

.308 Dia., 150 Gr. HPBT MatchKing

POINT BLANK RANGE COMPUTED FOR 5.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
MAXIMUM POINT BLANK RANGE IS 415 YARDS. SET ZERO AT 350 YARDS.										
VELOCITY FPS		3500	3370	3245	3004	2776	2549	2333	2128	1389
ENERGY FT-LB		4079	3783	3506	3006	2566	2164	1813	1508	643
DROP INCHES		.00	-.35	-1.47	-6.25	-14.88	-28.04	-46.55	-71.46	-267.20
BULLET PATH	(100 YDS)	-1.50	-.37	.00	-1.80	-7.46	-17.64	-33.18	-55.12	-238.96
INCHES	(200 YDS)	-1.50	.08	.90	.00	-4.76	-14.04	-28.67	-49.71	-229.94
(ZERO RANGE)	(300 YDS)	-1.50	.88	2.49	3.17	.00	-7.69	-20.75	-40.20	-214.09
	(400 YDS)	-1.50	1.84	4.41	7.02	5.77	.00	-11.13	-28.66	-194.86
MPBR ZERO	(350 YDS)	-1.50	1.34	3.41	5.02	2.77	-4.00	-16.13	-34.66	-204.85
WIND DRIFT	(10 MPH)	.00	.14	.58	2.41	5.60	10.37	16.93	25.53	87.90
INCHES	(20 MPH)	.00	.29	1.17	4.82	11.21	20.73	33.85	51.07	175.80

MAXIMUM POINT BLANK RANGE IS 400 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3400	3273	3150	2915	2687	2465	2253	2052	1331
ENERGY FT-LB		3849	3568	3306	2831	2405	2023	1691	1402	590
DROP INCHES		.00	-.38	-1.56	-6.63	-15.79	-29.77	-49.49	-76.07	-286.43
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.00	-8.10	-19.02	-35.68	-59.20	-257.31
INCHES	(200 YDS)	-1.50	.16	1.00	.00	-5.10	-15.02	-30.67	-53.18	-247.29
(ZERO RANGE)	(300 YDS)	-1.50	1.01	2.70	3.40	.00	-8.22	-22.17	-42.99	-230.30
	(400 YDS)	-1.50	2.03	4.76	7.51	6.17	.00	-11.90	-30.66	-209.75
MPBR ZERO	(340 YDS)	-1.50	1.40	3.48	4.96	2.35	-5.09	-18.26	-38.29	-222.47
WIND DRIFT	(10 MPH)	.00	.15	.60	2.50	5.82	10.80	17.68	26.70	92.52
INCHES	(20 MPH)	.00	.30	1.21	4.99	11.64	21.61	35.35	53.40	185.04

MAXIMUM POINT BLANK RANGE IS 390 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3300	3176	3056	2826	2598	2380	2172	1975	1275
ENERGY FT-LB		3626	3360	3111	2660	2248	1886	1572	1300	541
DROP INCHES		.00	-.40	-1.66	-7.04	-16.78	-31.69	-52.74	-81.17	-308.00
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.22	-8.81	-20.56	-38.45	-63.73	-277.92
INCHES	(200 YDS)	-1.50	.24	1.11	.00	-5.47	-16.11	-32.89	-57.05	-266.80
(ZERO RANGE)	(300 YDS)	-1.50	1.15	2.94	3.65	.00	-8.81	-23.77	-46.11	-248.55
	(400 YDS)	-1.50	2.25	5.14	8.05	6.61	.00	-12.76	-32.89	-226.53
MPBR ZERO	(330 YDS)	-1.50	1.46	3.56	4.90	1.87	-6.31	-20.64	-42.36	-242.31
WIND DRIFT	(10 MPH)	.00	.15	.63	2.59	6.07	11.30	18.52	28.00	97.58
INCHES	(20 MPH)	.00	.31	1.25	5.18	12.14	22.60	37.04	56.01	195.17

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.										
VELOCITY FPS		3200	3079	2962	2733	2509	2295	2091	1899	1223
ENERGY FT-LB		3410	3157	2922	2488	2096	1754	1457	1201	498
DROP INCHES		.00	-.42	-1.76	-7.49	-17.89	-33.81	-56.35	-86.86	-332.24
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.47	-9.60	-22.26	-41.53	-68.77	-301.10
INCHES	(200 YDS)	-1.50	.32	1.23	.00	-5.90	-17.32	-35.37	-61.38	-288.77
(ZERO RANGE)	(300 YDS)	-1.50	1.31	3.20	3.93	.00	-9.46	-25.54	-49.58	-269.11
	(400 YDS)	-1.50	2.49	5.56	8.66	7.10	.00	-13.71	-35.39	-245.46
MPBR ZERO	(320 YDS)	-1.50	1.53	3.64	4.82	1.33	-7.69	-23.32	-46.92	-264.68
WIND DRIFT	(10 MPH)	.00	.16	.65	2.70	6.36	11.86	19.46	29.45	103.09
INCHES	(20 MPH)	.00	.32	1.30	5.40	12.72	23.72	38.92	58.90	206.19

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 310 YARDS.										
VELOCITY FPS		3100	2982	2867	2639	2419	2210	2011	1823	1175
ENERGY FT-LB		3200	2961	2738	2320	1949	1626	1346	1107	460
DROP INCHES		.00	-.45	-1.88	-8.00	-19.11	-36.18	-60.38	-93.20	-359.50
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.74	-10.47	-24.16	-44.98	-74.42	-327.19
INCHES	(200 YDS)	-1.50	.42	1.37	.00	-6.37	-18.69	-38.14	-66.21	-313.51
(ZERO RANGE)	(300 YDS)	-1.50	1.48	3.49	4.24	.00	-10.20	-27.53	-53.48	-292.29
	(400 YDS)	-1.50	2.76	6.04	9.34	7.65	.00	-14.78	-38.18	-266.80
MPBR ZERO	(310 YDS)	-1.50	1.60	3.73	4.72	.71	-9.25	-26.34	-52.06	-289.92
WIND DRIFT	(10 MPH)	.00	.17	.68	2.83	6.69	12.49	20.51	31.05	109.04
INCHES	(20 MPH)	.00	.33	1.36	5.66	13.38	24.99	41.02	62.11	218.07

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.										
VELOCITY FPS		3000	2884	2771	2545	2329	2124	1930	1741	1131
ENERGY FT-LB		2997	2771	2558	2157	1807	1502	1240	1010	426
DROP INCHES		.00	-.48	-2.01	-8.56	-20.48	-38.83	-64.90	100.33	-390.30

BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.04	-11.45	-26.29	-48.85	-80.77	-356.71
INCHES	(200 YDS)	-1.50	.53	1.52	.00	-6.90	-20.22	-41.26	-71.66	-341.52
(ZERO RANGE)	(300 YDS)	-1.50	1.68	3.82	4.60	.00	-11.02	-29.76	-57.86	-318.53
	(400 YDS)	-1.50	3.06	6.57	10.11	8.26	.00	-15.99	-41.33	-290.98
MPBR ZERO	(300 YDS)	-1.50	1.68	3.82	4.60	.00	-11.02	-29.76	-57.86	-318.53
WIND DRIFT	(10 MPH)	.00	.17	.71	2.99	7.08	13.21	21.69	32.86	115.44
INCHES	(20 MPH)	.00	.35	1.42	5.98	14.15	26.42	43.38	65.72	230.88

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.

VELOCITY FPS		2900	2786	2671	2450	2239	2038	1849	1657	1092
ENERGY FT-LB		2800	2586	2377	1999	1669	1383	1138	914	397
DROP INCHES		.00	-.52	-2.15	-9.19	-22.03	-41.81	-69.99	108.38	-425.16
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.38	-12.56	-28.70	-53.22	-87.96	-390.13
INCHES	(200 YDS)	-1.50	.65	1.69	.00	-7.49	-21.94	-44.77	-77.82	-373.23
(ZERO RANGE)	(300 YDS)	-1.50	1.90	4.19	5.00	.00	-11.95	-32.28	-62.83	-348.25
	(400 YDS)	-1.50	3.40	7.17	10.97	8.96	.00	-17.35	-44.91	-318.38
MPBR ZERO	(290 YDS)	-1.50	1.77	3.92	4.45	-.82	-13.04	-33.64	-64.47	-350.98
WIND DRIFT	(10 MPH)	.00	.18	.75	3.18	7.52	14.03	23.02	34.95	122.27
INCHES	(20 MPH)	.00	.36	1.51	6.37	15.04	28.06	46.04	69.89	244.55

MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 280 YARDS.

VELOCITY FPS		2800	2684	2572	2355	2148	1953	1765	1575	1057
ENERGY FT-LB		2610	2399	2202	1847	1537	1270	1038	826	372
DROP INCHES		.00	-.56	-2.32	-9.90	-23.77	-45.18	-75.74	117.51	-464.27
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.77	-13.81	-31.41	-58.14	-96.10	-427.58
INCHES	(200 YDS)	-1.50	.79	1.88	.00	-8.16	-23.88	-48.73	-84.80	-408.75
(ZERO RANGE)	(300 YDS)	-1.50	2.15	4.60	5.44	.00	-12.99	-35.12	-68.47	-381.54
	(400 YDS)	-1.50	3.78	7.85	11.94	9.74	.00	-18.88	-48.99	-349.06
MPBR ZERO	(280 YDS)	-1.50	1.86	4.02	4.27	-1.77	-15.35	-38.06	-72.00	-387.42
WIND DRIFT	(10 MPH)	.00	.20	.82	3.42	8.03	14.95	24.51	37.32	129.33
INCHES	(20 MPH)	.00	.40	1.64	6.83	16.06	29.90	49.02	74.64	258.67

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		2700	2587	2477	2264	2062	1871	1680	1499	1028
ENERGY FT-LB		2427	2228	2043	1707	1417	1166	940	748	352
DROP INCHES		.00	-.60	-2.50	-10.67	-25.64	-48.80	-81.92	127.40	-506.19
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.18	-15.15	-34.31	-63.44	104.92	-467.72
INCHES	(200 YDS)	-1.50	.94	2.09	.00	-8.88	-25.96	-52.99	-92.38	-446.83
(ZERO RANGE)	(300 YDS)	-1.50	2.42	5.05	5.92	.00	-14.11	-38.19	-74.62	-417.22
	(400 YDS)	-1.50	4.19	8.58	12.98	10.59	.00	-20.55	-53.45	-381.93
MPBR ZERO	(270 YDS)	-1.50	1.95	4.10	4.02	-2.85	-17.92	-42.94	-80.32	-426.73
WIND DRIFT	(10 MPH)	.00	.21	.86	3.60	8.47	15.79	25.97	39.69	136.00
INCHES	(20 MPH)	.00	.42	1.72	7.20	16.95	31.58	51.93	79.38	271.99

MAXIMUM POINT BLANK RANGE IS 315 YARDS. SET ZERO AT 265 YARDS.

VELOCITY FPS		2600	2489	2381	2174	1977	1790	1598	1425	1001
ENERGY FT-LB		2251	2064	1889	1574	1301	1067	850	676	333
DROP INCHES		.00	-.65	-2.70	-11.53	-27.74	-52.87	-88.93	138.64	-552.74
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.64	-16.66	-37.59	-69.45	114.96	-512.28
INCHES	(200 YDS)	-1.50	1.11	2.32	.00	-9.69	-28.31	-57.84	101.04	-489.07
(ZERO RANGE)	(300 YDS)	-1.50	2.73	5.55	6.46	.00	-15.38	-41.68	-81.65	-456.75
	(400 YDS)	-1.50	4.65	9.40	14.15	11.54	.00	-22.46	-58.58	-418.30
MPBR ZERO	(265 YDS)	-1.50	2.13	4.35	4.06	-3.61	-20.20	-47.70	-88.87	-468.79
WIND DRIFT	(10 MPH)	.00	.22	.91	3.81	8.97	16.72	27.63	42.33	142.66
INCHES	(20 MPH)	.00	.45	1.82	7.61	17.94	33.44	55.27	84.65	285.31

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		2500	2391	2286	2083	1891	1701	1517	1354	976
ENERGY FT-LB		2081	1905	1741	1445	1191	963	766	611	317
DROP INCHES		.00	-.70	-2.92	-12.51	-30.12	-57.48	-96.91	151.51	-604.80
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.17	-18.36	-41.30	-76.31	126.49	-562.09
INCHES	(200 YDS)	-1.50	1.30	2.58	.00	-10.61	-30.97	-63.40	110.99	-536.27
(ZERO RANGE)	(300 YDS)	-1.50	3.07	6.12	7.07	.00	-16.83	-45.71	-89.77	-500.90
	(400 YDS)	-1.50	5.17	10.33	15.49	12.62	.00	-24.68	-64.53	-458.84
MPBR ZERO	(255 YDS)	-1.50	2.23	4.44	3.72	-5.03	-23.53	-54.10	-99.84	-517.67
WIND DRIFT	(10 MPH)	.00	.24	.96	4.04	9.51	17.79	29.55	45.29	149.39
INCHES	(20 MPH)	.00	.47	1.93	8.07	19.03	35.58	59.10	90.58	298.78

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 245 YARDS.

VELOCITY FPS		2400	2294	2191	1993	1806	1613	1439	1288	953
ENERGY FT-LB		1918	1753	1599	1323	1086	867	690	552	302
DROP INCHES		.00	-.76	-3.17	-13.60	-32.80	-62.73	106.06	166.23	-662.26
BULLET PATH	(100 YDS)	-1.50	.08	.00	-5.76	-20.29	-45.54	-84.20	139.69	-617.03
INCHES	(200 YDS)	-1.50	1.51	2.88	.00	-11.65	-34.03	-69.80	122.42	-588.24
(ZERO RANGE)	(300 YDS)	-1.50	3.46	6.76	7.77	.00	-18.49	-50.39	-99.12	-549.41
	(400 YDS)	-1.50	5.77	11.39	17.01	13.87	.00	-27.27	-71.38	-503.18
MPBR ZERO	(245 YDS)	-1.50	2.34	4.53	3.31	-6.69	-27.41	-61.53	112.49	-571.70
WIND DRIFT	(10 MPH)	.00	.25	1.02	4.29	10.11	19.04	31.70	48.52	155.93
INCHES	(20 MPH)	.00	.50	2.05	8.58	20.23	38.07	63.40	97.04	311.86