

BSA SWEET 6.5 CREEDMOOR 4.5-18X40AO

The **Sweet 6.5 Creedmoor** was designed using similar technology applied in the sniper trajectory compensation scopes. The 3 elevation drums included, have increments that are precisely calculated to compensate for the elliptic drop of the most popular 6.5 Creedmoor bullets. First, select and install the proper drum for the bullet grain weight (**120, 129, 140**), then zero the scope at 100 yds. Once the scope is zeroed, loosen the 3 elevation drum screws and rotate the drum until the 100 yds marking matches the zero marking (vertical line under the drum). Once this is done, the screws must be retightened (do not overtighten).

You can compensate the trajectory of the bullet any given distance between 100 and 500 yards by turning the elevation drum to the desired distance.

Note: Temperature, altitude, velocity and bullet shape can have an effect on the final results.

Caliber	Weight	Bullet Type
6.5 Creedmoor	120 gr	Hornady Superperformance®
6.5 Creedmoor	129 gr	Hornady Superperformance®
6.5 Creedmoor	140 gr	Hornady Match®

Caliber	Weight	Velocity (FPS)							
		Muzzle	100 yds	200 yds	300 yds	400 yds	500 yds	600 yds	700 yds
6.5 Creedmoor	120 gr	3050	2807	2613	2427	2249	2078	1907	1747
6.5 Creedmoor	129 gr	2950	2756	2570	2392	2221	2057	1902	1037
6.5 Creedmoor	140 gr	2710	2564	2422	2285	2152	2023	1899	1781

Caliber	Weight	Energy (FT.LBS.)							
		Muzzle	100 yds	200 yds	300 yds	400 yds	500 yds	600 yds	700 yds
6.5 Creedmoor	120 gr	2414	2099	1819	1569	1347	1150	969	813
6.5 Creedmoor	129 gr	2492	2175	1892	1639	1417	1212	1037	881
6.5 Creedmoor	140 gr	2283	2043	1823	1622	1439	1273	1122	986

Caliber	Weight	Trajectory in Inches						
		100 yds	200 yds	300 yds	400 yds	500 yds	600 yds	700 yds
6.5 Creedmoor	120 gr	0	-2.82	-10.67	-24.38	-44.94	-73.59	-111.83
6.5 Creedmoor	129 gr	0	-3.09	-11.45	-25.9	-47.4	-77.12	-116.47
6.5 Creedmoor	140 gr	0	-3.79	-13.52	-29.93	-53.85	-86.29	-128.37