

GROUP 5		
Zero Distance: 100 Yards		
Cartridge	Projectile Weight (gr)	Muzzle Velocity (fps)
.22-250 Remington	55	3650
.375 H&H	300	2600
.308 Win	175	2640
.30-06 Springfield	180	2675
.260 Remington	120	2880
.260 Remington	140	2750
6.5 Creedmoor	120	2825
.30-06 Springfield	150	3000
.270 Win	150	2850

GROUP 6		
Zero Distance: 100 Yards		
Cartridge	Projectile Weight (gr)	Muzzle Velocity (fps)
5.56mm	62	2822
.223 Remington	55	3200
7.62x51	147	2820
.303 British	150	2700
.308 Win	165	2700
.308 Win	168	2700
.308 Win	175	2600
GROUP 7: MUZZLELOADER		
Zero Distance: 50 Yards		
Projectile	Projectile Weight (gr)	Muzzle Velocity (fps)
.50 cal sabot	400	1900
GROUP 8: CROSSBOW		
Zero Distance: 20 Yards		
Bolt	Projectile Weight (gr)	Muzzle Velocity (fps)
Bolt	400	350

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**SIG SAUER® ELECTRO-OPTICS**  
**BDX™ 2.0 GROUPS**



## USING BALLISTIC GROUPS SIERRA® BDX RIFLESCOPES with SmartBDC™

There are eight pre-established ballistic groups on your SIERRA riflescope. Use this guide to select the best group for your application and configure your SmartBDC.

To select a group, start by turning your riflescope's illumination control to "OFF" and rotate the power selector to the lowest level of magnification until it stops (counterclockwise). Next, rotate the illumination control to the number of the corresponding group you would like to use. Use 1 for Group 1, 2 for Group 2 etc. Once you've selected the group, rotate the power selector ring, clockwise, to the highest level of magnification, and back to the lowest three times within 7 seconds. The blue BDX LED will blink a corresponding number of times to the group chosen. This is confirmation of your selection.

For fixed holds at 5, 10, 15 and 20 MOA of drop, use position 9.

After confirming a ballistic group, the reticle will display 5 active hold points. The center point is your zero distance and each subsequent dot represents an additional 100 yards of drop out to 500 yards. To disable ballistic groups, follow the above process and select illumination level 10. This will activate the illuminated center point only.

For additional information or to create a custom group, please download and configure the BDX smartphone App.

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USING BALLISTIC GROUPS  
KILO® BDX™ LASER RANGEFINDERS

Press and release the range button to wake up the rangefinder. Next, press and hold the MODE button to access mode configuration. Using the RANGE button, step through the modes until GRP or APP is visible. Press and release the RANGE button to cycle through the groups (GRP1, for Group 1, GRP2 for group 2, etc.) until the desired group has been selected. Press and release the MODE button to confirm your selection. If your KILO is bonded to a SIERRA® Riflescope, the KILO will use the measured range and your ballistic group to communicate the correct ballistic holdover to the bonded sight.

To create a custom group, please download and configure the BDX smartphone App.

GROUP 1		
Zero Distance: 100 Yards		
Cartridge	Projectile Weight (gr)	Muzzle Velocity (fps)
.243 Win	70	3553
.243 Win	55	3880
.26 Nosler	100	3674
.26 Nosler	120	3550
.26 Nosler	125	3450
.26 Nosler	140	3210
.204 Ruger	32	4225

GROUP 2		
Zero Distance: 100 Yards		
Cartridge	Projectile Weight (gr)	Muzzle Velocity (fps)
.300 WBY Mag	150	3375
.338 Lapua	285	2890
.338 Win Mag	200	2950
.338 Rum	250	2900
.270 Weatherby	130	3200
.338 Lapua	250	3000
7mm Rem Mag	150	3050
.270 WM	130	3275
7mm Rem Mag	150	3000
7mm WSM	140	3225
.30-.378 WBY	180	3400
.300 RUM	180	3400
.270 WSM	150	3120
7mm STW	140	3325
7mm RUM	160	3250
7mm RUM	140	3450

GROUP 3		
Zero Distance: 100 Yards		
Cartridge	Projectile Weight (gr)	Muzzle Velocity (fps)
.300 WinMag	180	2933
.300 WSM	180	2950
.338 Win Mag	250	2700
.300 Win Mag	150	3300
.300 Win Mag	180	2960
.300 WSM	150	3300
.375 H&H	270	2700
.270 Win	130	3050
.270 Win	140	2950
.300 WBY Mag	180	3100
6mm Creedmoor	107	2950
30-06 SPRG.	165	2950

GROUP 4		
Zero Distance: 100 Yards		
Cartridge	Projectile Weight (gr)	Muzzle Velocity (fps)
6.5x55 Swedish	129	2750
.25-06 Remington	120	3000
.280 Remington	140	3000
.338 Win Mag	225	2800
.243 Win	100	2900
.223 Remington	40	3650
260 Remington	130	2820
6.5 Creedmoor	130	2850
6.5 Creedmoor	147	2695
6.5 Creedmoor	140	2742
.25-06 Remington	100	3200