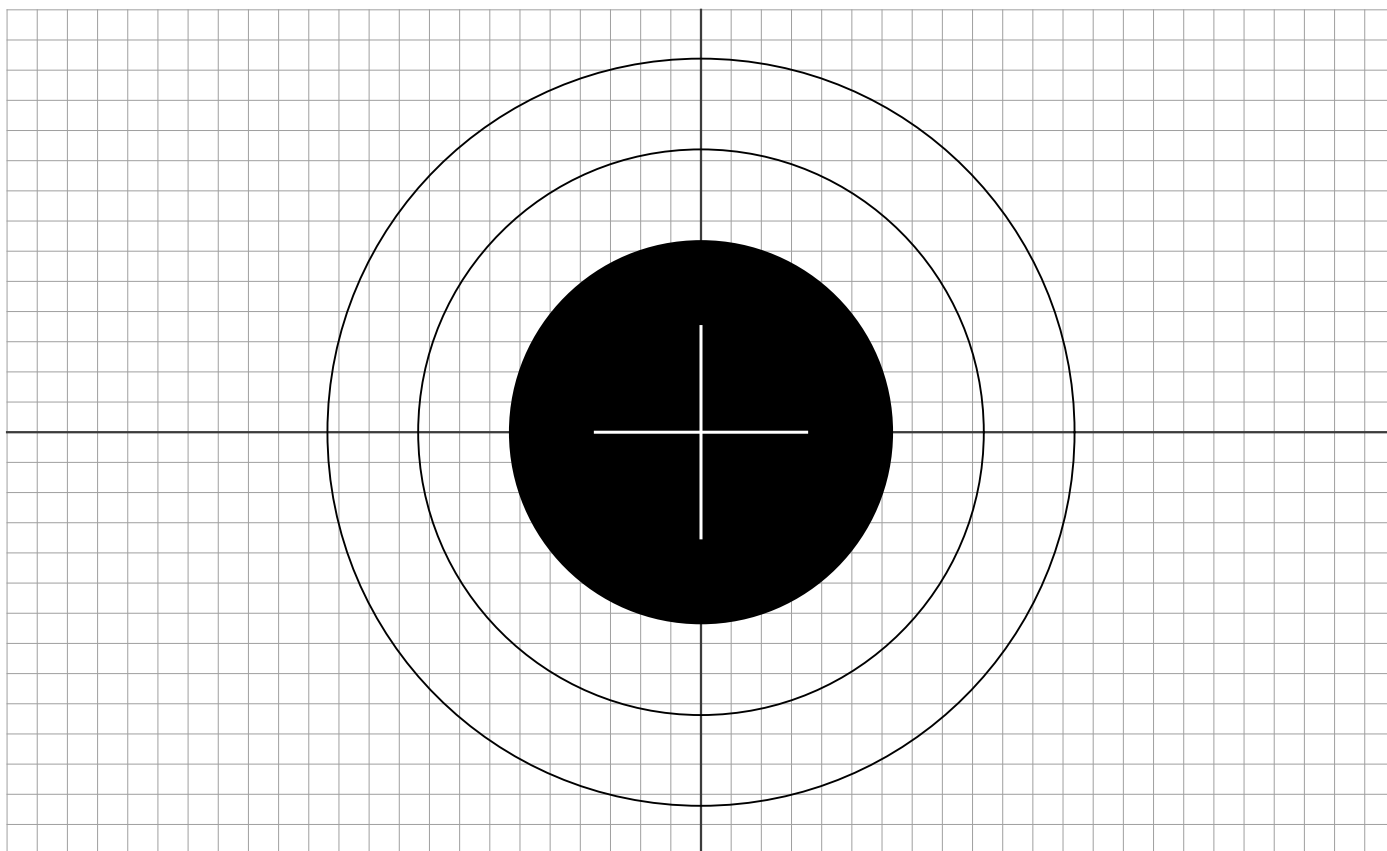


ZEROING TARGET - 9x19mm Parabellum - 15 YARD ZERO

Zero: 15 yd - 115 gr FMJ - sight height 1.0 in



1 square = 1 MOA at 15 yd = 0.16 in (46 x 28 squares)

Black centre = 2 in

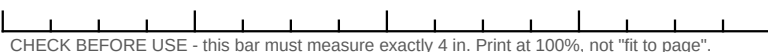
What a 15 yd zero confirms - computed, not assumed

Load	Barrel	Muzzle	Far zero	Max rise
9mm 115 gr	4.5 in pistol	1180 fps	48 yd	+0.4 in @ 31 yd

Point of impact relative to point of aim - the correction is what to dial, so its sign is the opposite

Load	Distance	POI (in)	Sight corr. (MOA)	Velocity (fps)	Energy (ft-lb)
9mm 115 gr	5 yd	-0.6	+11.4	1165	346
9mm 115 gr	10 yd	-0.3	+2.5	1148	337
9mm 115 gr	15 yd	0.0	0.0	1135	329
9mm 115 gr	25 yd	+0.3	-1.3	1109	313
9mm 115 gr	50 yd	-0.1	+0.2	1053	282

Negative POI = impact below point of aim. Far zero is where the bullet crosses the line of sight coming down; it moves with muzzle velocity and sight height, which is why both barrels are listed rather than one round number. BallisticEngine G1 model, 59 F, sea level, no wind.



CHECK BEFORE USE - this bar must measure exactly 4 in. Print at 100%, not "fit to page".



More free
targets