

45-cal. 20cm No. 2 gun (EOC Patterns S,U,W) firing Type 2 APC shell

GUN ELEVATION (DEG)	TIME OF FLIGHT (SEC)	RANGE (METERS)	TERMINAL VELOCITY (M/SEC)	ANGLE OF DESCENT (DEG)
1.00	3.17	2,208	623.54	1.56
1.25	3.75	2,563	600.30	1.85
1.50	4.34	2,909	578.20	2.16
1.75	4.93	3,244	557.39	2.49
2.00	5.52	3,567	537.91	2.85
2.25	6.10	3,877	519.72	3.22
2.50	6.69	4,175	502.79	3.61
2.75	7.27	4,460	487.02	4.02
3.00	7.84	4,734	472.40	4.44
3.25	8.41	4,997	458.85	4.87
3.50	8.97	5,250	446.32	5.32
3.75	9.53	5,494	434.72	5.78
4.00	10.08	5,728	423.98	6.24
4.25	10.62	5,955	414.04	6.72
4.50	11.16	6,173	404.86	7.20
4.75	11.69	6,384	396.40	7.69
5.00	12.22	6,589	388.63	8.19
5.25	12.74	6,787	381.47	8.69
5.50	13.25	6,979	374.89	9.20
5.75	13.76	7,166	368.84	9.71
6.00	14.26	7,347	363.26	10.23
6.25	14.76	7,524	358.13	10.74
6.50	15.25	7,696	353.42	11.26
6.75	15.74	7,864	349.10	11.78
7.00	16.22	8,027	345.12	12.29
7.25	16.70	8,187	341.46	12.81
7.50	17.18	8,344	338.10	13.33
7.75	17.64	8,497	335.02	13.84
8.00	18.11	8,647	332.18	14.36
8.25	18.57	8,794	329.56	14.87
8.50	19.02	8,938	327.14	15.38
8.75	19.47	9,079	324.91	15.89
9.00	19.92	9,218	322.83	16.39
9.25	20.37	9,354	320.89	16.89
9.50	20.81	9,488	319.09	17.39
9.75	21.24	9,620	317.42	17.88
10.00	21.68	9,750	315.85	18.37
10.25	22.11	9,878	314.40	18.86
10.50	22.53	10,004	313.04	19.35
10.75	22.96	10,128	311.78	19.83
11.00	23.38	10,250	310.60	20.31
11.25	23.80	10,370	309.50	20.78
11.50	24.21	10,489	308.48	21.25
11.75	24.62	10,606	307.52	21.72
12.00	25.03	10,722	306.62	22.18

12.25	25.44	10,836	305.78	22.65
12.50	25.85	10,949	304.99	23.10
12.75	26.25	11,061	304.26	23.56
13.00	26.65	11,171	303.58	24.01
13.25	27.05	11,280	302.95	24.45
13.50	27.45	11,387	302.36	24.90
13.75	27.84	11,494	301.81	25.34
14.00	28.24	11,599	301.30	25.77
14.25	28.63	11,703	300.84	26.21
14.50	29.02	11,805	300.41	26.64
14.75	29.41	11,907	300.02	27.06
15.00	29.79	12,008	299.66	27.49
15.25	30.18	12,107	299.33	27.91
15.50	30.56	12,206	299.04	28.32
15.75	30.94	12,303	298.77	28.74
16.00	31.32	12,400	298.53	29.15
16.25	31.70	12,495	298.32	29.55
16.50	32.08	12,590	298.14	29.96
16.75	32.45	12,683	297.98	30.36
17.00	32.83	12,776	297.84	30.75
17.25	33.20	12,868	297.73	31.15
17.50	33.57	12,959	297.64	31.54
17.75	33.94	13,049	297.57	31.93
18.00	34.31	13,138	297.53	32.31