

.308 Dia., 180 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 385 YARDS. SET ZERO AT 325 YARDS.

VELOCITY FPS		3200	3093	2990	2791	2608	2432	2263	2100	1520
ENERGY FT-LB		4092	3825	3573	3113	2718	2364	2046	1763	923
DROP INCHES		.00	-.42	-1.75	-7.39	-17.50	-32.71	-53.81	-81.70	-286.72
BULLET PATH	(200 YDS)	-1.50	.30	1.19	.00	-5.66	-16.42	-33.07	-56.52	-243.74
INCHES	(300 YDS)	-1.50	1.24	3.08	3.77	.00	-8.88	-23.65	-45.21	-224.89
(ZERO RANGE)	(600 YDS)	-1.50	5.01	10.61	18.84	22.60	21.25	14.02	.00	-149.55
	(1000 YDS)	-1.50	12.49	25.57	48.75	67.47	81.07	88.80	89.73	.00
MPBR ZERO	(325 YDS)	-1.50	1.51	3.61	4.82	1.58	-6.77	-21.01	-42.04	-219.62
WIND DRIFT	(10 MPH)	.00	.14	.57	2.35	5.42	9.88	15.89	23.60	75.89
INCHES	(20 MPH)	.00	.28	1.14	4.69	10.84	19.76	31.78	47.21	151.78

MAXIMUM POINT BLANK RANGE IS 375 YARDS. SET ZERO AT 315 YARDS.

VELOCITY FPS		3100	2996	2895	2703	2524	2351	2185	2026	1459
ENERGY FT-LB		3840	3587	3349	2921	2546	2210	1909	1640	850
DROP INCHES		.00	-.45	-1.87	-7.89	-18.66	-34.89	-57.42	-87.22	-307.17
BULLET PATH	(200 YDS)	-1.50	.40	1.32	.00	-6.08	-17.62	-35.45	-60.57	-261.74
INCHES	(300 YDS)	-1.50	1.41	3.35	4.05	.00	-9.51	-25.32	-48.40	-241.47
(ZERO RANGE)	(600 YDS)	-1.50	5.44	11.42	20.19	24.20	22.76	15.02	.00	-160.80
	(1000 YDS)	-1.50	13.48	27.50	52.35	72.44	87.08	95.42	96.48	.00
MPBR ZERO	(315 YDS)	-1.50	1.58	3.69	4.73	1.01	-8.17	-23.63	-46.38	-238.11
WIND DRIFT	(10 MPH)	.00	.15	.59	2.44	5.62	10.26	16.51	24.57	79.37
INCHES	(20 MPH)	.00	.29	1.19	4.88	11.24	20.51	33.03	49.14	158.75

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 305 YARDS.

VELOCITY FPS		3000	2898	2799	2616	2440	2271	2108	1951	1399
ENERGY FT-LB		3596	3357	3132	2735	2379	2061	1775	1522	782
DROP INCHES		.00	-.48	-2.00	-8.42	-19.93	-37.29	-61.38	-93.31	-329.89
BULLET PATH	(200 YDS)	-1.50	.50	1.47	.00	-6.55	-18.94	-38.07	-65.04	-281.77
INCHES	(300 YDS)	-1.50	1.59	3.65	4.36	.00	-10.21	-27.16	-51.94	-259.95
(ZERO RANGE)	(600 YDS)	-1.50	5.92	12.31	21.68	25.97	24.42	16.13	.00	-173.38
	(1000 YDS)	-1.50	14.59	29.64	56.35	77.98	93.77	102.81	104.03	.00
MPBR ZERO	(305 YDS)	-1.50	1.65	3.77	4.60	.36	-9.73	-26.56	-51.22	-258.75
WIND DRIFT	(10 MPH)	.00	.15	.62	2.53	5.82	10.65	17.18	25.62	83.16
INCHES	(20 MPH)	.00	.30	1.24	5.06	11.65	21.31	34.37	51.24	166.32

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.

VELOCITY FPS		2900	2801	2708	2528	2355	2189	2029	1877	1341
ENERGY FT-LB		3360	3135	2930	2554	2217	1916	1646	1407	719
DROP INCHES		.00	-.52	-2.14	-9.02	-21.33	-39.92	-65.77	-100.06	-355.30
BULLET PATH	(200 YDS)	-1.50	.61	1.62	.00	-7.06	-20.39	-40.98	-70.02	-304.23
INCHES	(300 YDS)	-1.50	1.79	3.97	4.71	.00	-10.98	-29.21	-55.89	-280.69
(ZERO RANGE)	(600 YDS)	-1.50	6.45	13.29	23.34	27.95	26.29	17.37	.00	-187.53
	(1000 YDS)	-1.50	15.82	32.04	60.85	84.21	101.30	111.13	112.52	.00
MPBR ZERO	(300 YDS)	-1.50	1.79	3.97	4.71	.00	-10.98	-29.21	-55.89	-280.69
WIND DRIFT	(10 MPH)	.00	.16	.64	2.61	6.04	11.08	17.92	26.77	87.30
INCHES	(20 MPH)	.00	.32	1.28	5.23	12.08	22.16	35.84	53.54	174.61

MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.

VELOCITY FPS		2800	2707	2616	2440	2271	2108	1951	1802	1286
ENERGY FT-LB		3132	2929	2735	2380	2061	1775	1522	1298	661
DROP INCHES		.00	-.55	-2.29	-9.66	-22.87	-42.83	-70.61	-107.53	-383.60
BULLET PATH	(200 YDS)	-1.50	.74	1.79	.00	-7.63	-22.01	-44.21	-75.56	-329.31
INCHES	(300 YDS)	-1.50	2.01	4.33	5.09	.00	-11.83	-31.50	-60.29	-303.87
(ZERO RANGE)	(600 YDS)	-1.50	7.03	14.38	25.19	30.15	28.36	18.75	.00	-203.38
	(1000 YDS)	-1.50	17.20	34.72	65.86	91.16	109.72	120.44	122.03	.00
MPBR ZERO	(290 YDS)	-1.50	1.87	4.06	4.54	-.82	-12.93	-32.87	-61.94	-306.62
WIND DRIFT	(10 MPH)	.00	.16	.65	2.69	6.26	11.53	18.71	28.00	91.74
INCHES	(20 MPH)	.00	.32	1.30	5.38	12.52	23.06	37.41	56.00	183.47

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

VELOCITY FPS		2700	2609	2520	2348	2182	2022	1870	1725	1232
ENERGY FT-LB		2913	2720	2539	2203	1903	1635	1397	1190	607
DROP INCHES		.00	-.59	-2.46	-10.40	-24.65	-46.20	-76.26	-116.27	-416.88

BULLET PATH	(200 YDS)	-1.50	.88	1.99	.00	-8.30	-23.90	-48.01	-82.07	-358.87
INCHES	(300 YDS)	-1.50	2.26	4.75	5.53	.00	-12.84	-34.18	-65.47	-331.21
(ZERO RANGE)	(600 YDS)	-1.50	7.72	15.67	27.36	32.74	30.81	20.38	.00	-222.09
	(1000 YDS)	-1.50	18.82	37.87	71.77	99.36	119.65	131.43	133.26	.00
MPBR ZERO	(280 YDS)	-1.50	1.97	4.16	4.35	-1.77	-15.20	-37.14	-69.02	-337.13
WIND DRIFT	(10 MPH)	.00	.17	.68	2.83	6.60	12.18	19.77	29.61	97.05
INCHES	(20 MPH)	.00	.34	1.37	5.66	13.20	24.35	39.54	59.22	194.09

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

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

VELOCITY FPS		2600	2511	2424	2255	2093	1937	1789	1649	1182
ENERGY FT-LB		2701	2520	2348	2033	1751	1500	1279	1087	558
DROP INCHES		.00	-.64	-2.66	-11.24	-26.65	-50.01	-82.63	126.13	-454.45
BULLET PATH	(200 YDS)	-1.50	1.04	2.21	.00	-9.05	-26.03	-52.29	-89.42	-392.27
INCHES	(300 YDS)	-1.50	2.55	5.22	6.03	.00	-13.97	-37.21	-71.33	-362.12
(ZERO RANGE)	(600 YDS)	-1.50	8.49	17.11	29.81	35.66	33.58	22.22	.00	-243.24
	(1000 YDS)	-1.50	20.66	41.44	78.45	108.64	130.88	143.85	145.95	.00
MPBR ZERO	(270 YDS)	-1.50	2.07	4.27	4.11	-2.88	-17.81	-42.01	-77.08	-371.71
WIND DRIFT	(10 MPH)	.00	.18	.72	2.99	6.98	12.89	20.95	31.38	102.70
INCHES	(20 MPH)	.00	.36	1.45	5.99	13.97	25.79	41.89	62.75	205.40

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		2500	2413	2328	2163	2004	1852	1709	1573	1137
ENERGY FT-LB		2497	2327	2166	1869	1605	1371	1167	989	516
DROP INCHES		.00	-.69	-2.88	-12.17	-28.91	-54.30	-89.83	137.28	-496.86
BULLET PATH	(200 YDS)	-1.50	1.22	2.46	.00	-9.89	-28.45	-57.15	-97.76	-429.99
INCHES	(300 YDS)	-1.50	2.87	5.76	6.60	.00	-15.26	-40.65	-77.97	-397.01
(ZERO RANGE)	(600 YDS)	-1.50	9.37	18.75	32.59	38.98	36.72	24.32	.00	-267.07
	(1000 YDS)	-1.50	22.72	45.46	86.00	119.10	143.55	157.85	160.24	.00
MPBR ZERO	(260 YDS)	-1.50	2.18	4.37	3.82	-4.16	-20.80	-47.59	-86.28	-410.87
WIND DRIFT	(10 MPH)	.00	.19	.77	3.17	7.41	13.69	22.24	33.32	108.62
INCHES	(20 MPH)	.00	.38	1.53	6.34	14.82	27.38	44.49	66.64	217.24

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		2400	2315	2232	2070	1916	1768	1630	1495	1096
ENERGY FT-LB		2301	2142	1991	1713	1467	1250	1062	894	480
DROP INCHES		.00	-.75	-3.13	-13.23	-31.46	-59.16	-97.99	149.93	-544.67
BULLET PATH	(200 YDS)	-1.50	1.43	2.74	.00	-10.86	-31.19	-62.66	107.23	-472.50
INCHES	(300 YDS)	-1.50	3.24	6.36	7.24	.00	-16.72	-44.56	-85.51	-436.31
(ZERO RANGE)	(600 YDS)	-1.50	10.37	20.61	35.74	42.76	40.29	26.70	.00	-293.79
	(1000 YDS)	-1.50	25.06	49.99	94.50	130.89	157.81	173.59	176.27	.00
MPBR ZERO	(250 YDS)	-1.50	2.30	4.48	3.47	-5.66	-24.26	-53.99	-96.82	-455.16
WIND DRIFT	(10 MPH)	.00	.20	.81	3.37	7.88	14.56	23.66	35.47	114.71
INCHES	(20 MPH)	.00	.40	1.62	6.74	15.76	29.13	47.33	70.94	229.41

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 240 YARDS.

VELOCITY FPS		2300	2217	2135	1978	1828	1685	1550	1420	1060
ENERGY FT-LB		2113	1964	1823	1564	1335	1135	960	806	449
DROP INCHES		.00	-.82	-3.41	-14.44	-34.37	-64.71	107.30	164.41	-598.58
BULLET PATH	(200 YDS)	-1.50	1.66	3.06	.00	-11.95	-34.32	-68.95	118.09	-520.38
INCHES	(300 YDS)	-1.50	3.66	7.05	7.97	.00	-18.39	-49.02	-94.18	-480.53
(ZERO RANGE)	(600 YDS)	-1.50	11.51	22.75	39.36	47.09	44.40	29.46	.00	-323.56
	(1000 YDS)	-1.50	27.68	55.10	104.08	144.16	173.83	191.24	194.14	.00
MPBR ZERO	(240 YDS)	-1.50	2.42	4.58	3.03	-7.41	-28.26	-61.37	109.00	-505.23
WIND DRIFT	(10 MPH)	.00	.21	.87	3.60	8.41	15.53	25.23	37.87	120.84
INCHES	(20 MPH)	.00	.42	1.73	7.19	16.81	31.06	50.45	75.73	241.68

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		2200	2118	2039	1886	1740	1604	1470	1348	1029
ENERGY FT-LB		1934	1794	1662	1422	1211	1028	863	727	423
DROP INCHES		.00	-.90	-3.73	-15.82	-37.69	-71.05	117.97	181.03	-659.12
BULLET PATH	(200 YDS)	-1.50	1.93	3.43	.00	-13.21	-37.91	-76.17	130.57	-574.01
INCHES	(300 YDS)	-1.50	4.14	7.84	8.81	.00	-20.29	-54.15	104.14	-529.97
(ZERO RANGE)	(600 YDS)	-1.50	12.81	25.19	43.52	52.07	49.13	32.64	.00	-356.40
	(1000 YDS)	-1.50	30.63	60.83	114.80	158.99	191.70	210.84	213.84	.00
MPBR ZERO	(230 YDS)	-1.50	2.56	4.68	2.49	-9.47	-32.93	-69.94	123.09	-561.56
WIND DRIFT	(10 MPH)	.00	.23	.93	3.85	8.99	16.59	26.98	40.50	126.82
INCHES	(20 MPH)	.00	.45	1.85	7.69	17.97	33.18	53.96	80.99	253.64

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2100	2021	1943	1795	1655	1520	1393	1281	1000
ENERGY FT-LB		1762	1632	1510	1288	1094	923	776	656	400
DROP INCHES		.00	-.98	-4.10	-17.40	-41.50	-78.31	130.23	200.08	-726.64
BULLET PATH	(200 YDS)	-1.50	2.24	3.85	.00	-14.65	-42.02	-84.49	144.88	-633.64
INCHES	(300 YDS)	-1.50	4.68	8.74	9.77	.00	-22.48	-60.07	115.58	-584.80
(ZERO RANGE)	(600 YDS)	-1.50	14.31	28.00	48.29	57.79	54.57	36.25	.00	-392.17
	(1000 YDS)	-1.50	33.92	67.22	126.73	175.44	211.44	232.33	235.30	.00
MPBR ZERO	(220 YDS)	-1.50	2.70	4.77	1.83	-11.91	-38.36	-79.92	139.40	-624.50
WIND DRIFT	(10 MPH)	.00	.24	.99	4.11	9.60	17.74	28.89	43.30	132.43
INCHES	(20 MPH)	.00	.49	1.98	8.22	19.20	35.47	57.78	86.59	264.86