

## .284 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 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS	2400	2307	2216	2127	2040	1954
ENERGY FT-LB	2148	1985	1831	1687	1552	1425
DROP INCHES	.00	-.90	-3.76	-8.73	-15.99	-25.75
BULLET PATH (50 M)	-.80	.00	-1.15	-4.42	-9.98	-18.04
INCHES (100 M)	-.80	.58	.00	-2.69	-7.68	-15.16
(ZERO RANGE) (150 M)	-.80	1.47	1.79	.00	-4.09	-10.68
(200 M)	-.80	2.50	3.84	3.07	.00	-5.56
MPBR ZERO (150 M)	-.80	1.47	1.79	.00	-4.09	-10.68
WIND DRIFT (10 MPH)	.00	.24	.98	2.25	4.07	6.50
INCHES (20 MPH)	.00	.48	1.96	4.49	8.15	13.00

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

VELOCITY FPS	2300	2209	2120	2033	1948	1864
ENERGY FT-LB	1973	1820	1677	1542	1415	1296
DROP INCHES	.00	-.98	-4.10	-9.52	-17.46	-28.13
BULLET PATH (50 M)	-.80	.00	-1.33	-4.97	-11.12	-20.01
INCHES (100 M)	-.80	.66	.00	-2.98	-8.46	-16.69
(ZERO RANGE) (150 M)	-.80	1.66	1.98	.00	-4.50	-11.73
(200 M)	-.80	2.78	4.23	3.37	.00	-6.11
MPBR ZERO (145 M)	-.80	1.55	1.77	-.32	-4.92	-12.26
WIND DRIFT (10 MPH)	.00	.26	1.04	2.39	4.34	6.94
INCHES (20 MPH)	.00	.51	2.08	4.78	8.68	13.88

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2200	2111	2024	1939	1855	1774
ENERGY FT-LB	1805	1662	1529	1402	1284	1174
DROP INCHES	.00	-1.08	-4.48	-10.43	-19.13	-30.85
BULLET PATH (50 M)	-.80	.00	-1.53	-5.60	-12.43	-22.27
INCHES (100 M)	-.80	.77	.00	-3.30	-9.36	-18.44
(ZERO RANGE) (150 M)	-.80	1.87	2.20	.00	-4.96	-12.94
(200 M)	-.80	3.11	4.68	3.72	.00	-6.74
MPBR ZERO (140 M)	-.80	1.63	1.73	-.70	-5.90	-14.11
WIND DRIFT (10 MPH)	.00	.27	1.11	2.56	4.65	7.44
INCHES (20 MPH)	.00	.55	2.22	5.11	9.30	14.88

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 130 METERS.

VELOCITY FPS	2100	2013	1928	1844	1764	1685
ENERGY FT-LB	1644	1512	1386	1269	1160	1059
DROP INCHES	.00	-1.18	-4.93	-11.47	-21.07	-34.00
BULLET PATH (50 M)	-.80	.00	-1.76	-6.32	-13.93	-24.88
INCHES (100 M)	-.80	.88	.00	-3.68	-10.41	-20.47
(ZERO RANGE) (150 M)	-.80	2.11	2.45	.00	-5.50	-14.35
(200 M)	-.80	3.48	5.20	4.13	.00	-7.47
MPBR ZERO (130 M)	-.80	1.60	1.43	-1.54	-7.55	-16.91
WIND DRIFT (10 MPH)	.00	.29	1.19	2.75	5.01	8.00
INCHES (20 MPH)	.00	.58	2.39	5.50	10.02	16.01

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.

VELOCITY FPS	2000	1914	1831	1751	1673	1598
ENERGY FT-LB	1491	1367	1251	1143	1044	952
DROP INCHES	.00	-1.31	-5.45	-12.69	-23.32	-37.66
BULLET PATH (50 M)	-.80	.00	-2.03	-7.17	-15.69	-27.92
INCHES (100 M)	-.80	1.02	.00	-4.11	-11.62	-22.83
(ZERO RANGE) (150 M)	-.80	2.39	2.74	.00	-6.13	-15.97
(200 M)	-.80	3.92	5.81	4.60	.00	-8.31
MPBR ZERO (125 M)	-.80	1.68	1.32	-2.13	-8.97	-19.53
WIND DRIFT (10 MPH)	.00	.32	1.30	2.99	5.42	8.64
INCHES (20 MPH)	.00	.64	2.60	5.98	10.84	17.28

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS	1900	1817	1737	1659	1585	1514
ENERGY FT-LB	1346	1231	1125	1027	937	855
DROP INCHES	.00	-1.45	-6.05	-14.09	-25.90	-41.84

BULLET PATH	( 50 M )	-80	.00	-2.35	-8.13	-17.69	-31.38
INCHES	(100 M )	-80	1.17	.00	-4.62	-13.00	-25.52
(ZERO RANGE)	(150 M )	-80	2.71	3.08	.00	-6.85	-17.83
	(200 M )	-80	4.42	6.50	5.14	.00	-9.27
MPBR ZERO	(120 M )	-80	1.76	1.18	-2.85	-10.64	-22.57
WIND DRIFT	(10 MPH)	.00	.34	1.40	3.20	5.80	9.24
INCHES	(20 MPH)	.00	.68	2.79	6.40	11.61	18.49