

.363 Dia., 95 Gr. JHP Makarov

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
MAXIMUM POINT BLANK RANGE IS 90 YARDS. SET ZERO AT 75 YARDS.								
VELOCITY FPS	1200	1160	1124	1092	1064	1039	985	941
ENERGY FT-LB	303	283	266	251	239	227	204	186
DROP INCHES	.00	-.12	-.50	-1.16	-2.10	-3.36	-7.92	-14.72
BULLET PATH (20 YDS)	-.75	-.25	.00	-.03	-.35	-.97	-3.97	-9.21
INCHES (30 YDS)	-.75	-.24	.02	.00	-.31	-.93	-3.90	-9.11
(ZERO RANGE) (40 YDS)	-.75	-.16	.17	.23	.00	-.54	-3.32	-8.34
(50 YDS)	-.75	-.05	.39	.56	.43	.00	-2.51	-7.26
MPBR ZERO (75 YDS)	-.75	.28	1.06	1.56	1.77	1.68	.00	-3.91
WIND DRIFT (10 MPH)	.00	.08	.30	.66	1.16	1.78	3.83	6.53
INCHES (20 MPH)	.00	.15	.60	1.32	2.31	3.55	7.65	13.07

MAXIMUM POINT BLANK RANGE IS 85 YARDS. SET ZERO AT 70 YARDS.								
VELOCITY FPS	1100	1071	1045	1021	1000	980	937	899
ENERGY FT-LB	255	241	230	220	211	202	185	170
DROP INCHES	.00	-.14	-.59	-1.36	-2.46	-3.90	-9.12	-16.81
BULLET PATH (20 YDS)	-.75	-.22	.00	-.09	-.52	-1.29	-4.84	-10.84
INCHES (30 YDS)	-.75	-.19	.06	.00	-.40	-1.14	-4.60	-10.53
(ZERO RANGE) (40 YDS)	-.75	-.09	.26	.30	.00	-.64	-3.86	-9.54
(50 YDS)	-.75	.04	.52	.68	.51	.00	-2.89	-8.26
MPBR ZERO (70 YDS)	-.75	.34	1.13	1.59	1.73	1.52	-.62	-5.22
WIND DRIFT (10 MPH)	.00	.07	.26	.57	.99	1.52	3.30	5.68
INCHES (20 MPH)	.00	.13	.51	1.13	1.98	3.04	6.59	11.36

MAXIMUM POINT BLANK RANGE IS 80 YARDS. SET ZERO AT 65 YARDS.								
VELOCITY FPS	1000	980	962	944	928	913	877	844
ENERGY FT-LB	210	202	195	188	181	176	162	150
DROP INCHES	.00	-.17	-.71	-1.62	-2.92	-4.61	-10.71	-19.63
BULLET PATH (20 YDS)	-.75	-.19	.00	-.18	-.75	-1.72	-5.99	-13.08
INCHES (30 YDS)	-.75	-.13	.12	.00	-.51	-1.42	-5.54	-12.48
(ZERO RANGE) (40 YDS)	-.75	-.01	.37	.38	.00	-.78	-4.59	-11.21
(50 YDS)	-.75	.15	.69	.85	.63	.00	-3.42	-9.65
MPBR ZERO (65 YDS)	-.75	.41	1.22	1.65	1.69	1.33	-1.43	-7.00
WIND DRIFT (10 MPH)	.00	.05	.21	.47	.83	1.28	2.82	4.96
INCHES (20 MPH)	.00	.11	.42	.94	1.65	2.56	5.64	9.92

MAXIMUM POINT BLANK RANGE IS 75 YARDS. SET ZERO AT 60 YARDS.								
VELOCITY FPS	900	885	871	858	845	832	801	771
ENERGY FT-LB	170	165	160	155	150	146	135	125
DROP INCHES	.00	-.21	-.86	-1.97	-3.56	-5.62	-13.02	-23.78
BULLET PATH (20 YDS)	-.75	-.15	.00	-.30	-1.08	-2.34	-7.72	-16.46
INCHES (30 YDS)	-.75	-.05	.20	.00	-.67	-1.83	-6.96	-15.45
(ZERO RANGE) (40 YDS)	-.75	.12	.54	.51	.00	-.99	-5.70	-13.76
(50 YDS)	-.75	.31	.94	1.10	.79	.00	-4.21	-11.78
MPBR ZERO (60 YDS)	-.75	.53	1.37	1.75	1.66	1.08	-2.59	-9.62
WIND DRIFT (10 MPH)	.00	.05	.19	.43	.77	1.19	2.69	4.81
INCHES (20 MPH)	.00	.10	.39	.86	1.53	2.39	5.37	9.62

MAXIMUM POINT BLANK RANGE IS 70 YARDS. SET ZERO AT 55 YARDS.								
VELOCITY FPS	800	787	776	764	753	742	715	690
ENERGY FT-LB	134	130	127	123	119	116	108	100
DROP INCHES	.00	-.26	-1.07	-2.47	-4.45	-7.05	-16.34	-29.87
BULLET PATH (20 YDS)	-.75	-.10	.00	-.48	-1.56	-3.24	-10.25	-21.50
INCHES (30 YDS)	-.75	.06	.32	.00	-.91	-2.44	-9.05	-19.90
(ZERO RANGE) (40 YDS)	-.75	.29	.78	.69	.00	-1.30	-7.34	-17.61
(50 YDS)	-.75	.55	1.30	1.46	1.04	.00	-5.39	-15.02
MPBR ZERO (55 YDS)	-.75	.69	1.57	1.88	1.59	.69	-4.36	-13.65
WIND DRIFT (10 MPH)	.00	.05	.20	.46	.82	1.28	2.89	5.16
INCHES (20 MPH)	.00	.10	.41	.92	1.63	2.55	5.77	10.32

MAXIMUM POINT BLANK RANGE IS 60 YARDS. SET ZERO AT 45 YARDS.

VELOCITY FPS		700	690	680	670	661	651	629	607
ENERGY FT-LB		103	100	97	94	92	89	83	77
DROP INCHES		.00	-.34	-1.40	-3.21	-5.80	-9.18	-21.26	-38.81
BULLET PATH	(20 YDS)	-.75	-.01	.00	-.74	-2.25	-4.56	-13.95	-28.81
INCHES	(30 YDS)	-.75	.24	.49	.00	-1.26	-3.32	-12.10	-26.35
(ZERO RANGE)	(40 YDS)	-.75	.55	1.13	.95	.00	-1.74	-9.72	-23.19
	(50 YDS)	-.75	.90	1.82	1.99	1.39	.00	-7.11	-19.70
MPBR ZERO	(45 YDS)	-.75	.72	1.47	1.46	.69	-.89	-8.44	-21.47
WIND DRIFT	(10 MPH)	.00	.05	.22	.49	.88	1.38	3.13	5.62
INCHES	(20 MPH)	.00	.11	.44	.98	1.75	2.75	6.25	11.24