

.224 Dia., 53 Gr. HP 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	2767	2541	2325	2120	1926
ENERGY FT-LB		1058	901	759	636	529	436
DROP INCHES		.00	-.60	-2.56	-6.14	-11.64	-19.45
BULLET PATH (50 M)		-.80	.00	-.56	-2.73	-6.83	-13.25
INCHES (100 M)		-.80	.28	.00	-1.89	-5.71	-11.85
(ZERO RANGE) (150 M)		-.80	.91	1.26	.00	-3.19	-8.69
(200 M)		-.80	1.71	2.86	2.39	.00	-4.71
MPBR ZERO (175 M)		-.80	1.29	2.02	1.14	-1.67	-6.79
WIND DRIFT (10 MPH)		.00	.39	1.66	3.91	7.28	11.94
INCHES (20 MPH)		.00	.79	3.31	7.82	14.57	23.89

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

VELOCITY FPS		2900	2670	2448	2237	2036	1847
ENERGY FT-LB		989	838	705	588	488	401
DROP INCHES		.00	-.64	-2.75	-6.59	-12.52	-20.95
BULLET PATH (50 M)		-.80	.00	-.66	-3.06	-7.54	-14.53
INCHES (100 M)		-.80	.33	.00	-2.07	-6.22	-12.88
(ZERO RANGE) (150 M)		-.80	1.02	1.38	.00	-3.46	-9.43
(200 M)		-.80	1.88	3.11	2.60	.00	-5.11
MPBR ZERO (170 M)		-.80	1.35	2.03	.98	-2.15	-7.80
WIND DRIFT (10 MPH)		.00	.42	1.75	4.13	7.70	12.63
INCHES (20 MPH)		.00	.83	3.51	8.27	15.41	25.27

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

VELOCITY FPS		2800	2571	2354	2148	1952	1767
ENERGY FT-LB		922	778	652	543	448	367
DROP INCHES		.00	-.69	-2.96	-7.11	-13.51	-22.65
BULLET PATH (50 M)		-.80	.00	-.77	-3.43	-8.34	-15.98
INCHES (100 M)		-.80	.39	.00	-2.27	-6.79	-14.04
(ZERO RANGE) (150 M)		-.80	1.14	1.51	.00	-3.77	-10.27
(200 M)		-.80	2.08	3.39	2.83	.00	-5.56
MPBR ZERO (160 M)		-.80	1.32	1.86	.52	-3.07	-9.39
WIND DRIFT (10 MPH)		.00	.45	1.87	4.39	8.18	13.41
INCHES (20 MPH)		.00	.90	3.74	8.79	16.36	26.81

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

VELOCITY FPS		2700	2476	2264	2062	1871	1688
ENERGY FT-LB		857	721	603	500	412	335
DROP INCHES		.00	-.75	-3.19	-7.67	-14.59	-24.49
BULLET PATH (50 M)		-.80	.00	-.90	-3.83	-9.21	-17.56
INCHES (100 M)		-.80	.45	.00	-2.48	-7.41	-15.32
(ZERO RANGE) (150 M)		-.80	1.28	1.65	.00	-4.10	-11.18
(200 M)		-.80	2.30	3.71	3.08	.00	-6.05
MPBR ZERO (155 M)		-.80	1.37	1.84	.28	-3.73	-10.71
WIND DRIFT (10 MPH)		.00	.47	1.97	4.64	8.64	14.18
INCHES (20 MPH)		.00	.94	3.94	9.27	17.28	28.36

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

VELOCITY FPS		2600	2381	2173	1976	1790	1611
ENERGY FT-LB		795	667	556	459	377	305
DROP INCHES		.00	-.81	-3.45	-8.30	-15.81	-26.58
BULLET PATH (50 M)		-.80	.00	-1.04	-4.28	-10.19	-19.35
INCHES (100 M)		-.80	.52	.00	-2.72	-8.11	-16.76
(ZERO RANGE) (150 M)		-.80	1.43	1.82	.00	-4.48	-12.22
(200 M)		-.80	2.55	4.06	3.36	.00	-6.62
MPBR ZERO (150 M)		-.80	1.43	1.82	.00	-4.48	-12.22
WIND DRIFT (10 MPH)		.00	.50	2.08	4.91	9.15	15.04
INCHES (20 MPH)		.00	1.00	4.16	9.81	18.30	30.09

VELOCITY FPS		2000	1812	1632	1467	1322	1200
ENERGY FT-LB		470	386	313	253	205	169
DROP INCHES		.00	-1.37	-5.92	-14.39	-27.69	-46.95
BULLET PATH	(50 M)	-80	.00	-2.38	-8.66	-19.79	-36.88
INCHES	(100 M)	-80	1.19	.00	-5.10	-15.04	-30.94
(ZERO RANGE)	(150 M)	-80	2.89	3.40	.00	-8.24	-22.44
	(200 M)	-80	4.95	7.52	6.18	.00	-12.14
MPBR ZERO	(120 M)	-80	1.82	1.27	-3.20	-12.51	-27.77
WIND DRIFT	(10 MPH)	.00	.73	3.08	7.30	13.61	22.12
INCHES	(20 MPH)	.00	1.46	6.16	14.61	27.22	44.24

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

VELOCITY FPS		1900	1716	1543	1388	1254	1146
ENERGY FT-LB		424	346	280	226	185	154
DROP INCHES		.00	-1.53	-6.59	-16.04	-30.89	-52.35
BULLET PATH	(50 M)	-80	.00	-2.74	-9.86	-22.38	-41.52
INCHES	(100 M)	-80	1.37	.00	-5.75	-16.91	-34.67
(ZERO RANGE)	(150 M)	-80	3.29	3.83	.00	-9.24	-25.09
	(200 M)	-80	5.60	8.45	6.93	.00	-13.54
MPBR ZERO	(110 M)	-80	1.72	.70	-4.70	-15.51	-32.92
WIND DRIFT	(10 MPH)	.00	.79	3.34	7.88	14.58	23.49
INCHES	(20 MPH)	.00	1.58	6.68	15.76	29.16	46.98