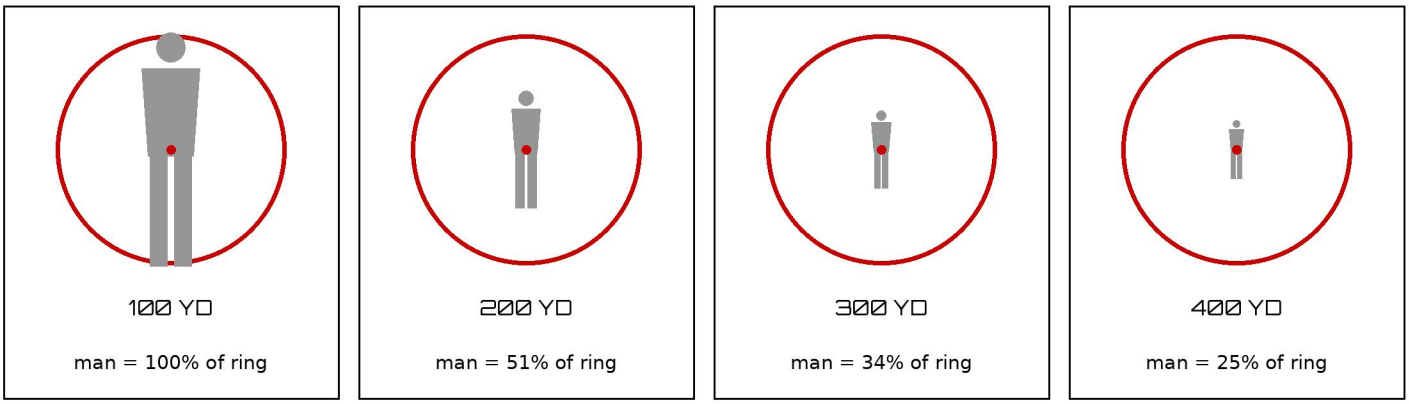
WARPATH
PERFORMANCE

RED-DOT RING HOLDOVER

65/68 MOA ring + 1 MOA dot

RING = YOUR RANGEFINDER

A large ring around a 1 MOA dot. This card shows a 65 or 68 MOA ring; check your optic manual for yours. 1 MOA = 1.047 in per 100 yd, so the ring spans about 68-71 in at 100 yd: roughly a 6 ft man head to toe.



100 YD

man = 100% of ring

200 YD

man = 51% of ring

300 YD

man = 34% of ring

400 YD

man = 25% of ring

YARDS	65 MOA RING	68 MOA RING	1 MOA DOT	72 in MAN FILLS
100	68 in	71 in	1.0 in	all
200	136 in	142 in	2.1 in	about 1/2
300	204 in	214 in	3.1 in	about 1/3
400	272 in	285 in	4.2 in	about 1/4

M855 HOLDS, 200 YD ZERO

M855 62 gr, 16 in barrel, ~2,930 fps (TFB Cartridge Test 008: PMC M855, 16.1 in barrel, 2,932 fps avg), 200 yd zero, 2.6 in sight height. Drops computed with py-ballisticcalc, G1 BC 0.304, standard sea-level atmosphere.

YARDS	IMPACT vs DOT (in)	HOLD (MOA)	HOLD
25	1.2 low	4.6	high
50	0.1 low	0.2	on dot
100	1.2 high	1.1	low
200	0	0	on dot
300*	7.7 low	2.5	high
400*	23.5 low	5.6	high

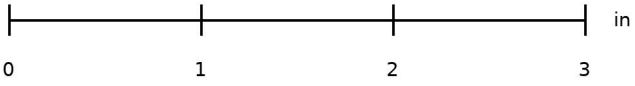
*Calculated (G1 BC 0.304); published BCs vary, so expect about ±2 in at 400 yd. Results may vary due to ammunition lot, barrel, sight height, temperature, altitude and shooter. Confirm on paper at actual distance and record on your DOPE card.

1 in

PRINT AT 100% / ACTUAL SIZE - turn off "fit to page".

Check: square = 1.00 in and ruler = 3.00 in.

Source: TFB Test 008; py-ballisticcalc



warpath-performance.com