

# .312 Dia., 90 Gr. JHC Power Jacket

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 105 METERS. SET ZERO AT 85 METERS.						
VELOCITY FPS	1500	1262	1094	1002	923	856
ENERGY FT-LB	449	318	239	200	170	146
DROP INCHES	.00	-2.60	-11.74	-29.49	-57.58	-97.85
BULLET PATH (50 M)	-.75	.00	-5.80	-20.20	-44.94	-81.86
INCHES (100 M)	-.75	2.90	.00	-11.50	-33.35	-67.37
(ZERO RANGE) (150 M)	-.75	6.73	7.67	.00	-18.01	-48.20
(200 M)	-.75	11.24	16.67	13.51	.00	-25.68
MPBR ZERO (85 M)	-.75	1.91	-1.98	-14.47	-37.31	-72.32
WIND DRIFT (10 MPH)	.00	1.79	7.22	15.61	26.36	39.62
INCHES (20 MPH)	.00	3.57	14.45	31.22	52.72	79.25

MAXIMUM POINT BLANK RANGE IS 100 METERS. SET ZERO AT 80 METERS.						
VELOCITY FPS	1450	1224	1074	987	909	844
ENERGY FT-LB	420	299	230	194	165	142
DROP INCHES	.00	-2.78	-12.50	-31.18	-60.54	-102.44
BULLET PATH (50 M)	-.75	.00	-6.20	-21.35	-47.18	-85.56
INCHES (100 M)	-.75	3.10	.00	-12.06	-34.79	-70.07
(ZERO RANGE) (150 M)	-.75	7.12	8.04	.00	-18.71	-49.97
(200 M)	-.75	11.80	17.39	14.03	.00	-26.59
MPBR ZERO (80 M)	-.75	1.72	-2.76	-16.20	-40.31	-76.97
WIND DRIFT (10 MPH)	.00	1.82	7.24	15.42	25.99	39.05
INCHES (20 MPH)	.00	3.64	14.49	30.85	51.97	78.11

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 80 METERS.						
VELOCITY FPS	1400	1187	1054	973	895	833
ENERGY FT-LB	391	281	222	189	160	138
DROP INCHES	.00	-2.97	-13.31	-32.97	-63.64	-107.27
BULLET PATH (50 M)	-.75	.00	-6.62	-22.55	-49.50	-89.41
INCHES (100 M)	-.75	3.31	.00	-12.62	-36.27	-72.87
(ZERO RANGE) (150 M)	-.75	7.52	8.42	.00	-19.44	-51.82
(200 M)	-.75	12.38	18.14	14.58	.00	-27.53
MPBR ZERO (80 M)	-.75	1.84	-2.93	-17.02	-42.13	-80.18
WIND DRIFT (10 MPH)	.00	1.85	7.19	15.12	25.48	38.31
INCHES (20 MPH)	.00	3.69	14.38	30.24	50.96	76.63

MAXIMUM POINT BLANK RANGE IS 95 METERS. SET ZERO AT 80 METERS.						
VELOCITY FPS	1350	1152	1035	955	881	821
ENERGY FT-LB	364	265	214	182	155	134
DROP INCHES	.00	-3.19	-14.18	-34.84	-66.91	-112.35
BULLET PATH (50 M)	-.75	.00	-7.05	-23.78	-51.91	-93.41
INCHES (100 M)	-.75	3.53	.00	-13.20	-37.81	-75.78
(ZERO RANGE) (150 M)	-.75	7.93	8.80	.00	-20.20	-53.78
(200 M)	-.75	12.98	18.90	15.15	.00	-28.52
MPBR ZERO (80 M)	-.75	1.98	-3.10	-17.85	-44.00	-83.52
WIND DRIFT (10 MPH)	.00	1.85	7.05	14.70	24.83	37.40
INCHES (20 MPH)	.00	3.71	14.10	29.40	49.66	74.81

MAXIMUM POINT BLANK RANGE IS 90 METERS. SET ZERO AT 75 METERS.						
VELOCITY FPS	1300	1118	1016	936	867	809
ENERGY FT-LB	337	249	206	175	150	130
DROP INCHES	.00	-3.42	-15.10	-36.82	-70.37	-117.72
BULLET PATH (50 M)	-.75	.00	-7.50	-25.05	-54.43	-97.61
INCHES (100 M)	-.75	3.75	.00	-13.80	-39.42	-78.86
(ZERO RANGE) (150 M)	-.75	8.35	9.20	.00	-21.02	-55.86
(200 M)	-.75	13.61	19.71	15.77	.00	-29.58
MPBR ZERO (75 M)	-.75	1.73	-4.04	-19.86	-47.50	-88.95
WIND DRIFT (10 MPH)	.00	1.84	6.82	14.17	24.03	36.31
INCHES (20 MPH)	.00	3.68	13.63	28.34	48.06	72.62

MAXIMUM POINT BLANK RANGE IS 90 METERS. SET ZERO AT 75 METERS.							
VELOCITY FPS		1250	1088	997	918	852	796
ENERGY FT-LB		312	236	198	168	145	126
DROP INCHES		.00	-3.68	-16.07	-38.91	-74.04	-123.46
BULLET PATH	( 50 M )	-.75	.00	-7.96	-26.38	-57.07	-102.06
INCHES	(100 M )	-.75	3.98	.00	-14.43	-41.15	-82.15
(ZERO RANGE)	(150 M )	-.75	8.79	9.62	.00	-21.91	-58.10
	(200 M )	-.75	14.27	20.57	16.43	.00	-30.72
MPBR ZERO	( 75 M )	-.75	1.85	-4.26	-20.82	-49.66	-92.80
WIND DRIFT	(10 MPH)	.00	1.79	6.47	13.52	23.08	35.03
INCHES	(20 MPH)	.00	3.59	12.95	27.04	46.15	70.06

RANGE METERS		MUZZLE	50	100	150	200	250
MAXIMUM POINT BLANK RANGE IS 85 METERS. SET ZERO AT 70 METERS.							
VELOCITY FPS		1200	1060	978	900	837	783
ENERGY FT-LB		287	224	191	161	140	122
DROP INCHES		.00	-3.96	-17.11	-41.16	-78.02	-129.68
BULLET PATH	( 50 M )	-.75	.00	-8.44	-27.78	-59.93	-106.89
INCHES	(100 M )	-.75	4.22	.00	-15.12	-43.05	-85.78
(ZERO RANGE)	(150 M )	-.75	9.26	10.08	.00	-22.89	-60.59
	(200 M )	-.75	14.98	21.52	17.17	.00	-31.97
MPBR ZERO	( 70 M )	-.75	1.56	-5.33	-23.12	-53.71	-99.11
WIND DRIFT	(10 MPH)	.00	1.69	6.02	12.77	22.00	33.61
INCHES	(20 MPH)	.00	3.38	12.05	25.53	43.99	67.22

MAXIMUM POINT BLANK RANGE IS 85 METERS. SET ZERO AT 70 METERS.							
VELOCITY FPS		1150	1033	953	880	820	766
ENERGY FT-LB		264	213	181	154	134	117
DROP INCHES		.00	-4.26	-18.21	-43.59	-82.37	-136.55
BULLET PATH	( 50 M )	-.75	.00	-8.95	-29.32	-63.09	-112.26
INCHES	(100 M )	-.75	4.47	.00	-15.90	-45.20	-89.89
(ZERO RANGE)	(150 M )	-.75	9.77	10.60	.00	-23.99	-63.39
	(200 M )	-.75	15.77	22.60	18.00	.00	-33.39
MPBR ZERO	( 70 M )	-.75	1.66	-5.63	-24.35	-56.46	-103.96
WIND DRIFT	(10 MPH)	.00	1.52	5.48	11.92	20.80	32.08
INCHES	(20 MPH)	.00	3.03	10.95	23.84	41.61	64.15

MAXIMUM POINT BLANK RANGE IS 80 METERS. SET ZERO AT 65 METERS.							
VELOCITY FPS		1100	1005	926	859	802	744
ENERGY FT-LB		241	202	171	147	128	110
DROP INCHES		.00	-4.57	-19.41	-46.32	-87.31	-144.42
BULLET PATH	( 50 M )	-.75	.00	-9.52	-31.11	-66.78	-118.57
INCHES	(100 M )	-.75	4.76	.00	-16.84	-47.75	-94.78
(ZERO RANGE)	(150 M )	-.75	10.37	11.22	.00	-25.30	-66.71
	(200 M )	-.75	16.70	23.87	18.97	.00	-35.09
MPBR ZERO	( 65 M )	-.75	1.31	-6.90	-27.19	-61.55	-112.02
WIND DRIFT	(10 MPH)	.00	1.27	4.90	11.05	19.60	30.63
INCHES	(20 MPH)	.00	2.54	9.81	22.10	39.20	61.26

MAXIMUM POINT BLANK RANGE IS 80 METERS. SET ZERO AT 65 METERS.							
VELOCITY FPS		1050	969	892	830	777	715
ENERGY FT-LB		220	187	159	137	120	102
DROP INCHES		.00	-4.97	-21.04	-50.15	-94.30	-155.74
BULLET PATH	( 50 M )	-.75	.00	-10.35	-33.74	-72.17	-127.89
INCHES	(100 M )	-.75	5.18	.00	-18.21	-51.46	-102.01
(ZERO RANGE)	(150 M )	-.75	11.25	12.14	.00	-27.18	-71.66
	(200 M )	-.75	18.04	25.73	20.38	.00	-37.68
MPBR ZERO	( 65 M )	-.75	1.43	-7.50	-29.46	-66.45	-120.75
WIND DRIFT	(10 MPH)	.00	1.16	4.76	10.83	19.28	30.52
INCHES	(20 MPH)	.00	2.32	9.52	21.65	38.55	61.04

MAXIMUM POINT BLANK RANGE IS 75 METERS. SET ZERO AT 60 METERS.							
VELOCITY FPS		1000	921	854	798	740	681

ENERGY FT-LB		199	169	145	127	109	92
DROP INCHES		.00	-5.45	-23.13	-55.03	103.20	-170.38
BULLET PATH	( 50 M )	-.75	.00	-11.47	-37.16	-79.13	-140.11
INCHES	(100 M )	-.75	5.74	.00	-19.96	-56.19	-111.43
(ZERO RANGE)	(150 M )	-.75	12.39	13.30	.00	-29.58	-78.17
	(200 M )	-.75	19.78	28.10	22.19	.00	-41.19
MPBR ZERO	( 60 M )	-.75	1.04	-9.38	-34.03	-74.96	-134.89
WIND DRIFT	(10 MPH)	.00	1.19	4.89	10.99	19.59	31.41
INCHES	(20 MPH)	.00	2.38	9.78	21.97	39.18	62.82

MAXIMUM POINT BLANK RANGE IS 75 METERS. SET ZERO AT 60 METERS.

VELOCITY FPS		950	877	818	763	701	646
ENERGY FT-LB		180	153	133	116	98	83
DROP INCHES		.00	-6.05	-25.58	-60.61	113.55	-187.61
BULLET PATH	( 50 M )	-.75	.00	-12.74	-40.97	-87.11	-154.37
INCHES	(100 M )	-.75	6.37	.00	-21.86	-61.63	-122.53
(ZERO RANGE)	(150 M )	-.75	13.66	14.57	.00	-32.48	-86.09
	(200 M )	-.75	21.78	30.82	24.36	.00	-45.49
MPBR ZERO	( 60 M )	-.75	1.17	-10.40	-37.45	-82.42	-148.52
WIND DRIFT	(10 MPH)	.00	1.27	4.98	11.08	20.16	32.67
INCHES	(20 MPH)	.00	2.55	9.96	22.16	40.33	65.35