

.224 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 165 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2700	2310	1958	1668	1415	1212
ENERGY FT-LB	647	474	340	247	177	130
DROP INCHES	.00	-.79	-3.54	-9.01	-18.25	-32.72
BULLET PATH (50 M)	-.80	.00	-1.17	-5.05	-12.71	-25.59
INCHES (100 M)	-.80	.58	.00	-3.31	-10.38	-22.68
(ZERO RANGE) (150 M)	-.80	1.68	2.20	.00	-5.97	-17.17
(200 M)	-.80	3.18	5.19	4.48	.00	-9.70
MPBR ZERO (140 M)	-.80	1.43	1.70	-.75	-6.98	-18.42
WIND DRIFT (10 MPH)	.00	.87	3.76	9.04	17.16	28.57
INCHES (20 MPH)	.00	1.73	7.52	18.09	34.32	57.14

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2600	2219	1883	1601	1359	1171
ENERGY FT-LB	600	437	315	227	164	121
DROP INCHES	.00	-.85	-3.83	-9.76	-19.78	-35.45
BULLET PATH (50 M)	-.80	.00	-1.33	-5.61	-13.98	-28.01
INCHES (100 M)	-.80	.67	.00	-3.62	-11.32	-24.68
(ZERO RANGE) (150 M)	-.80	1.87	2.41	.00	-6.50	-18.65
(200 M)	-.80	3.50	5.66	4.87	.00	-10.53
MPBR ZERO (140 M)	-.80	1.60	1.86	-.82	-7.59	-20.02
WIND DRIFT (10 MPH)	.00	.92	3.96	9.49	17.98	29.82
INCHES (20 MPH)	.00	1.83	7.93	18.98	35.96	59.65

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

VELOCITY FPS	2500	2127	1808	1535	1306	1133
ENERGY FT-LB	555	401	290	209	151	114
DROP INCHES	.00	-.92	-4.16	-10.60	-21.48	-38.49
BULLET PATH (50 M)	-.80	.00	-1.52	-6.23	-15.40	-30.69
INCHES (100 M)	-.80	.76	.00	-3.96	-12.37	-26.90
(ZERO RANGE) (150 M)	-.80	2.08	2.64	.00	-7.09	-20.29
(200 M)	-.80	3.85	6.18	5.32	.00	-11.44
MPBR ZERO (135 M)	-.80	1.64	1.76	-1.33	-8.86	-22.51
WIND DRIFT (10 MPH)	.00	.97	4.17	9.96	18.84	31.10
INCHES (20 MPH)	.00	1.94	8.35	19.92	37.67	62.20

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

VELOCITY FPS	2400	2036	1734	1471	1255	1099
ENERGY FT-LB	511	368	267	192	139	107
DROP INCHES	.00	-1.00	-4.52	-11.53	-23.38	-41.84
BULLET PATH (50 M)	-.80	.00	-1.72	-6.93	-16.97	-33.63
INCHES (100 M)	-.80	.86	.00	-4.35	-13.53	-29.33
(ZERO RANGE) (150 M)	-.80	2.31	2.90	.00	-7.74	-22.09
(200 M)	-.80	4.24	6.77	5.80	.00	-12.42
MPBR ZERO (130 M)	-.80	1.67	1.63	-1.91	-10.28	-25.27
WIND DRIFT (10 MPH)	.00	1.03	4.38	10.44	19.71	32.35
INCHES (20 MPH)	.00	2.06	8.77	20.89	39.41	64.71

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

VELOCITY FPS	2300	1950	1660	1408	1207	1068
ENERGY FT-LB	469	337	244	176	129	101
DROP INCHES	.00	-1.09	-4.93	-12.58	-25.49	-45.55
BULLET PATH (50 M)	-.80	.00	-1.95	-7.70	-18.73	-36.89
INCHES (100 M)	-.80	.97	.00	-4.78	-14.83	-32.02
(ZERO RANGE) (150 M)	-.80	2.57	3.19	.00	-8.46	-24.05
(200 M)	-.80	4.68	7.41	6.34	.00	-13.48
MPBR ZERO (125 M)	-.80	1.71	1.47	-2.58	-11.90	-28.35
WIND DRIFT (10 MPH)	.00	1.10	4.60	10.94	20.59	33.56
INCHES (20 MPH)	.00	2.19	9.19	21.88	41.17	67.12

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

VELOCITY FPS	2200	1868	1587	1348	1163	1040
ENERGY FT-LB	429	309	223	161	120	96
DROP INCHES	.00	-1.20	-5.39	-13.75	-27.86	-49.64
BULLET PATH (50 M)	-.80	.00	-2.20	-8.56	-20.67	-40.46
INCHES (100 M)	-.80	1.10	.00	-5.26	-16.27	-34.95
(ZERO RANGE) (150 M)	-.80	2.85	3.51	.00	-9.26	-26.19
(200 M)	-.80	5.17	8.14	6.94	.00	-14.62
MPBR ZERO (120 M)	-.80	1.74	1.27	-3.35	-13.73	-31.78
WIND DRIFT (10 MPH)	.00	1.15	4.80	11.44	21.45	34.67
INCHES (20 MPH)	.00	2.30	9.60	22.88	42.89	69.35