

.308 Dia., 200 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 170 METERS. SET ZERO AT 140 METERS.						
VELOCITY FPS	2200	2122	2046	1971	1897	1826
ENERGY FT-LB	2149	2000	1858	1725	1599	1480
DROP INCHES	.00	-1.07	-4.45	-10.31	-18.84	-30.25
BULLET PATH (50 M)	-.80	.00	-1.51	-5.49	-12.15	-21.69
INCHES (100 M)	-.80	.75	.00	-3.23	-9.14	-17.93
(ZERO RANGE) (150 M)	-.80	1.83	2.16	.00	-4.83	-12.54
(200 M)	-.80	3.04	4.57	3.62	.00	-6.51
MPBR ZERO (140 M)	-.80	1.60	1.70	-.68	-5.74	-13.68
WIND DRIFT (10 MPH)	.00	.24	.97	2.22	4.03	6.41
INCHES (20 MPH)	.00	.48	1.94	4.44	8.05	12.82

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.						
VELOCITY FPS	2100	2023	1949	1876	1805	1736
ENERGY FT-LB	1958	1818	1687	1563	1447	1339
DROP INCHES	.00	-1.18	-4.89	-11.33	-20.73	-33.31
BULLET PATH (50 M)	-.80	.00	-1.74	-6.20	-13.62	-24.22
INCHES (100 M)	-.80	.87	.00	-3.60	-10.15	-19.89
(ZERO RANGE) (150 M)	-.80	2.07	2.40	.00	-5.35	-13.88
(200 M)	-.80	3.41	5.08	4.01	.00	-7.20
MPBR ZERO (135 M)	-.80	1.69	1.65	-1.13	-6.86	-15.77
WIND DRIFT (10 MPH)	.00	.26	1.04	2.39	4.33	6.88
INCHES (20 MPH)	.00	.51	2.09	4.78	8.65	13.77

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.						
VELOCITY FPS	2000	1926	1853	1783	1715	1648
ENERGY FT-LB	1776	1647	1526	1412	1306	1207
DROP INCHES	.00	-1.30	-5.40	-12.52	-22.90	-36.81
BULLET PATH (50 M)	-.80	.00	-2.00	-7.02	-15.31	-27.12
INCHES (100 M)	-.80	1.00	.00	-4.02	-11.31	-22.13
(ZERO RANGE) (150 M)	-.80	2.34	2.68	.00	-5.95	-15.42
(200 M)	-.80	3.83	5.65	4.46	.00	-7.99
MPBR ZERO (125 M)	-.80	1.65	1.29	-2.08	-8.72	-18.89
WIND DRIFT (10 MPH)	.00	.27	1.12	2.56	4.63	7.37
INCHES (20 MPH)	.00	.55	2.24	5.12	9.27	14.73

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.						
VELOCITY FPS	1900	1828	1758	1691	1625	1562
ENERGY FT-LB	1602	1484	1373	1269	1173	1083
DROP INCHES	.00	-1.44	-5.98	-13.89	-25.42	-40.89
BULLET PATH (50 M)	-.80	.00	-2.31	-7.97	-17.27	-30.49
INCHES (100 M)	-.80	1.15	.00	-4.51	-12.65	-24.72
(ZERO RANGE) (150 M)	-.80	2.66	3.01	.00	-6.64	-17.21
(200 M)	-.80	4.32	6.33	4.98	.00	-8.91
MPBR ZERO (120 M)	-.80	1.73	1.16	-2.78	-10.34	-21.84
WIND DRIFT (10 MPH)	.00	.29	1.20	2.75	4.96	7.89
INCHES (20 MPH)	.00	.59	2.40	5.49	9.93	15.77

MAXIMUM POINT BLANK RANGE IS 140 METERS. SET ZERO AT 115 METERS.						
VELOCITY FPS	1800	1731	1664	1599	1537	1477
ENERGY FT-LB	1438	1330	1229	1136	1049	969
DROP INCHES	.00	-1.60	-6.67	-15.49	-28.37	-45.65
BULLET PATH (50 M)	-.80	.00	-2.67	-9.08	-19.55	-34.43
INCHES (100 M)	-.80	1.33	.00	-5.08	-14.22	-27.77
(ZERO RANGE) (150 M)	-.80	3.03	3.39	.00	-7.45	-19.30
(200 M)	-.80	4.89	7.11	5.58	.00	-9.99
MPBR ZERO (115 M)	-.80	1.82	.97	-3.62	-12.28	-25.34
WIND DRIFT (10 MPH)	.00	.32	1.29	2.94	5.32	8.43
INCHES (20 MPH)	.00	.63	2.57	5.89	10.63	16.87

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 110 METERS.							
VELOCITY FPS		1700	1634	1570	1509	1450	1394
ENERGY FT-LB		1283	1185	1095	1011	934	863
DROP INCHES		.00	-1.80	-7.49	-17.38	-31.86	-51.29
BULLET PATH	(50 M)	-80	.00	-3.09	-10.39	-22.27	-39.09
INCHES	(100 M)	-80	1.54	.00	-5.75	-16.09	-31.37
(ZERO RANGE)	(150 M)	-80	3.46	3.84	.00	-8.42	-21.78
	(200 M)	-80	5.57	8.05	6.31	.00	-11.26
MPBR ZERO	(110 M)	-80	1.91	.73	-4.66	-14.63	-29.54
WIND DRIFT	(10 MPH)	.00	.34	1.38	3.15	5.68	8.99
INCHES	(20 MPH)	.00	.68	2.76	6.30	11.36	17.99

RANGE METERS		MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.							
VELOCITY FPS		1600	1537	1477	1420	1366	1315
ENERGY FT-LB		1136	1049	969	896	828	767
DROP INCHES		.00	-2.03	-8.46	-19.67	-36.03	-57.95
BULLET PATH	(50 M)	-80	.00	-3.60	-11.98	-25.51	-44.60
INCHES	(100 M)	-80	1.80	.00	-6.58	-18.30	-35.59
(ZERO RANGE)	(150 M)	-80	3.99	4.38	.00	-9.53	-24.63
	(200 M)	-80	6.38	9.15	7.15	.00	-12.71
MPBR ZERO	(100 M)	-80	1.80	.00	-6.58	-18.30	-35.59
WIND DRIFT	(10 MPH)	.00	.36	1.47	3.36	6.04	9.54
INCHES	(20 MPH)	.00	.73	2.95	6.71	12.08	19.07

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.							
VELOCITY FPS		1500	1441	1386	1333	1284	1238
ENERGY FT-LB		999	923	853	790	732	681
DROP INCHES		.00	-2.34	-9.68	-22.42	-41.00	-65.89
BULLET PATH	(50 M)	-80	.00	-4.20	-13.80	-29.25	-50.99
INCHES	(100 M)	-80	2.10	.00	-7.50	-20.85	-40.49
(ZERO RANGE)	(150 M)	-80	4.60	5.00	.00	-10.84	-27.98
	(200 M)	-80	7.31	10.42	8.13	.00	-14.43
MPBR ZERO	(95 M)	-80	1.86	-.47	-8.21	-21.79	-41.67
WIND DRIFT	(10 MPH)	.00	.39	1.56	3.55	6.36	10.01
INCHES	(20 MPH)	.00	.77	3.12	7.10	12.72	20.01

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.							
VELOCITY FPS		1400	1346	1296	1249	1206	1167
ENERGY FT-LB		870	805	746	693	646	605
DROP INCHES		.00	-2.69	-11.10	-25.69	-46.95	-75.35
BULLET PATH	(50 M)	-80	.00	-4.93	-16.03	-33.81	-58.72
INCHES	(100 M)	-80	2.46	.00	-8.64	-23.95	-46.40
(ZERO RANGE)	(150 M)	-80	5.34	5.76	.00	-12.43	-31.99
	(200 M)	-80	8.45	11.98	9.32	.00	-16.46
MPBR ZERO	(90 M)	-80	1.92	-1.08	-10.26	-26.11	-49.10
WIND DRIFT	(10 MPH)	.00	.41	1.64	3.70	6.59	10.30
INCHES	(20 MPH)	.00	.81	3.27	7.39	13.18	20.59

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.							
VELOCITY FPS		1300	1253	1209	1170	1134	1102
ENERGY FT-LB		750	697	649	607	571	539
DROP INCHES		.00	-3.11	-12.86	-29.70	-54.13	-86.63
BULLET PATH	(50 M)	-80	.00	-5.83	-18.77	-39.29	-67.88
INCHES	(100 M)	-80	2.92	.00	-10.02	-27.62	-53.29
(ZERO RANGE)	(150 M)	-80	6.26	6.68	.00	-14.26	-36.60
	(200 M)	-80	9.82	13.81	10.70	.00	-18.77
MPBR ZERO	(85 M)	-80	1.98	-1.88	-12.84	-31.38	-57.99
WIND DRIFT	(10 MPH)	.00	.42	1.66	3.73	6.59	10.21
INCHES	(20 MPH)	.00	.83	3.33	7.46	13.18	20.42

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 75 METERS.							
VELOCITY FPS		1200	1161	1126	1095	1067	1042

ENERGY FT-LB		639	598	563	532	505	482
DROP INCHES		.00	-3.66	-15.02	-34.57	-62.77	-100.09
BULLET PATH	(50 M)	-80	.00	-6.90	-21.98	-45.72	-78.58
INCHES	(100 M)	-80	3.45	.00	-11.63	-31.93	-61.33
(ZERO RANGE)	(150 M)	-80	7.33	7.76	.00	-16.41	-41.94
	(200 M)	-80	11.43	15.96	12.31	.00	-21.42
MPBR ZERO	(75 M)	-80	1.64	-3.62	-17.07	-39.17	-70.39
WIND DRIFT	(10 MPH)	.00	.40	1.59	3.54	6.19	9.51
INCHES	(20 MPH)	.00	.81	3.19	7.07	12.38	19.01

MAXIMUM POINT BLANK RANGE IS 85 METERS. SET ZERO AT 70 METERS.

VELOCITY FPS		1100	1071	1046	1023	1002	983
ENERGY FT-LB		537	509	486	465	446	429
DROP INCHES		.00	-4.33	-17.70	-40.56	-73.32	-116.41
BULLET PATH	(50 M)	-80	.00	-8.24	-25.96	-53.59	-91.56
INCHES	(100 M)	-80	4.12	.00	-13.60	-37.11	-70.96
(ZERO RANGE)	(150 M)	-80	8.65	9.07	.00	-18.98	-48.29
	(200 M)	-80	13.40	18.56	14.23	.00	-24.57
MPBR ZERO	(70 M)	-80	1.56	-5.12	-21.28	-47.35	-83.75
WIND DRIFT	(10 MPH)	.00	.35	1.37	3.03	5.29	8.14
INCHES	(20 MPH)	.00	.70	2.74	6.06	10.59	16.27