414
DROP INCHES	.00	-5.19	-21.15	-48.24	-86.78	-137.19
BULLET PATH (50 M)	-80	.00	-9.96	-31.07	-63.61	-108.03
INCHES (100 M)	-80	4.98	.00	-16.12	-43.68	-83.12
(ZERO RANGE) (150 M)	-80	10.36	10.75	.00	-22.19	-56.25
(200 M)	-80	15.90	21.84	16.64	.00	-28.52
MPBR ZERO (65 M)	-80	1.42	-7.13	-26.82	-57.94	-100.95
WIND DRIFT (10 MPH)	.00	.26	1.04	2.31	4.08	6.31
INCHES (20 MPH)	.00	.53	2.08	4.63	8.15	12.63