

.4295 Dia., 220 Gr. FPJ Match

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 165 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2500	2243	2003	1778	1573	1391
ENERGY FT-LB	3052	2459	1959	1545	1208	945
DROP INCHES	.00	-.89	-3.84	-9.40	-18.26	-31.34
BULLET PATH (50 M)	-.80	.00	-1.27	-5.15	-12.32	-23.71
INCHES (100 M)	-.80	.64	.00	-3.24	-9.77	-20.53
(ZERO RANGE) (150 M)	-.80	1.72	2.16	.00	-5.46	-15.14
(200 M)	-.80	3.08	4.89	4.09	.00	-8.31
MPBR ZERO (140 M)	-.80	1.48	1.68	-.72	-6.42	-16.33
WIND DRIFT (10 MPH)	.00	.64	2.71	6.46	12.18	20.16
INCHES (20 MPH)	.00	1.28	5.43	12.93	24.36	40.33

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS	2400	2149	1915	1697	1500	1328
ENERGY FT-LB	2813	2257	1791	1407	1099	862
DROP INCHES	.00	-.96	-4.18	-10.25	-19.94	-34.27
BULLET PATH (50 M)	-.80	.00	-1.46	-5.76	-13.69	-26.26
INCHES (100 M)	-.80	.73	.00	-3.57	-10.77	-22.61
(ZERO RANGE) (150 M)	-.80	1.92	2.38	.00	-6.01	-16.65
(200 M)	-.80	3.42	5.39	4.50	.00	-9.15
MPBR ZERO (135 M)	-.80	1.53	1.60	-1.17	-7.57	-18.61
WIND DRIFT (10 MPH)	.00	.68	2.88	6.87	12.94	21.38
INCHES (20 MPH)	.00	1.36	5.77	13.74	25.88	42.76

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.

VELOCITY FPS	2300	2055	1827	1617	1429	1270
ENERGY FT-LB	2583	2064	1631	1277	998	787
DROP INCHES	.00	-1.05	-4.57	-11.21	-21.85	-37.59
BULLET PATH (50 M)	-.80	.00	-1.67	-6.46	-15.25	-29.15
INCHES (100 M)	-.80	.83	.00	-3.96	-11.91	-24.97
(ZERO RANGE) (150 M)	-.80	2.15	2.64	.00	-6.63	-18.37
(200 M)	-.80	3.81	5.96	4.97	.00	-10.08
MPBR ZERO (130 M)	-.80	1.59	1.50	-1.71	-8.91	-21.22
WIND DRIFT (10 MPH)	.00	.73	3.07	7.32	13.76	22.67
INCHES (20 MPH)	.00	1.45	6.14	14.63	27.53	45.34

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.

VELOCITY FPS	2200	1961	1740	1539	1361	1216
ENERGY FT-LB	2363	1880	1479	1157	905	722
DROP INCHES	.00	-1.15	-5.01	-12.31	-24.03	-41.37
BULLET PATH (50 M)	-.80	.00	-1.91	-7.27	-17.04	-32.43
INCHES (100 M)	-.80	.96	.00	-4.40	-13.21	-27.65
(ZERO RANGE) (150 M)	-.80	2.42	2.93	.00	-7.35	-20.31
(200 M)	-.80	4.26	6.61	5.51	.00	-11.13
MPBR ZERO (125 M)	-.80	1.64	1.37	-2.34	-10.47	-24.22
WIND DRIFT (10 MPH)	.00	.77	3.28	7.80	14.64	24.00
INCHES (20 MPH)	.00	1.55	6.55	15.60	29.28	47.99

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS	2100	1868	1655	1462	1296	1166
ENERGY FT-LB	2153	1705	1337	1045	821	664
DROP INCHES	.00	-1.26	-5.52	-13.58	-26.53	-45.66
BULLET PATH (50 M)	-.80	.00	-2.19	-8.19	-19.07	-36.14
INCHES (100 M)	-.80	1.09	.00	-4.91	-14.70	-30.67
(ZERO RANGE) (150 M)	-.80	2.73	3.27	.00	-8.15	-22.49
(200 M)	-.80	4.77	7.35	6.11	.00	-12.30
MPBR ZERO (120 M)	-.80	1.70	1.21	-3.09	-12.28	-27.65
WIND DRIFT (10 MPH)	.00	.83	3.50	8.32	15.56	25.33
INCHES (20 MPH)	.00	1.66	7.00	16.64	31.12	50.66

MAXIMUM POINT BLANK RANGE IS 140 METERS. SET ZERO AT 115 METERS.

VELOCITY FPS		2000	1775	1570	1388	1237	1121
ENERGY FT-LB		1953	1540	1205	942	748	614
DROP INCHES		.00	-1.39	-6.10	-15.04	-29.39	-50.53
BULLET PATH	(50 M)	-80	.00	-2.51	-9.26	-21.41	-40.35
INCHES	(100 M)	-80	1.26	.00	-5.49	-16.39	-34.08
(ZERO RANGE)	(150 M)	-80	3.09	3.66	.00	-9.07	-24.93
	(200 M)	-80	5.35	8.19	6.80	.00	-13.59
MPBR ZERO	(115 M)	-80	1.76	1.00	-3.99	-14.38	-31.57
WIND DRIFT	(10 MPH)	.00	.89	3.75	8.87	16.50	26.62
INCHES	(20 MPH)	.00	1.77	7.49	17.75	33.00	53.24

RANGE METERS MUZZLE 50 100 150 200 250

MAXIMUM POINT BLANK RANGE IS 130 METERS. SET ZERO AT 110 METERS.

VELOCITY FPS		1900	1683	1488	1318	1182	1083
ENERGY FT-LB		1763	1384	1081	848	683	573
DROP INCHES		.00	-1.55	-6.78	-16.73	-32.67	-56.03
BULLET PATH	(50 M)	-80	.00	-2.88	-10.48	-24.08	-45.09
INCHES	(100 M)	-80	1.44	.00	-6.16	-18.31	-37.89
(ZERO RANGE)	(150 M)	-80	3.49	4.11	.00	-10.10	-27.62
	(200 M)	-80	6.02	9.16	7.57	.00	-15.00
MPBR ZERO	(110 M)	-80	1.81	.74	-5.04	-16.82	-36.03
WIND DRIFT	(10 MPH)	.00	.95	4.01	9.44	17.42	27.80
INCHES	(20 MPH)	.00	1.90	8.01	18.89	34.83	55.59

MAXIMUM POINT BLANK RANGE IS 125 METERS. SET ZERO AT 105 METERS.

VELOCITY FPS		1800	1592	1407	1252	1133	1050
ENERGY FT-LB		1582	1238	968	766	627	538
DROP INCHES		.00	-1.73	-7.57	-18.68	-36.42	-62.24
BULLET PATH	(50 M)	-80	.00	-3.32	-11.90	-27.12	-50.41
INCHES	(100 M)	-80	1.66	.00	-6.92	-20.48	-42.11
(ZERO RANGE)	(150 M)	-80	3.97	4.62	.00	-11.25	-30.57
	(200 M)	-80	6.78	10.24	8.44	.00	-16.51
MPBR ZERO	(105 M)	-80	1.87	.41	-6.30	-19.65	-41.07
WIND DRIFT	(10 MPH)	.00	1.02	4.27	10.01	18.26	28.75
INCHES	(20 MPH)	.00	2.04	8.55	20.03	36.51	57.50

MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.

VELOCITY FPS		1700	1502	1330	1192	1089	1020
ENERGY FT-LB		1411	1102	864	694	579	508
DROP INCHES		.00	-1.94	-8.51	-20.96	-40.72	-69.21
BULLET PATH	(50 M)	-80	.00	-3.83	-13.54	-30.56	-56.31
INCHES	(100 M)	-80	1.91	.00	-7.80	-22.91	-46.74
(ZERO RANGE)	(150 M)	-80	4.51	5.20	.00	-12.51	-33.75
	(200 M)	-80	7.64	11.45	9.38	.00	-18.11
MPBR ZERO	(100 M)	-80	1.91	.00	-7.80	-22.91	-46.74
WIND DRIFT	(10 MPH)	.00	1.09	4.55	10.53	18.95	29.39
INCHES	(20 MPH)	.00	2.18	9.09	21.06	37.89	58.78

MAXIMUM POINT BLANK RANGE IS 115 METERS. SET ZERO AT 95 METERS.

VELOCITY FPS		1600	1414	1257	1136	1052	991
ENERGY FT-LB		1250	977	772	631	541	480
DROP INCHES		.00	-2.19	-9.60	-23.59	-45.60	-76.97
BULLET PATH	(50 M)	-80	.00	-4.42	-15.41	-34.43	-62.80
INCHES	(100 M)	-80	2.21	.00	-8.79	-25.60	-51.76
(ZERO RANGE)	(150 M)	-80	5.14	5.86	.00	-13.88	-37.12
	(200 M)	-80	8.61	12.80	10.41	.00	-19.77
MPBR ZERO	(95 M)	-80	1.95	-.52	-9.56	-26.63	-53.06
WIND DRIFT	(10 MPH)	.00	1.16	4.80	10.95	19.36	29.60
INCHES	(20 MPH)	.00	2.32	9.60	21.89	38.72	59.21

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.

VELOCITY FPS		1500	1328	1190	1088	1019	965
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ENERGY FT-LB	1098	861	692	578	507	454
DROP INCHES	.00	-2.50	-10.90	-26.64	-51.12	-85.59
BULLET PATH (50 M)	-80	.00	-5.10	-17.54	-38.72	-69.90
INCHES (100 M)	-80	2.55	.00	-9.89	-28.51	-57.14
(ZERO RANGE) (150 M)	-80	5.85	6.59	.00	-15.33	-40.66
(200 M)	-80	9.68	14.26	11.50	.00	-21.49
MPBR ZERO (90 M)	-80	1.97	-1.17	-11.64	-30.85	-60.06
WIND DRIFT (10 MPH)	.00	1.23	4.99	11.17	19.38	29.27
INCHES (20 MPH)	.00	2.46	9.97	22.34	38.75	58.54

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.

VELOCITY FPS	1400	1246	1128	1047	987	938
ENERGY FT-LB	957	758	621	535	476	430
DROP INCHES	.00	-2.86	-12.43	-30.13	-57.30	-95.11
BULLET PATH (50 M)	-80	.00	-5.90	-19.94	-43.45	-77.60
INCHES (100 M)	-80	2.95	.00	-11.09	-31.65	-62.85
(ZERO RANGE) (150 M)	-80	6.65	7.39	.00	-16.86	-44.36
(200 M)	-80	10.86	15.82	12.64	.00	-23.29
MPBR ZERO (85 M)	-80	1.96	-1.97	-14.05	-35.59	-67.77
WIND DRIFT (10 MPH)	.00	1.27	5.05	11.05	18.86	28.25
INCHES (20 MPH)	.00	2.55	10.10	22.11	37.72	56.50

RANGE METERS MUZZLE 50 100 150 200 250

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS	1300	1169	1074	1008	956	912
ENERGY FT-LB	825	667	563	496	446	406
DROP INCHES	.00	-3.30	-14.20	-34.09	-64.18	-105.60
BULLET PATH (50 M)	-80	.00	-6.80	-22.58	-48.57	-85.89
INCHES (100 M)	-80	3.40	.00	-12.38	-34.97	-68.90
(ZERO RANGE) (150 M)	-80	7.53	8.26	.00	-18.46	-48.26
(200 M)	-80	12.14	17.49	13.85	.00	-25.18
MPBR ZERO (80 M)	-80	1.92	-2.96	-16.82	-40.88	-76.29
WIND DRIFT (10 MPH)	.00	1.25	4.88	10.45	17.67	26.39
INCHES (20 MPH)	.00	2.51	9.76	20.90	35.34	52.78

MAXIMUM POINT BLANK RANGE IS 90 METERS. SET ZERO AT 75 METERS.

VELOCITY FPS	1200	1094	1023	968	923	881
ENERGY FT-LB	703	585	512	458	416	379
DROP INCHES	.00	-3.84	-16.32	-38.70	-72.12	-117.72
BULLET PATH (50 M)	-80	.00	-7.84	-25.57	-54.35	-95.30
INCHES (100 M)	-80	3.92	.00	-13.82	-38.68	-75.71
(ZERO RANGE) (150 M)	-80	8.52	9.21	.00	-20.26	-52.68
(200 M)	-80	13.59	19.34	15.19	.00	-27.36
MPBR ZERO (75 M)	-80	1.84	-4.16	-20.06	-47.00	-86.11
WIND DRIFT (10 MPH)	.00	1.19	4.44	9.39	15.88	23.81
INCHES (20 MPH)	.00	2.38	8.88	18.79	31.76	47.62

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

VELOCITY FPS	1100	1027	972	926	884	843
ENERGY FT-LB	590	515	461	418	381	347
DROP INCHES	.00	-4.49	-18.80	-44.08	-81.47	-132.15
BULLET PATH (50 M)	-80	.00	-9.02	-29.02	-61.11	-106.50
INCHES (100 M)	-80	4.51	.00	-15.48	-43.06	-83.95
(ZERO RANGE) (150 M)	-80	9.67	10.32	.00	-22.42	-58.14
(200 M)	-80	15.28	21.53	16.82	.00	-30.11
MPBR ZERO (70 M)	-80	1.69	-5.65	-23.95	-54.36	-98.06
WIND DRIFT (10 MPH)	.00	.95	3.61	7.81	13.46	20.67
INCHES (20 MPH)	.00	1.89	7.22	15.63	26.93	41.34

MAXIMUM POINT BLANK RANGE IS 80 METERS. SET ZERO AT 65 METERS.

VELOCITY FPS	1000	949	906	864	825	790
ENERGY FT-LB	488	440	401	364	333	305
DROP INCHES	.00	-5.36	-22.21	-51.72	-95.12	-153.75
BULLET PATH (50 M)	-80	.00	-10.69	-34.03	-71.28	-123.75

INCHES	(100 M)	-80	5.35	.00	-18.00	-49.90	-97.02
(ZERO RANGE)	(150 M)	-80	11.34	12.00	.00	-25.90	-67.02
	(200 M)	-80	17.82	24.95	19.43	.00	-34.64
MPBR ZERO	(65 M)	-80	1.50	-7.69	-29.54	-65.29	-116.26
WIND DRIFT	(10 MPH)	.00	.78	3.04	6.78	12.11	18.99
INCHES	(20 MPH)	.00	1.56	6.09	13.57	24.21	37.99

MAXIMUM POINT BLANK RANGE IS 70 METERS. SET ZERO AT 55 METERS.

VELOCITY FPS		900	857	819	784	752	722
ENERGY FT-LB		395	359	327	300	276	254
DROP INCHES		.00	-6.57	-27.26	-63.39	116.35	-187.66
BULLET PATH	(50 M)	-80	.00	-13.33	-42.09	-87.67	-151.62
INCHES	(100 M)	-80	6.66	.00	-22.10	-61.02	-118.31
(ZERO RANGE)	(150 M)	-80	14.03	14.73	.00	-31.56	-81.48
	(200 M)	-80	21.92	30.51	23.67	.00	-42.03
MPBR ZERO	(55 M)	-80	.61	-12.10	-40.25	-85.22	-148.55
WIND DRIFT	(10 MPH)	.00	.80	3.18	7.13	12.66	19.79
INCHES	(20 MPH)	.00	1.61	6.37	14.26	25.31	39.57

MAXIMUM POINT BLANK RANGE IS 65 METERS. SET ZERO AT 50 METERS.

VELOCITY FPS		800	766	735	705	678	651
ENERGY FT-LB		312	286	264	243	224	207
DROP INCHES		.00	-8.17	-34.01	-79.04	144.93	-233.41
BULLET PATH	(50 M)	-80	.00	-16.86	-52.93	109.84	-189.35
INCHES	(100 M)	-80	8.43	.00	-27.63	-76.11	-147.20
(ZERO RANGE)	(150 M)	-80	17.64	18.42	.00	-39.27	-101.14
	(200 M)	-80	27.46	38.06	29.45	.00	-52.05
MPBR ZERO	(50 M)	-80	.00	-16.86	-52.93	109.84	-189.35
WIND DRIFT	(10 MPH)	.00	.79	3.17	7.16	12.82	20.20
INCHES	(20 MPH)	.00	1.58	6.33	14.33	25.65	40.41