

## .264 Dia., 140 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 390 YARDS. SET ZERO AT 330 YARDS.										
VELOCITY FPS		3200	3105	3013	2834	2660	2493	2331	2175	1613
ENERGY FT-LB		3182	2997	2822	2497	2200	1931	1689	1470	808
DROP INCHES		.00	-.42	-1.74	-7.32	-17.22	-32.03	-52.44	-79.25	-272.44
BULLET PATH	(200 YDS)	-1.50	.28	1.16	.00	-5.49	-15.90	-31.90	-54.30	-229.86
INCHES	(300 YDS)	-1.50	1.20	3.00	3.66	.00	-8.57	-22.74	-43.31	-211.55
(ZERO RANGE)	(600 YDS)	-1.50	4.81	10.21	18.10	21.66	20.30	13.35	.00	-139.37
	(1000 YDS)	-1.50	11.78	24.15	45.97	63.47	76.05	83.04	83.62	.00
MPBR ZERO	(330 YDS)	-1.50	1.50	3.61	4.89	1.84	-6.12	-19.67	-39.63	-205.41
WIND DRIFT	(10 MPH)	.00	.12	.50	2.07	4.79	8.79	14.20	21.14	68.01
INCHES	(20 MPH)	.00	.25	1.01	4.14	9.59	17.59	28.39	42.28	136.01

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.										
VELOCITY FPS		3100	3007	2917	2741	2571	2406	2247	2095	1547
ENERGY FT-LB		2986	2812	2646	2336	2054	1799	1570	1364	744
DROP INCHES		.00	-.45	-1.86	-7.80	-18.37	-34.20	-56.04	-84.76	-292.60
BULLET PATH	(200 YDS)	-1.50	.38	1.29	.00	-5.92	-17.10	-34.28	-58.35	-247.59
INCHES	(300 YDS)	-1.50	1.36	3.26	3.95	.00	-9.21	-24.42	-46.52	-227.86
(ZERO RANGE)	(600 YDS)	-1.50	5.24	11.02	19.45	23.26	21.81	14.35	.00	-150.33
	(1000 YDS)	-1.50	12.76	26.05	49.52	68.36	81.94	89.51	90.20	.00
MPBR ZERO	(320 YDS)	-1.50	1.58	3.70	4.82	1.31	-7.46	-22.24	-43.90	-223.49
WIND DRIFT	(10 MPH)	.00	.13	.52	2.16	5.01	9.21	14.88	22.18	71.52
INCHES	(20 MPH)	.00	.26	1.05	4.32	10.03	18.42	29.76	44.36	143.05

MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 310 YARDS.										
VELOCITY FPS		3000	2910	2821	2648	2480	2319	2164	2014	1483
ENERGY FT-LB		2797	2631	2474	2179	1913	1672	1455	1261	684
DROP INCHES		.00	-.48	-1.99	-8.34	-19.65	-36.61	-60.04	-90.90	-315.14
BULLET PATH	(200 YDS)	-1.50	.48	1.43	.00	-6.39	-18.44	-36.95	-62.88	-267.45
INCHES	(300 YDS)	-1.50	1.55	3.56	4.26	.00	-9.91	-26.29	-50.10	-246.14
(ZERO RANGE)	(600 YDS)	-1.50	5.72	11.91	20.96	25.05	23.49	15.46	.00	-162.64
	(1000 YDS)	-1.50	13.85	28.18	53.49	73.84	88.54	96.78	97.59	.00
MPBR ZERO	(310 YDS)	-1.50	1.66	3.80	4.73	.70	-8.98	-25.12	-48.70	-243.80
WIND DRIFT	(10 MPH)	.00	.14	.55	2.26	5.26	9.67	15.64	23.33	75.37
INCHES	(20 MPH)	.00	.27	1.10	4.52	10.52	19.35	31.28	46.65	150.75

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.										
VELOCITY FPS		2900	2812	2724	2554	2390	2232	2080	1933	1420
ENERGY FT-LB		2613	2457	2307	2027	1775	1548	1345	1162	627
DROP INCHES		.00	-.51	-2.13	-8.94	-21.08	-39.31	-64.52	-97.77	-340.49
BULLET PATH	(200 YDS)	-1.50	.60	1.59	.00	-6.92	-19.93	-39.93	-67.96	-289.80
INCHES	(300 YDS)	-1.50	1.75	3.90	4.62	.00	-10.70	-28.39	-54.11	-266.73
(ZERO RANGE)	(600 YDS)	-1.50	6.26	12.92	22.65	27.06	25.37	16.71	.00	-176.54
	(1000 YDS)	-1.50	15.09	30.57	57.96	80.02	95.99	104.98	105.92	.00
MPBR ZERO	(300 YDS)	-1.50	1.75	3.90	4.62	.00	-10.70	-28.39	-54.11	-266.73
WIND DRIFT	(10 MPH)	.00	.14	.58	2.38	5.55	10.20	16.49	24.61	79.59
INCHES	(20 MPH)	.00	.28	1.15	4.77	11.09	20.39	32.99	49.22	159.18

MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.										
VELOCITY FPS		2800	2712	2626	2460	2299	2144	1996	1852	1360
ENERGY FT-LB		2436	2286	2144	1881	1643	1430	1238	1067	575
DROP INCHES		.00	-.55	-2.28	-9.61	-22.68	-42.32	-69.53	-105.47	-368.98
BULLET PATH	(200 YDS)	-1.50	.73	1.77	.00	-7.52	-21.61	-43.27	-73.65	-314.95
INCHES	(300 YDS)	-1.50	1.98	4.28	5.01	.00	-11.59	-30.74	-58.62	-289.90
(ZERO RANGE)	(600 YDS)	-1.50	6.86	14.05	24.55	29.31	27.49	18.11	.00	-192.19
	(1000 YDS)	-1.50	16.47	33.27	62.99	86.97	104.37	114.21	115.32	.00
MPBR ZERO	(290 YDS)	-1.50	1.84	4.01	4.47	-.81	-12.67	-32.09	-60.24	-292.59
WIND DRIFT	(10 MPH)	.00	.15	.61	2.53	5.87	10.78	17.44	26.04	84.17
INCHES	(20 MPH)	.00	.30	1.22	5.05	11.73	21.57	34.89	52.08	168.34

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

VELOCITY FPS		2700	2614	2530	2367	2210	2059	1913	1773	1303
ENERGY FT-LB		2265	2124	1990	1742	1518	1317	1137	978	527
DROP INCHES		.00	-.59	-2.46	-10.34	-24.44	-45.65	-75.07	114.00	-400.52
BULLET PATH	(200 YDS)	-1.50	.87	1.97	.00	-8.17	-23.46	-46.96	-79.96	-342.80
INCHES	(300 YDS)	-1.50	2.23	4.69	5.45	.00	-12.57	-33.34	-63.62	-315.56
(ZERO RANGE)	(600 YDS)	-1.50	7.53	15.29	26.65	31.81	29.85	19.67	.00	-209.53
	(1000 YDS)	-1.50	18.01	36.25	68.56	94.67	113.66	124.44	125.72	.00
MPBR ZERO	(280 YDS)	-1.50	1.94	4.11	4.28	-1.74	-14.89	-36.25	-67.11	-321.38
WIND DRIFT	(10 MPH)	.00	.16	.64	2.66	6.19	11.38	18.43	27.53	88.91
INCHES	(20 MPH)	.00	.32	1.29	5.32	12.37	22.76	36.85	55.07	177.82

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		2600	2516	2434	2274	2120	1973	1830	1695	1249
ENERGY FT-LB		2101	1968	1841	1608	1398	1210	1041	893	485
DROP INCHES		.00	-.64	-2.65	-11.17	-26.42	-49.39	-81.31	123.61	-436.07
BULLET PATH	(200 YDS)	-1.50	1.03	2.18	.00	-8.91	-25.55	-51.13	-87.09	-374.20
INCHES	(300 YDS)	-1.50	2.51	5.15	5.94	.00	-13.67	-36.28	-69.27	-344.51
(ZERO RANGE)	(600 YDS)	-1.50	8.29	16.70	29.03	34.64	32.51	21.45	.00	-229.06
	(1000 YDS)	-1.50	19.74	39.61	74.84	103.35	124.13	135.97	137.43	.00
MPBR ZERO	(270 YDS)	-1.50	2.04	4.21	4.05	-2.83	-17.44	-40.99	-74.93	-353.93
WIND DRIFT	(10 MPH)	.00	.17	.68	2.81	6.54	12.04	19.52	29.19	93.98
INCHES	(20 MPH)	.00	.33	1.36	5.62	13.08	24.09	39.04	58.37	187.96

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

VELOCITY FPS		2500	2418	2337	2181	2031	1886	1748	1618	1198
ENERGY FT-LB		1942	1817	1698	1479	1283	1106	950	814	446
DROP INCHES		.00	-.69	-2.87	-12.10	-28.65	-53.62	-88.36	134.48	-476.16
BULLET PATH	(200 YDS)	-1.50	1.21	2.43	.00	-9.74	-27.91	-55.85	-95.17	-409.64
INCHES	(300 YDS)	-1.50	2.83	5.68	6.49	.00	-14.92	-39.62	-75.69	-377.17
(ZERO RANGE)	(600 YDS)	-1.50	9.14	18.29	31.72	37.84	35.54	23.46	.00	-251.03
	(1000 YDS)	-1.50	21.69	43.40	81.93	113.15	135.95	148.97	150.62	.00
MPBR ZERO	(260 YDS)	-1.50	2.15	4.32	3.77	-4.09	-20.37	-46.43	-83.86	-390.79
WIND DRIFT	(10 MPH)	.00	.18	.72	2.98	6.94	12.78	20.73	31.01	99.32
INCHES	(20 MPH)	.00	.35	1.44	5.96	13.88	25.57	41.47	62.01	198.64

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

VELOCITY FPS		2400	2320	2241	2089	1942	1801	1668	1542	1153
ENERGY FT-LB		1790	1673	1561	1356	1172	1008	864	739	413
DROP INCHES		.00	-.75	-3.12	-13.16	-31.17	-58.40	-96.35	146.81	-521.30
BULLET PATH	(200 YDS)	-1.50	1.41	2.71	.00	-10.68	-30.59	-61.21	104.34	-449.51
INCHES	(300 YDS)	-1.50	3.19	6.27	7.12	.00	-16.34	-43.41	-82.98	-413.91
(ZERO RANGE)	(600 YDS)	-1.50	10.11	20.10	34.78	41.49	38.98	25.74	.00	-275.61
	(1000 YDS)	-1.50	23.89	47.66	89.90	124.17	149.22	163.55	165.37	.00
MPBR ZERO	(250 YDS)	-1.50	2.27	4.42	3.42	-5.56	-23.75	-52.67	-94.09	-432.43
WIND DRIFT	(10 MPH)	.00	.19	.76	3.16	7.37	13.60	22.07	32.99	104.84
INCHES	(20 MPH)	.00	.38	1.53	6.33	14.75	27.20	44.13	65.98	209.69

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

VELOCITY FPS		2300	2221	2145	1996	1853	1716	1588	1469	1111
ENERGY FT-LB		1644	1534	1430	1239	1067	916	784	670	384
DROP INCHES		.00	-.82	-3.40	-14.35	-34.04	-63.85	105.47	160.89	-572.19
BULLET PATH	(200 YDS)	-1.50	1.64	3.03	.00	-11.76	-33.65	-67.34	114.83	-494.43
INCHES	(300 YDS)	-1.50	3.60	6.95	7.84	.00	-17.97	-47.74	-91.32	-455.24
(ZERO RANGE)	(600 YDS)	-1.50	11.21	22.17	38.28	45.66	42.91	28.35	.00	-303.04
	(1000 YDS)	-1.50	26.37	52.47	98.89	136.57	164.13	179.88	181.83	.00
MPBR ZERO	(240 YDS)	-1.50	2.39	4.52	2.99	-7.28	-27.67	-59.87	105.88	-479.50
WIND DRIFT	(10 MPH)	.00	.20	.81	3.37	7.86	14.51	23.54	35.15	110.46
INCHES	(20 MPH)	.00	.40	1.63	6.74	15.73	29.02	47.07	70.31	220.92

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

VELOCITY FPS		2200	2123	2049	1903	1764	1633	1510	1398	1075
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ENERGY FT-LB		1504	1401	1305	1126	967	829	709	607	359
DROP INCHES		.00	-.90	-3.72	-15.72	-37.32	-70.09	115.91	177.01	-629.44
BULLET PATH	(200 YDS)	-1.50	1.91	3.39	.00	-12.99	-37.16	-74.36	126.86	-544.85
INCHES	(300 YDS)	-1.50	4.07	7.72	8.66	.00	-19.83	-52.71	100.87	-501.54
(ZERO RANGE)	(600 YDS)	-1.50	12.48	24.54	42.29	50.44	47.41	31.35	.00	-333.42
	(1000 YDS)	-1.50	29.15	57.88	108.97	150.46	180.78	198.06	200.05	.00
MPBR ZERO	(230 YDS)	-1.50	2.52	4.62	2.46	-9.31	-32.25	-68.22	119.49	-532.57
WIND DRIFT	(10 MPH)	.00	.21	.87	3.60	8.41	15.51	25.14	37.49	116.01
INCHES	(20 MPH)	.00	.43	1.74	7.20	16.82	31.03	50.27	74.97	232.02

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2100	2025	1952	1811	1677	1551	1435	1329	1042
ENERGY FT-LB		1370	1275	1185	1019	874	748	640	549	337
DROP INCHES		.00	-.98	-4.08	-17.29	-41.10	-77.27	127.93	195.50	-693.62
BULLET PATH	(200 YDS)	-1.50	2.21	3.81	.00	-14.42	-41.20	-82.46	140.63	-601.18
INCHES	(300 YDS)	-1.50	4.62	8.62	9.61	.00	-21.98	-58.43	111.80	-553.13
(ZERO RANGE)	(600 YDS)	-1.50	13.93	27.25	46.88	55.90	52.56	34.73	.00	-366.80
	(1000 YDS)	-1.50	32.27	63.93	120.24	165.94	199.27	218.13	220.08	.00
MPBR ZERO	(220 YDS)	-1.50	2.66	4.71	1.80	-11.71	-37.59	-77.95	135.22	-592.17
WIND DRIFT	(10 MPH)	.00	.23	.93	3.86	9.01	16.61	26.86	39.96	121.29
INCHES	(20 MPH)	.00	.46	1.86	7.72	18.03	33.22	53.72	79.92	242.57