

.264 Dia., 120 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 400 YARDS. SET ZERO AT 340 YARDS.										
VELOCITY FPS		3400	3274	3153	2915	2686	2467	2258	2059	1404
ENERGY FT-LB		3079	2857	2648	2263	1922	1621	1358	1130	525
DROP INCHES		.00	-.38	-1.56	-6.62	-15.78	-29.76	-49.47	-76.01	-283.25
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-2.00	-8.10	-19.02	-35.67	-59.15	-254.15
INCHES	(200 YDS)	-1.50	.15	1.00	.00	-5.10	-15.02	-30.67	-53.15	-244.14
(ZERO RANGE)	(300 YDS)	-1.50	1.00	2.70	3.40	.00	-8.22	-22.17	-42.95	-227.16
	(400 YDS)	-1.50	2.03	4.76	7.51	6.17	.00	-11.89	-30.62	-206.59
MPBR ZERO	(340 YDS)	-1.50	1.40	3.48	4.97	2.35	-5.09	-18.25	-38.25	-219.32
WIND DRIFT	(10 MPH)	.00	.15	.60	2.48	5.82	10.80	17.64	26.60	89.25
INCHES	(20 MPH)	.00	.29	1.20	4.97	11.64	21.61	35.29	53.19	178.49

MAXIMUM POINT BLANK RANGE IS 390 YARDS. SET ZERO AT 330 YARDS.

VELOCITY FPS		3300	3177	3057	2823	2597	2382	2178	1984	1351
ENERGY FT-LB		2901	2690	2491	2123	1797	1512	1264	1048	486
DROP INCHES		.00	-.40	-1.66	-7.04	-16.79	-31.70	-52.74	-81.13	-303.72
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.22	-8.82	-20.57	-38.46	-63.69	-273.65
INCHES	(200 YDS)	-1.50	.24	1.11	.00	-5.48	-16.12	-32.90	-57.02	-262.53
(ZERO RANGE)	(300 YDS)	-1.50	1.15	2.94	3.65	.00	-8.81	-23.76	-46.06	-244.26
	(400 YDS)	-1.50	2.25	5.14	8.06	6.61	.00	-12.75	-32.84	-222.23
MPBR ZERO	(330 YDS)	-1.50	1.46	3.56	4.90	1.87	-6.32	-20.64	-42.31	-238.01
WIND DRIFT	(10 MPH)	.00	.15	.62	2.59	6.09	11.31	18.49	27.89	93.51
INCHES	(20 MPH)	.00	.31	1.24	5.18	12.18	22.62	36.97	55.78	187.01

MAXIMUM POINT BLANK RANGE IS 380 YARDS. SET ZERO AT 320 YARDS.

VELOCITY FPS		3200	3080	2960	2730	2508	2298	2097	1910	1301
ENERGY FT-LB		2728	2527	2335	1985	1676	1406	1172	972	451
DROP INCHES		.00	-.42	-1.76	-7.50	-17.91	-33.85	-56.39	-86.85	-326.59
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.47	-9.62	-22.29	-41.57	-68.77	-295.45
INCHES	(200 YDS)	-1.50	.33	1.24	.00	-5.91	-17.35	-35.39	-61.35	-283.09
(ZERO RANGE)	(300 YDS)	-1.50	1.31	3.21	3.94	.00	-9.47	-25.54	-49.54	-263.40
	(400 YDS)	-1.50	2.49	5.57	8.68	7.11	.00	-13.70	-35.32	-239.72
MPBR ZERO	(320 YDS)	-1.50	1.53	3.65	4.83	1.33	-7.70	-23.32	-46.87	-258.96
WIND DRIFT	(10 MPH)	.00	.16	.65	2.72	6.40	11.89	19.44	29.33	98.14
INCHES	(20 MPH)	.00	.32	1.30	5.45	12.80	23.78	38.88	58.66	196.28

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 310 YARDS.

VELOCITY FPS		3100	2979	2863	2636	2419	2213	2016	1836	1253
ENERGY FT-LB		2560	2365	2183	1851	1559	1304	1083	898	418
DROP INCHES		.00	-.45	-1.88	-8.01	-19.15	-36.25	-60.45	-93.22	-352.03
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.75	-10.51	-24.22	-45.04	-74.43	-319.70
INCHES	(200 YDS)	-1.50	.43	1.37	.00	-6.39	-18.72	-38.17	-66.18	-305.97
(ZERO RANGE)	(300 YDS)	-1.50	1.49	3.50	4.26	.00	-10.21	-27.53	-53.41	-284.68
	(400 YDS)	-1.50	2.77	6.05	9.36	7.66	.00	-14.77	-38.10	-259.16
MPBR ZERO	(310 YDS)	-1.50	1.61	3.74	4.73	.71	-9.26	-26.34	-51.99	-282.31
WIND DRIFT	(10 MPH)	.00	.17	.69	2.88	6.75	12.54	20.50	30.91	103.09
INCHES	(20 MPH)	.00	.34	1.38	5.75	13.50	25.08	41.00	61.82	206.19

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

VELOCITY FPS		3000	2882	2768	2544	2332	2130	1940	1765	1209
ENERGY FT-LB		2397	2213	2041	1725	1449	1208	1003	830	389
DROP INCHES		.00	-.48	-2.01	-8.57	-20.51	-38.85	-64.86	100.13	-379.59
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-3.05	-11.47	-26.30	-48.81	-80.56	-345.97
INCHES	(200 YDS)	-1.50	.53	1.52	.00	-6.90	-20.21	-41.19	-71.43	-330.74
(ZERO RANGE)	(300 YDS)	-1.50	1.68	3.82	4.60	.00	-11.00	-29.69	-57.62	-307.74
	(400 YDS)	-1.50	3.06	6.57	10.10	8.25	.00	-15.93	-41.12	-280.23
MPBR ZERO	(300 YDS)	-1.50	1.68	3.82	4.60	.00	-11.00	-29.69	-57.62	-307.74
WIND DRIFT	(10 MPH)	.00	.18	.72	3.02	7.09	13.18	21.56	32.49	108.06
INCHES	(20 MPH)	.00	.36	1.45	6.04	14.18	26.36	43.12	64.98	216.11

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

VELOCITY FPS		2900	2785	2671	2453	2245	2047	1864	1694	1167
ENERGY FT-LB		2240	2066	1901	1603	1343	1116	926	765	363
DROP INCHES		.00	-.52	-2.16	-9.19	-22.01	-41.75	-69.79	107.85	-410.26
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.38	-12.55	-28.63	-53.01	-87.42	-375.21
INCHES	(200 YDS)	-1.50	.65	1.69	.00	-7.48	-21.87	-44.57	-77.29	-358.32
(ZERO RANGE)	(300 YDS)	-1.50	1.90	4.18	4.98	.00	-11.90	-32.10	-62.33	-333.39
	(400 YDS)	-1.50	3.39	7.16	10.93	8.92	.00	-17.23	-44.49	-303.65
MPBR ZERO	(290 YDS)	-1.50	1.77	3.91	4.44	-.82	-12.99	-33.46	-63.96	-336.11
WIND DRIFT	(10 MPH)	.00	.19	.76	3.18	7.47	13.89	22.72	34.22	113.28
INCHES	(20 MPH)	.00	.37	1.52	6.36	14.94	27.78	45.44	68.44	226.57

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
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MAXIMUM POINT BLANK RANGE IS 335 YARDS. SET ZERO AT 280 YARDS.

VELOCITY FPS		2800	2686	2575	2361	2157	1965	1789	1624	1129
ENERGY FT-LB		2088	1922	1766	1485	1240	1029	852	703	340
DROP INCHES		.00	-.56	-2.32	-9.88	-23.70	-45.00	-75.31	116.51	-444.44
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-3.75	-13.75	-31.23	-57.73	-95.11	-407.78
INCHES	(200 YDS)	-1.50	.79	1.88	.00	-8.12	-23.73	-48.35	-83.86	-389.03
(ZERO RANGE)	(300 YDS)	-1.50	2.14	4.58	5.42	.00	-12.90	-34.81	-67.61	-361.95
	(400 YDS)	-1.50	3.76	7.81	11.87	9.67	.00	-18.69	-48.26	-329.70
MPBR ZERO	(280 YDS)	-1.50	1.85	4.00	4.25	-1.76	-15.24	-37.74	-71.12	-367.80
WIND DRIFT	(10 MPH)	.00	.20	.81	3.36	7.89	14.68	23.99	36.11	118.75
INCHES	(20 MPH)	.00	.40	1.61	6.72	15.79	29.37	47.97	72.22	237.49

MAXIMUM POINT BLANK RANGE IS 325 YARDS. SET ZERO AT 275 YARDS.

VELOCITY FPS		2700	2588	2480	2270	2071	1886	1715	1556	1096
ENERGY FT-LB		1942	1785	1638	1373	1143	948	783	645	320
DROP INCHES		.00	-.60	-2.49	-10.65	-25.56	-48.59	-81.41	126.07	-481.85
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.16	-15.08	-34.12	-62.94	103.61	-443.41
INCHES	(200 YDS)	-1.50	.94	2.08	.00	-8.84	-25.79	-52.54	-91.12	-422.60
(ZERO RANGE)	(300 YDS)	-1.50	2.41	5.03	5.89	.00	-14.01	-37.81	-73.44	-393.13
	(400 YDS)	-1.50	4.16	8.53	12.90	10.51	.00	-20.29	-52.43	-358.11
MPBR ZERO	(275 YDS)	-1.50	2.02	4.24	4.31	-2.37	-17.17	-41.76	-78.19	-401.05
WIND DRIFT	(10 MPH)	.00	.21	.85	3.54	8.33	15.49	25.29	38.06	124.17
INCHES	(20 MPH)	.00	.42	1.70	7.08	16.66	30.99	50.59	76.12	248.33

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

VELOCITY FPS		2600	2491	2384	2180	1986	1808	1642	1489	1065
ENERGY FT-LB		1800	1653	1515	1266	1050	871	718	591	302
DROP INCHES		.00	-.65	-2.69	-11.51	-27.66	-52.63	-88.26	136.81	-523.35
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.62	-16.58	-37.36	-68.80	113.15	-482.92
INCHES	(200 YDS)	-1.50	1.11	2.31	.00	-9.64	-28.11	-57.24	-99.28	-459.80
(ZERO RANGE)	(300 YDS)	-1.50	2.71	5.53	6.43	.00	-15.25	-41.16	-79.99	-427.65
	(400 YDS)	-1.50	4.62	9.34	14.06	11.44	.00	-22.10	-57.11	-389.52
MPBR ZERO	(265 YDS)	-1.50	2.12	4.33	4.04	-3.59	-20.04	-47.15	-87.17	-439.62
WIND DRIFT	(10 MPH)	.00	.22	.90	3.74	8.82	16.37	26.71	40.17	129.65
INCHES	(20 MPH)	.00	.44	1.79	7.49	17.63	32.74	53.42	80.34	259.30

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

VELOCITY FPS		2500	2393	2289	2089	1903	1730	1570	1424	1038
ENERGY FT-LB		1665	1526	1396	1163	964	797	657	540	287
DROP INCHES		.00	-.70	-2.92	-12.48	-30.02	-57.18	-95.98	148.92	-569.32
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.15	-18.27	-41.02	-75.40	123.92	-526.66
INCHES	(200 YDS)	-1.50	1.29	2.57	.00	-10.55	-30.72	-62.53	108.48	-500.92
(ZERO RANGE)	(300 YDS)	-1.50	3.05	6.09	7.04	.00	-16.65	-44.94	-87.37	-465.75
	(400 YDS)	-1.50	5.14	10.25	15.36	12.49	.00	-24.13	-62.39	-424.11
MPBR ZERO	(255 YDS)	-1.50	2.22	4.42	3.70	-5.00	-23.32	-53.28	-97.38	-482.42
WIND DRIFT	(10 MPH)	.00	.23	.95	3.97	9.34	17.32	28.24	42.43	135.10
INCHES	(20 MPH)	.00	.46	1.90	7.94	18.68	34.64	56.48	84.87	270.19

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

VELOCITY FPS		2400	2295	2194	1999	1820	1653	1500	1362	1012
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ENERGY FT-LB		1534	1404	1282	1064	883	728	599	494	273
DROP INCHES		.00	-.76	-3.17	-13.57	-32.69	-62.31	104.67	162.54	-619.98
BULLET PATH	(100 YDS)	-1.50	.07	.00	-5.74	-20.18	-45.13	-82.83	136.03	-574.79
INCHES	(200 YDS)	-1.50	1.51	2.87	.00	-11.58	-33.66	-68.49	118.82	-546.11
(ZERO RANGE)	(300 YDS)	-1.50	3.44	6.73	7.72	.00	-18.23	-49.19	-95.67	-507.52
	(400 YDS)	-1.50	5.72	11.28	16.83	13.67	.00	-26.41	-68.33	-461.95
MPBR ZERO	(245 YDS)	-1.50	2.33	4.51	3.29	-6.64	-27.08	-60.26	108.95	-529.65
WIND DRIFT	(10 MPH)	.00	.25	1.01	4.22	9.90	18.33	29.86	44.82	140.37
INCHES	(20 MPH)	.00	.49	2.02	8.44	19.79	36.66	59.73	89.65	280.73

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		2300	2198	2099	1912	1739	1578	1431	1302	989
ENERGY FT-LB		1409	1287	1174	974	805	663	546	451	260
DROP INCHES		.00	-.83	-3.46	-14.82	-35.71	-68.12	114.53	177.95	-675.84
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.41	-22.34	-49.80	-91.25	149.72	-627.78
INCHES	(200 YDS)	-1.50	1.75	3.20	.00	-12.73	-36.98	-75.24	130.50	-595.75
(ZERO RANGE)	(300 YDS)	-1.50	3.87	7.45	8.49	.00	-20.01	-54.02	105.04	-553.31
	(400 YDS)	-1.50	6.37	12.45	18.49	15.01	.00	-29.01	-75.02	-503.29
MPBR ZERO	(235 YDS)	-1.50	2.45	4.60	2.79	-8.55	-31.40	-68.26	122.13	-581.80
WIND DRIFT	(10 MPH)	.00	.26	1.07	4.48	10.49	19.41	31.60	47.34	145.38
INCHES	(20 MPH)	.00	.52	2.15	8.97	20.97	38.82	63.19	94.68	290.77