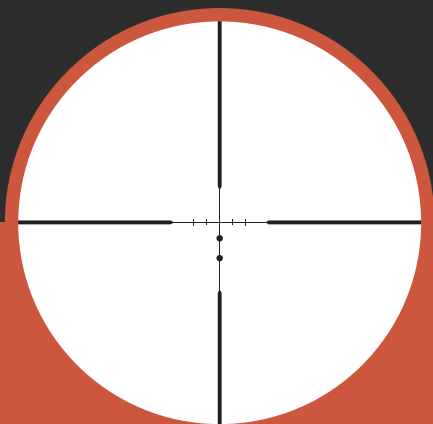


ATHLON
RIDICULOUSLY GOOD OPTICS

BDC 250 Muzzleloader

Neos HMR Riflescope

SECOND FOCAL PLANE



RETICLE MANUAL

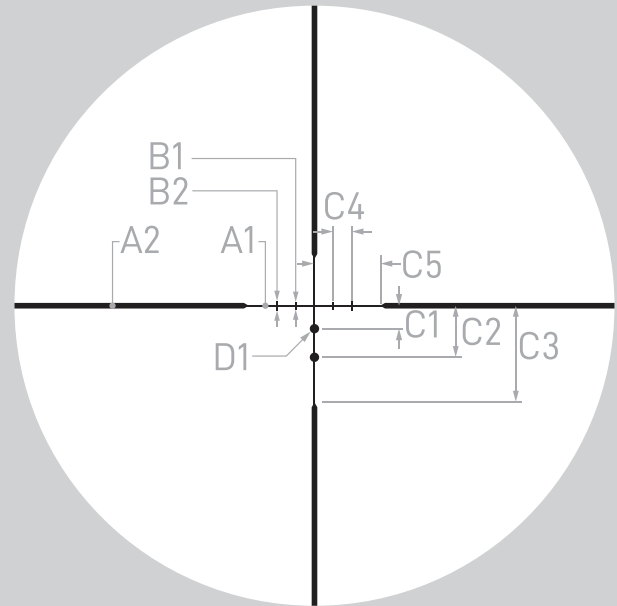
THE ATHLON® BDC 250 Muzzleloader RETICLE

BDC 250 Muzzleloader was designed to deliver a high level of confidence at extended targets that can be used with today's most popular muzzle loader rounds.

For 2-7x32 reticle subtension is valid at 7x.

For 3-9x40 reticle subtension is valid at 9x.

Application: Hunting

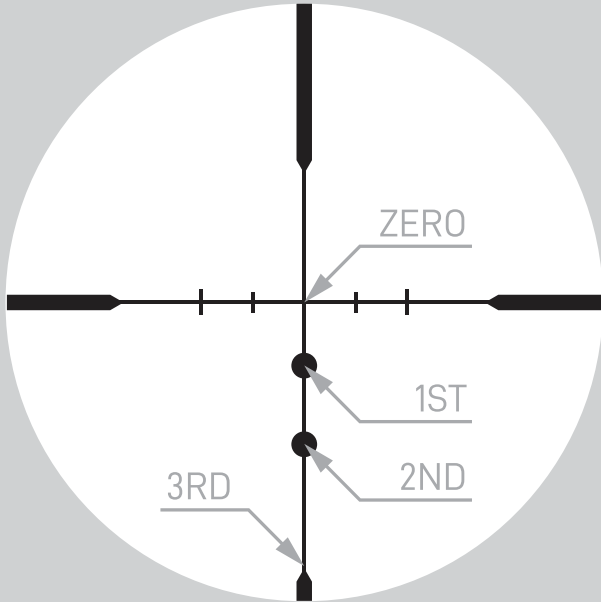


SUBTENSIONS IN MOA

A1	A2	B1	B2	C1
0.35	0.55*	0.8	1	2.45
C2	C3	C4	C5	D1
5.5	9.3	2	6	1.2

*2-7x32: use table above

3-9x40: A2=0.6



The supplied information is based on velocity estimates with the listed powder, charge weights, and bullet weights with a 2" scope height. This reticle will work for a variety of other loads not listed here as well. These are not recommended loads. Use caution and refer to your firearm manufacturer to verify these are compatible with your firearm.

		ZERO	1ST	2ND	3RD
BULLET	HORNADY 50 CAL SABOT, .452" SST ML, 250.0 gr	100 Y	145 Y	190 Y	240 Y
POWDER	TRIPLE SEVEN 2F				
CHARGE	100 GR				
VELOCITY	1835 FPS				

		ZERO	1ST	2ND	3RD
BULLET	BARNES TMZSF 50 CAL SABOT, .451" . 250.0 gr	100 Y	140 Y	185 Y	230 Y
POWDER	PYRODEX 50/50 PELLETS				
CHARGE	2 PELLETS (100 GR TOTAL)				
VELOCITY	1785 FPS				

		ZERO	1ST	2ND	3RD
BULLET	HORNADY 50 CAL SABOT, .452" SST ML, 250.0 gr	100 Y	160 Y	220 Y	280 Y
POWDER	TRIPLE SEVEN 50/50 PELLETS				
CHARGE	3 Pellets (150 GR TOTAL)				
VELOCITY	2150 FPS				

		ZERO	1ST	2ND	3RD
BULLET	BARNES EXPANDER-MZ 50 CAL SABOT, .451" 300 GR	100 Y	130 Y	170 Y	210 Y
POWDER	PYRODEX 50/50 PELLETS				
CHARGE	2 PELLETS (100 GR TOTAL)				
VELOCITY	1598 FPS				

THE ATHLON GOLD MEDAL LIFETIME WARRANTY*

Demand the most from your equipment. When things go unexpectedly or accidents happen, rest assured, Athlon Optics carry a lifetime transferable warranty. Athlon guarantees to repair or replace your product if damaged through normal use. No charge; No receipt; No Registration required.

****This warranty does not cover damages caused by deliberate damage, misuse, theft or maintenance provided by someone other than the Athlon Authorized Service Department.***



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