Trajectory calculation:

Date: 28-jun-2015 **Time: 14:46:06**

Comment
Gun / Ammunition **9.3 x 62**
Bullet **.366, 247, RWS KS**

Bullet weight	16,00 g	246,92 gr.	Bullet diameter	9,30 mm	0,366 in.
Sectional Density SD	0,263 lb./sq.in.		1st Coefficient of form (i)	0,822	
Height of sight above bore axis	4,5 cm	1,77 in.	Crosswind velocity	4,47 m/s	10,0 Mph.
Angle of crosswind to L.O.S.	90 deg.		Gyroscopic Stability (Miller)	4,43	
			Twist Length (RH)	279,4 mm	11,0 in.
Single Ballistic Coefficient C1	0,320	(ICAO)			
Atmosphere for table:	Std.ICAO				
Air temperature	15 °C	59 °F			
Altitude ab./bel. sea level	0 m	0 ft			
Barometric pressure	1013,25 hPa	29,92 in.Hg.			
Relative humidity	0 %				
Air density	1,225 kg/m³	0,07647 lb./ft.³			
Bullet velocity v0	780 m/s	2559,1 fps.	Bullet energy E0	4868 Joule	3590 ft.lbs.

Suggested Point Blank Range settings:

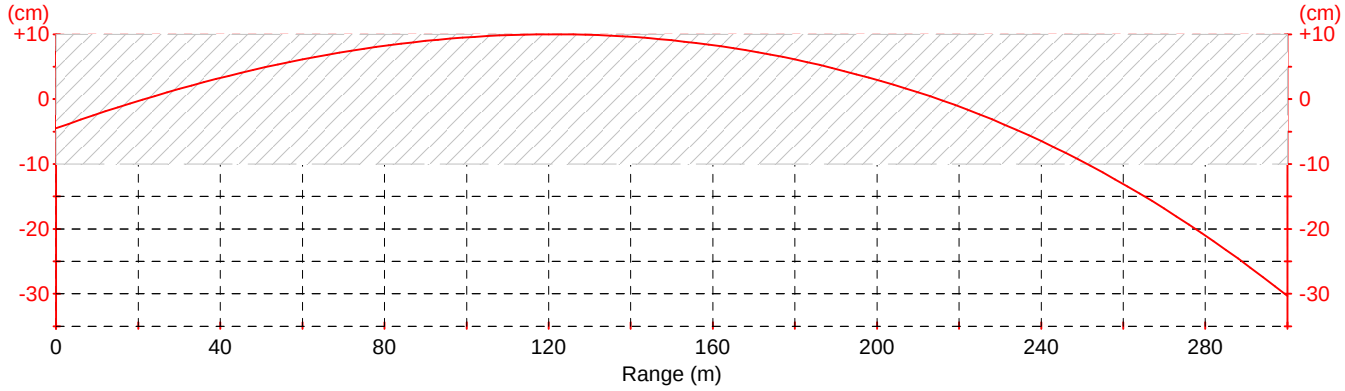
Optimum zero-in range	215 m	235 yd.	Range to peak of path	121 m	132 yd.
Maximum point blank range	251 m	274 yd.	Vital height above/below LOS	10,0 cm	3,94 in.

Your settings for table:

Zero range	215,0 m	235,1 yd.	Sight adjustment,1 click at 100 m	4,0 cm	1,575 in.

obtained at level firing
Angle between firing direction and line of bore : 7,810 Minutes of Angle (MOA)

Trajectory height vs. Line of Sight



Top view: Side deflection at wind speed of 4,47 m/s; Twist: 279.4 mm