

.243 Dia., 70 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 225 METERS. SET ZERO AT 190 METERS.

VELOCITY FPS		3200	2989	2789	2596	2411	2234
ENERGY FT-LB		1591	1389	1209	1047	904	775
DROP INCHES		.00	-.52	-2.21	-5.24	-9.80	-16.16
BULLET PATH (50 M)		-.80	.00	-.36	-2.06	-5.31	-10.34
INCHES (100 M)		-.80	.18	.00	-1.52	-4.58	-9.43
(ZERO RANGE) (150 M)		-.80	.69	1.01	.00	-2.55	-6.90
(200 M)		-.80	1.33	2.29	1.92	.00	-3.70
MPBR ZERO (190 M)		-.80	1.19	2.02	1.51	-.55	-4.39
WIND DRIFT (10 MPH)		.00	.31	1.29	2.99	5.51	8.92
INCHES (20 MPH)		.00	.62	2.57	5.98	11.01	17.84

MAXIMUM POINT BLANK RANGE IS 215 METERS. SET ZERO AT 180 METERS.

VELOCITY FPS		3100	2894	2697	2508	2327	2155
ENERGY FT-LB		1493	1302	1131	978	841	722
DROP INCHES		.00	-.56	-2.36	-5.59	-10.47	-17.27
BULLET PATH (50 M)		-.80	.00	-.44	-2.31	-5.83	-11.28
INCHES (100 M)		-.80	.22	.00	-1.65	-4.95	-10.17
(ZERO RANGE) (150 M)		-.80	.77	1.10	.00	-2.75	-7.43
(200 M)		-.80	1.46	2.48	2.06	.00	-3.98
MPBR ZERO (180 M)		-.80	1.17	1.90	1.20	-1.16	-5.43
WIND DRIFT (10 MPH)		.00	.33	1.34	3.13	5.76	9.34
INCHES (20 MPH)		.00	.65	2.69	6.25	11.52	18.68

MAXIMUM POINT BLANK RANGE IS 210 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS		3000	2799	2606	2420	2243	2078
ENERGY FT-LB		1398	1217	1055	910	781	671
DROP INCHES		.00	-.60	-2.52	-5.98	-11.21	-18.51
BULLET PATH (50 M)		-.80	.00	-.53	-2.59	-6.42	-12.32
INCHES (100 M)		-.80	.26	.00	-1.80	-5.37	-11.00
(ZERO RANGE) (150 M)		-.80	.86	1.20	.00	-2.97	-8.01
(200 M)		-.80	1.61	2.68	2.23	.00	-4.30
MPBR ZERO (175 M)		-.80	1.22	1.91	1.07	-1.55	-6.23
WIND DRIFT (10 MPH)		.00	.34	1.41	3.28	6.04	9.80
INCHES (20 MPH)		.00	.68	2.81	6.55	12.09	19.59

MAXIMUM POINT BLANK RANGE IS 205 METERS. SET ZERO AT 170 METERS.

VELOCITY FPS		2900	2703	2513	2332	2160	2001
ENERGY FT-LB		1306	1135	982	845	725	622
DROP INCHES		.00	-.64	-2.70	-6.41	-12.03	-19.88
BULLET PATH (50 M)		-.80	.00	-.62	-2.89	-7.08	-13.49
INCHES (100 M)		-.80	.31	.00	-1.96	-5.83	-11.93
(ZERO RANGE) (150 M)		-.80	.96	1.31	.00	-3.22	-8.66
(200 M)		-.80	1.77	2.91	2.41	.00	-4.64
MPBR ZERO (170 M)		-.80	1.27	1.92	.92	-1.99	-7.13
WIND DRIFT (10 MPH)		.00	.36	1.48	3.44	6.36	10.29
INCHES (20 MPH)		.00	.71	2.95	6.89	12.71	20.57

MAXIMUM POINT BLANK RANGE IS 195 METERS. SET ZERO AT 165 METERS.

VELOCITY FPS		2800	2606	2421	2243	2079	1924
ENERGY FT-LB		1218	1055	911	782	671	575
DROP INCHES		.00	-.69	-2.90	-6.89	-12.95	-21.42
BULLET PATH (50 M)		-.80	.00	-.73	-3.24	-7.81	-14.79
INCHES (100 M)		-.80	.37	.00	-2.14	-6.35	-12.96
(ZERO RANGE) (150 M)		-.80	1.08	1.43	.00	-3.49	-9.39
(200 M)		-.80	1.95	3.17	2.62	.00	-5.03
MPBR ZERO (165 M)		-.80	1.33	1.92	.74	-2.50	-8.15
WIND DRIFT (10 MPH)		.00	.38	1.56	3.63	6.69	10.82
INCHES (20 MPH)		.00	.75	3.11	7.27	13.39	21.64

ENERGY FT-LB		752	646	552	470	399	339
DROP INCHES		.00	-1.11	-4.73	-11.27	-21.25	-35.27
BULLET PATH	(50 M)	-80	.00	-1.70	-6.33	-14.39	-26.50
INCHES	(100 M)	-80	.85	.00	-3.78	-10.99	-22.24
(ZERO RANGE)	(150 M)	-80	2.11	2.52	.00	-5.95	-15.95
	(200 M)	-80	3.60	5.49	4.46	.00	-8.51
MPBR ZERO	(130 M)	-80	1.58	1.45	-1.60	-8.09	-18.62
WIND DRIFT	(10 MPH)	.00	.51	2.10	4.92	9.08	14.72
INCHES	(20 MPH)	.00	1.01	4.21	9.83	18.15	29.43

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

VELOCITY FPS		2100	1943	1795	1655	1524	1404
ENERGY FT-LB		685	587	500	425	361	306
DROP INCHES		.00	-1.22	-5.20	-12.41	-23.42	-38.91
BULLET PATH	(50 M)	-80	.00	-1.95	-7.14	-16.12	-29.59
INCHES	(100 M)	-80	.98	.00	-4.21	-12.21	-24.70
(ZERO RANGE)	(150 M)	-80	2.38	2.80	.00	-6.60	-17.69
	(200 M)	-80	4.03	6.11	4.95	.00	-9.44
MPBR ZERO	(125 M)	-80	1.64	1.33	-2.21	-9.54	-21.37
WIND DRIFT	(10 MPH)	.00	.54	2.25	5.25	9.69	15.68
INCHES	(20 MPH)	.00	1.08	4.50	10.51	19.38	31.36