

.224 Dia., 52 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 205 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS	3000	2762	2537	2323	2116	1918
ENERGY FT-LB	1038	881	743	623	517	424
DROP INCHES	.00	-.60	-2.57	-6.15	-11.67	-19.51
BULLET PATH (50 M)	-.80	.00	-.56	-2.75	-6.86	-13.30
INCHES (100 M)	-.80	.28	.00	-1.90	-5.73	-11.89
(ZERO RANGE) (150 M)	-.80	.92	1.27	.00	-3.20	-8.72
(200 M)	-.80	1.71	2.87	2.40	.00	-4.72
MPBR ZERO (175 M)	-.80	1.30	2.03	1.14	-1.67	-6.81
WIND DRIFT (10 MPH)	.00	.41	1.69	3.96	7.35	12.05
INCHES (20 MPH)	.00	.81	3.37	7.91	14.70	24.10

MAXIMUM POINT BLANK RANGE IS 200 METERS. SET ZERO AT 170 METERS.

VELOCITY FPS	2900	2667	2447	2237	2033	1839
ENERGY FT-LB	970	821	691	577	477	390
DROP INCHES	.00	-.65	-2.75	-6.60	-12.53	-20.98
BULLET PATH (50 M)	-.80	.00	-.66	-3.07	-7.55	-14.56
INCHES (100 M)	-.80	.33	.00	-2.07	-6.22	-12.90
(ZERO RANGE) (150 M)	-.80	1.02	1.38	.00	-3.46	-9.45
(200 M)	-.80	1.89	3.11	2.60	.00	-5.12
MPBR ZERO (170 M)	-.80	1.35	2.04	.98	-2.15	-7.81
WIND DRIFT (10 MPH)	.00	.42	1.77	4.15	7.73	12.71
INCHES (20 MPH)	.00	.85	3.54	8.30	15.46	25.41

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

VELOCITY FPS	2800	2572	2356	2150	1949	1761
ENERGY FT-LB	905	764	641	533	438	358
DROP INCHES	.00	-.69	-2.96	-7.10	-13.50	-22.64
BULLET PATH (50 M)	-.80	.00	-.77	-3.42	-8.33	-15.97
INCHES (100 M)	-.80	.39	.00	-2.26	-6.78	-14.04
(ZERO RANGE) (150 M)	-.80	1.14	1.51	.00	-3.76	-10.27
(200 M)	-.80	2.08	3.39	2.82	.00	-5.56
MPBR ZERO (160 M)	-.80	1.32	1.86	.52	-3.07	-9.40
WIND DRIFT (10 MPH)	.00	.45	1.86	4.37	8.16	13.43
INCHES (20 MPH)	.00	.89	3.72	8.74	16.32	26.87

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

VELOCITY FPS	2700	2477	2266	2061	1866	1683
ENERGY FT-LB	841	708	592	490	402	327
DROP INCHES	.00	-.75	-3.19	-7.66	-14.58	-24.50
BULLET PATH (50 M)	-.80	.00	-.90	-3.82	-9.20	-17.57
INCHES (100 M)	-.80	.45	.00	-2.48	-7.41	-15.33
(ZERO RANGE) (150 M)	-.80	1.27	1.65	.00	-4.10	-11.20
(200 M)	-.80	2.30	3.70	3.08	.00	-6.07
MPBR ZERO (155 M)	-.80	1.37	1.84	.28	-3.73	-10.73
WIND DRIFT (10 MPH)	.00	.47	1.96	4.62	8.65	14.24
INCHES (20 MPH)	.00	.94	3.92	9.24	17.29	28.48

MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS	2600	2382	2175	1973	1783	1607
ENERGY FT-LB	780	655	546	449	367	298
DROP INCHES	.00	-.81	-3.45	-8.29	-15.81	-26.61
BULLET PATH (50 M)	-.80	.00	-1.03	-4.27	-10.19	-19.38
INCHES (100 M)	-.80	.52	.00	-2.72	-8.12	-16.79
(ZERO RANGE) (150 M)	-.80	1.42	1.81	.00	-4.49	-12.26
(200 M)	-.80	2.55	4.06	3.37	.00	-6.64
MPBR ZERO (150 M)	-.80	1.42	1.81	.00	-4.49	-12.26
WIND DRIFT (10 MPH)	.00	.50	2.07	4.90	9.19	15.14
INCHES (20 MPH)	.00	.99	4.14	9.81	18.38	30.28

ENERGY FT-LB		461	377	306	248	202	167
DROP INCHES		.00	-1.38	-5.94	-14.43	-27.75	-47.01
BULLET PATH	(50 M)	-80	.00	-2.39	-8.70	-19.85	-36.93
INCHES	(100 M)	-80	1.19	.00	-5.12	-15.07	-30.96
(ZERO RANGE)	(150 M)	-80	2.90	3.41	.00	-8.25	-22.44
	(200 M)	-80	4.96	7.54	6.19	.00	-12.12
MPBR ZERO	(120 M)	-80	1.83	1.27	-3.21	-12.53	-27.78
WIND DRIFT	(10 MPH)	.00	.75	3.13	7.36	13.65	22.11
INCHES	(20 MPH)	.00	1.49	6.26	14.73	27.30	44.22

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1900	1715	1544	1391	1259	1151
ENERGY FT-LB		416	339	275	223	183	153
DROP INCHES		.00	-1.53	-6.60	-16.04	-30.86	-52.25
BULLET PATH	(50 M)	-80	.00	-2.74	-9.86	-22.35	-41.41
INCHES	(100 M)	-80	1.37	.00	-5.74	-16.87	-34.56
(ZERO RANGE)	(150 M)	-80	3.29	3.83	.00	-9.21	-24.98
	(200 M)	-80	5.59	8.43	6.91	.00	-13.47
MPBR ZERO	(110 M)	-80	1.72	.70	-4.70	-15.47	-32.81
WIND DRIFT	(10 MPH)	.00	.80	3.35	7.86	14.49	23.31
INCHES	(20 MPH)	.00	1.60	6.70	15.71	28.99	46.62