

# PCB 1.8 Trajectory chart

Bullet name..... rws evolution 7mm  
 Bullet weight..... 10.30 gram  
 Bullet diameter..... 7.21 mm  
 Muzzle velocity..... 870 m/s  
 Ballistic coefficient..... 0.399  
 Zero..... 0.0 cm at 200.0 meters  
 Crosswind..... 4.00 m/s from 90 degs  
 Line of sight above bore axis... 5.0 cm  
 Temperature..... 20.0 grad C  
 Altitude..... 240 meters  
 Sights zeroed at 0 degs  
 Firing angle..... 0 degs  
 Cant angle..... 0 degs

Range	Velocity	Energy	Flight time	Drop	Max height	Path	Drift	Click up	Click side
[m]	[m/s]	[J]	[s]	[cm]	[cm]	[cm]	[cm]	MOA	
0	870	3898	0.000	0.0	-5.0	-5.0	0.0	0.0	0.0
50	833	3575	0.059	1.7	-1.6	1.9	0.6	-1.3	0.4
100	797	3273	0.120	6.9	-0.2	5.2	2.2	-1.8	0.8
150	762	2992	0.184	15.9	2.2	4.7	4.7	-1.1	1.1
200	728	2730	0.251	29.2	5.8	-0.0	8.5	0.0	1.5
250	695	2486	0.322	47.1	10.8	-9.4	13.7	1.3	1.9
300	662	2260	0.396	70.2	17.3	-24.0	20.4	2.8	2.4
350	631	2050	0.473	98.9	25.6	-44.0	28.3	4.4	2.8
400	600	1855	0.554	133.5	35.9	-70.1	37.7	6.1	3.3
450	570	1675	0.639	174.6	48.3	-102.7	48.6	7.9	3.7
500	542	1511	0.729	224.0	63.6	-143.6	61.8	10.0	4.3
550	514	1362	0.825	282.2	82.0	-193.2	77.0	12.2	4.9
600	488	1226	0.925	349.5	103.6	-252.0	94.1	14.6	5.4