

Russian 47mm/40 M.1901

GUN ELEVATION (DEG)	TIME OF FLIGHT (SEC)	RANGE (METERS)	TERMINAL VELOCITY (M/SEC)	ANGLE OF DESCENT (DEG)
1.00	2.52	1,308	391.60	1.82
1.25	2.98	1,481	365.10	2.25
1.50	3.43	1,640	344.81	2.71
1.75	3.87	1,786	329.38	3.18
2.00	4.29	1,922	317.37	3.67
2.25	4.70	2,050	307.63	4.15
2.50	5.10	2,170	299.44	4.64
2.75	5.48	2,284	292.38	5.12
3.00	5.86	2,393	286.23	5.61
3.25	6.23	2,498	280.81	6.09
3.50	6.60	2,598	276.00	6.57
3.75	6.95	2,695	271.65	7.05
4.00	7.31	2,789	267.62	7.53
4.25	7.65	2,880	263.86	8.01
4.50	7.99	2,968	260.35	8.49
4.75	8.33	3,054	257.06	8.96
5.00	8.66	3,137	253.97	9.44
5.25	8.99	3,218	251.06	9.91
5.50	9.31	3,298	248.32	10.39
5.75	9.63	3,375	245.73	10.86
6.00	9.95	3,451	243.28	11.34
6.25	10.27	3,525	240.97	11.81
6.50	10.58	3,598	238.76	12.28
6.75	10.89	3,669	236.65	12.75
7.00	11.20	3,739	234.62	13.23
7.25	11.50	3,807	232.67	13.70
7.50	11.80	3,875	230.80	14.17
7.75	12.10	3,940	229.00	14.64
8.00	12.40	4,005	227.28	15.11
8.25	12.69	4,069	225.62	15.58
8.50	12.99	4,131	224.02	16.06
8.75	13.28	4,193	222.48	16.53
9.00	13.57	4,253	221.01	17.00
9.25	13.86	4,313	219.58	17.47
9.50	14.14	4,372	218.22	17.94
9.75	14.43	4,429	216.90	18.41
10.00	14.71	4,486	215.64	18.87
10.25	14.99	4,542	214.42	19.34
10.50	15.27	4,597	213.25	19.81
10.75	15.55	4,651	212.12	20.28
11.00	15.83	4,705	211.04	20.74
11.25	16.11	4,757	210.00	21.21
11.50	16.38	4,809	208.99	21.67
11.75	16.66	4,860	208.03	22.14
12.00	16.93	4,911	207.11	22.60

12.25	17.20	4,960	206.22	23.06
12.50	17.47	5,009	205.36	23.52
12.75	17.74	5,058	204.54	23.98
13.00	18.00	5,105	203.76	24.44
13.25	18.27	5,152	203.00	24.89
13.50	18.54	5,199	202.28	25.35
13.75	18.80	5,244	201.59	25.80
14.00	19.06	5,289	200.93	26.25
14.25	19.32	5,334	200.29	26.70
14.50	19.58	5,378	199.68	27.15
14.75	19.84	5,421	199.10	27.60
15.00	20.10	5,464	198.55	28.04
15.25	20.36	5,506	198.02	28.49
15.50	20.62	5,547	197.52	28.93
15.75	20.87	5,588	197.04	29.37
16.00	21.13	5,629	196.58	29.81
16.25	21.38	5,669	196.14	30.24
16.50	21.64	5,708	195.73	30.67
16.75	21.89	5,747	195.34	31.11
17.00	22.14	5,785	194.97	31.54
17.25	22.39	5,823	194.62	31.96
17.50	22.64	5,861	194.29	32.39
17.75	22.89	5,897	193.98	32.81
18.00	23.13	5,934	193.68	33.23
18.25	23.38	5,970	193.41	33.65
18.50	23.63	6,005	193.15	34.06
18.75	23.87	6,040	192.91	34.48
19.00	24.12	6,074	192.69	34.89
19.25	24.36	6,108	192.48	35.30
19.50	24.60	6,142	192.29	35.70
19.75	24.85	6,175	192.11	36.10
20.00	25.09	6,207	191.95	36.50
20.25	25.33	6,240	191.81	36.90
20.50	25.57	6,271	191.67	37.30
20.75	25.81	6,302	191.56	37.69
21.00	26.04	6,333	191.45	38.08
21.25	26.28	6,364	191.36	38.47
21.50	26.52	6,394	191.28	38.85
21.75	26.75	6,423	191.21	39.24
22.00	26.99	6,452	191.16	39.62
22.25	27.22	6,481	191.11	39.99
22.50	27.46	6,509	191.08	40.37
22.75	27.69	6,537	191.06	40.74
23.00	27.92	6,564	191.05	41.11
23.25	28.15	6,591	191.05	41.48
23.50	28.39	6,618	191.06	41.84
23.75	28.62	6,644	191.08	42.20
24.00	28.85	6,670	191.11	42.56
24.25	29.08	6,695	191.14	42.91
24.50	29.30	6,720	191.19	43.27
24.75	29.53	6,745	191.25	43.62
25.00	29.76	6,769	191.31	43.97

