

.223 Dia., 40 Gr. Hornet

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 160 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS	2500	2130	1813	1541	1312	1138
ENERGY FT-LB	555	403	291	211	152	115
DROP INCHES	.00	-.92	-4.15	-10.56	-21.39	-38.28
BULLET PATH (50 M)	-.80	.00	-1.51	-6.21	-15.31	-30.48
INCHES (100 M)	-.80	.75	.00	-3.94	-12.30	-26.71
(ZERO RANGE) (150 M)	-.80	2.07	2.63	.00	-7.04	-20.14
(200 M)	-.80	3.83	6.15	5.28	.00	-11.34
MPBR ZERO (135 M)	-.80	1.63	1.75	-1.32	-8.80	-22.34
WIND DRIFT (10 MPH)	.00	.96	4.14	9.87	18.66	30.81
INCHES (20 MPH)	.00	1.93	8.27	19.74	37.31	61.61

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

VELOCITY FPS	2400	2038	1738	1477	1260	1103
ENERGY FT-LB	511	369	268	193	141	108
DROP INCHES	.00	-1.00	-4.51	-11.50	-23.28	-41.62
BULLET PATH (50 M)	-.80	.00	-1.71	-6.90	-16.88	-33.42
INCHES (100 M)	-.80	.86	.00	-4.32	-13.45	-29.14
(ZERO RANGE) (150 M)	-.80	2.30	2.88	.00	-7.69	-21.93
(200 M)	-.80	4.22	6.73	5.77	.00	-12.32
MPBR ZERO (130 M)	-.80	1.67	1.62	-1.90	-10.22	-25.09
WIND DRIFT (10 MPH)	.00	1.02	4.35	10.35	19.52	32.06
INCHES (20 MPH)	.00	2.05	8.69	20.70	39.05	64.12

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

VELOCITY FPS	2300	1952	1664	1414	1212	1072
ENERGY FT-LB	469	338	246	177	130	102
DROP INCHES	.00	-1.09	-4.92	-12.54	-25.39	-45.31
BULLET PATH (50 M)	-.80	.00	-1.94	-7.66	-18.62	-36.65
INCHES (100 M)	-.80	.97	.00	-4.75	-14.74	-31.80
(ZERO RANGE) (150 M)	-.80	2.55	3.17	.00	-8.40	-23.88
(200 M)	-.80	4.66	7.37	6.30	.00	-13.38
MPBR ZERO (125 M)	-.80	1.70	1.46	-2.57	-11.82	-28.16
WIND DRIFT (10 MPH)	.00	1.09	4.55	10.84	20.39	33.26
INCHES (20 MPH)	.00	2.17	9.11	21.68	40.78	66.51

MAXIMUM POINT BLANK RANGE IS 140 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS	2200	1870	1591	1353	1167	1043
ENERGY FT-LB	429	310	225	162	121	96
DROP INCHES	.00	-1.19	-5.38	-13.71	-27.74	-49.39
BULLET PATH (50 M)	-.80	.00	-2.19	-8.52	-20.56	-40.22
INCHES (100 M)	-.80	1.10	.00	-5.23	-16.18	-34.73
(ZERO RANGE) (150 M)	-.80	2.84	3.49	.00	-9.20	-26.01
(200 M)	-.80	5.14	8.09	6.90	.00	-14.51
MPBR ZERO (120 M)	-.80	1.73	1.27	-3.34	-13.65	-31.57
WIND DRIFT (10 MPH)	.00	1.14	4.76	11.33	21.25	34.38
INCHES (20 MPH)	.00	2.28	9.52	22.67	42.50	68.76

MAXIMUM POINT BLANK RANGE IS 135 METERS. SET ZERO AT 115 METERS.

VELOCITY FPS	2100	1788	1520	1294	1126	1017
ENERGY FT-LB	391	284	205	148	112	91
DROP INCHES	.00	-1.31	-5.90	-15.02	-30.37	-53.88
BULLET PATH (50 M)	-.80	.00	-2.48	-9.49	-22.73	-44.13
INCHES (100 M)	-.80	1.24	.00	-5.78	-17.77	-37.94
(ZERO RANGE) (150 M)	-.80	3.16	3.85	.00	-10.07	-28.31
(200 M)	-.80	5.68	8.89	7.56	.00	-15.72
MPBR ZERO (115 M)	-.80	1.75	1.03	-4.23	-15.71	-35.36
WIND DRIFT (10 MPH)	.00	1.18	4.96	11.82	22.06	35.37
INCHES (20 MPH)	.00	2.36	9.91	23.65	44.13	70.74

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

VELOCITY FPS	2000	1707	1450	1239	1090	993
ENERGY FT-LB	355	258	186	136	105	87
DROP INCHES	.00	-1.44	-6.47	-16.48	-33.27	-58.78
BULLET PATH (50 M)	-80	.00	-2.80	-10.58	-25.13	-48.40
INCHES (100 M)	-80	1.40	.00	-6.38	-19.53	-41.41
(ZERO RANGE) (150 M)	-80	3.53	4.25	.00	-11.03	-30.77
(200 M)	-80	6.28	9.77	8.27	.00	-16.99
MPBR ZERO (110 M)	-80	1.77	.75	-5.25	-18.03	-39.53
WIND DRIFT (10 MPH)	.00	1.19	5.13	12.27	22.77	36.16
INCHES (20 MPH)	.00	2.39	10.26	24.55	45.54	72.31

RANGE METERS	MUZZLE	50	100	150	200	250
--------------	--------	----	-----	-----	-----	-----

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

VELOCITY FPS	1900	1617	1374	1183	1053	968
ENERGY FT-LB	320	232	167	124	98	83
DROP INCHES	.00	-1.59	-7.19	-18.33	-36.88	-64.76
BULLET PATH (50 M)	-80	.00	-3.21	-11.94	-28.10	-53.59
INCHES (100 M)	-80	1.60	.00	-7.14	-21.69	-45.58
(ZERO RANGE) (150 M)	-80	3.98	4.76	.00	-12.18	-33.68
(200 M)	-80	7.03	10.84	9.13	.00	-18.46
MPBR ZERO (105 M)	-80	1.81	.41	-6.51	-20.86	-44.54
WIND DRIFT (10 MPH)	.00	1.28	5.47	12.97	23.73	37.18
INCHES (20 MPH)	.00	2.56	10.94	25.95	47.47	74.37

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

VELOCITY FPS	1800	1530	1303	1132	1021	944
ENERGY FT-LB	287	207	150	113	92	79
DROP INCHES	.00	-1.78	-8.04	-20.44	-40.93	-71.37
BULLET PATH (50 M)	-80	.00	-3.68	-13.50	-31.42	-59.27
INCHES (100 M)	-80	1.84	.00	-7.99	-24.06	-50.08
(ZERO RANGE) (150 M)	-80	4.50	5.32	.00	-13.41	-36.77
(200 M)	-80	7.85	12.03	10.06	.00	-20.00
MPBR ZERO (100 M)	-80	1.84	.00	-7.99	-24.06	-50.08
WIND DRIFT (10 MPH)	.00	1.37	5.81	13.63	24.53	37.94
INCHES (20 MPH)	.00	2.74	11.63	27.26	49.06	75.88

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

VELOCITY FPS	1700	1444	1235	1086	991	921
ENERGY FT-LB	256	185	135	104	87	75
DROP INCHES	.00	-2.00	-9.02	-22.87	-45.48	-78.65
BULLET PATH (50 M)	-80	.00	-4.22	-15.27	-35.09	-65.45
INCHES (100 M)	-80	2.11	.00	-8.94	-26.64	-54.89
(ZERO RANGE) (150 M)	-80	5.09	5.96	.00	-14.73	-40.00
(200 M)	-80	8.77	13.32	11.04	.00	-21.59
MPBR ZERO (95 M)	-80	1.86	-.51	-9.70	-27.66	-56.17
WIND DRIFT (10 MPH)	.00	1.46	6.15	14.18	25.09	38.35
INCHES (20 MPH)	.00	2.93	12.30	28.36	50.17	76.70

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

VELOCITY FPS	1600	1360	1172	1046	963	899
ENERGY FT-LB	227	164	122	97	82	71
DROP INCHES	.00	-2.26	-10.17	-25.64	-50.56	-86.65
BULLET PATH (50 M)	-80	.00	-4.85	-17.26	-39.12	-72.15
INCHES (100 M)	-80	2.43	.00	-9.98	-29.42	-60.02
(ZERO RANGE) (150 M)	-80	5.75	6.65	.00	-16.11	-43.39
(200 M)	-80	9.78	14.71	12.08	.00	-23.25
MPBR ZERO (90 M)	-80	1.86	-1.14	-11.69	-31.70	-62.87
WIND DRIFT (10 MPH)	.00	1.56	6.44	14.56	25.32	38.33
INCHES (20 MPH)	.00	3.11	12.89	29.12	50.65	76.66

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

VELOCITY FPS	1500	1278	1115	1010	936	878
--------------	------	------	------	------	-----	-----

ENERGY FT-LB		199	145	110	90	77	68
DROP INCHES		.00	-2.57	-11.52	-28.79	-56.21	-95.45
BULLET PATH	(50 M)	-80	.00	-5.58	-19.47	-43.52	-79.39
INCHES	(100 M)	-80	2.79	.00	-11.11	-32.37	-65.46
(ZERO RANGE)	(150 M)	-80	6.49	7.41	.00	-17.56	-46.94
	(200 M)	-80	10.88	16.19	13.17	.00	-24.99
MPBR ZERO	(85 M)	-80	1.83	-1.91	-13.97	-36.19	-70.22
WIND DRIFT	(10 MPH)	.00	1.64	6.65	14.67	25.15	37.77
INCHES	(20 MPH)	.00	3.28	13.29	29.35	50.31	75.55

MAXIMUM POINT BLANK RANGE IS 100 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS		1400	1201	1065	976	910	856
ENERGY FT-LB		174	128	100	84	73	65
DROP INCHES		.00	-2.94	-13.09	-32.35	-62.49	-105.15
BULLET PATH	(50 M)	-80	.00	-6.40	-21.92	-48.31	-87.23
INCHES	(100 M)	-80	3.20	.00	-12.32	-35.52	-71.23
(ZERO RANGE)	(150 M)	-80	7.31	8.22	.00	-19.09	-50.69
	(200 M)	-80	12.08	17.76	14.31	.00	-26.83
MPBR ZERO	(80 M)	-80	1.78	-2.84	-16.58	-41.19	-78.33
WIND DRIFT	(10 MPH)	.00	1.70	6.69	14.43	24.47	36.58
INCHES	(20 MPH)	.00	3.39	13.37	28.87	48.95	73.16