



Top results expected

6.5x47 Lapua

The 6.5x47 Lapua is a caliber for serious competition target shooting. Lapua developed it together with a Swiss rifle manufacturer Grünig & Elmiger. The caliber chamber dimensions are optimized for target bullets.

Accuracy:

The high pressure level (4350 bar / 63090 psi) and optimized powder capacity enable high velocity and flat trajectory, and together with a low wind drift make the cartridge exceptionally accurate. A wide selection of factory loaded bullets promise excellent results. The barrel twist of the 6.5x47 Lapua ensures a very low barrel wear.

Versatility:

The base diameter and overall length of the 6.5 x 47 Lapua are similar to the .308 Winchester, allowing it to accept the same bolt heads and fit into similar actions and magazines. The 6.5x47 Lapua brass case is also parent for 6x47 and 6-6,5x47 opening up possibilities for different applications. Even wider selection of Scenar bullets available if the case is necked down. Absolute performance with Vihtavuori powders.

High quality components:

The 6.5x47 Lapua fulfills the strictest Lapua quality standards. The Lapua cases have been designed to maintain exact tolerances over multiple reloading cycles. Advanced metallurgical research and manufacturing techniques ensure that Lapua cases are leaders in uniformity and quality.

The 6.5x47 Lapua is CIP approved.



User's comments:

Robert Whitley, Ballistic Columnist for Precision Shooting Magazine on the 6.5x47 Lapua:

"For 600 yards, the 123 Scenar offers a great B.C. (.547) with great accuracy and velocity as well. Definitely a cartridge worth looking into for across the course shooting as well as other types of shooting and competitions."

6.5x47 Lapua



METRIC DATA

Caliber	Product no.	Bullet type Weight (grams/grains) Code	Velocity [m/s] (Note barrel length) Energy [J] Crosswind drift [mm] (wind 4 m/s)						Trajectory [mm]					Test barrel length [mm]	
			0 m	200 m	400 m	600 m	800 m	1000 m	Rifle sighted in at	Impact point above or below line of sight when scope 40 mm above bore line					
										200 m	400 m	600 m	800 m		1000 m
6.5x47 Lapua	4316015	Scenar 6,5 g / 100 gr GB504	850	718	598	491			150 m	-69	-870				660
			2348	1674	1161	784			300 m	168	-396	-2074			
	4316014	Scenar 7 g / 108 gr GB464	900	772	655	550	457		300 m	144	-337	-1742			660
			2 835	2 087	1 504	1 057	730		600 m	724	824	0	-2139		
4316011	Scenar 8 g / 123 gr GB489	850	742	641	550	468	399	300 m	158	-364	-1848			660	
		2 890	2 200	1 645	1 208	875	635	600 m	774	868	0	-2180			
4316012	Scenar 9 g / 139 gr GB458	820	725	637	555	481	417	300 m	166	-378	-1898			660	
		3 026	2 366	1 825	1 386	1 041	781	600 m	799	887	0	-2170			
			0	62	264	634	1 208	2 022	900 m	1657	2603	2575	1264	-1755	

IMPERIAL DATA

Caliber	Product no.	Bullet type Weight (grains/grams) Code	Velocity [fps] (Note barrel length) Energy [ft.-lbs.] Crosswind drift [in.] (wind speed 13 fps)						Trajectory [inch]					Test barrel length [inch]	
			0 yd.	200 yds.	400 yds.	600 yds.	800 yds.	1000 yds.	Rifle sighted in at	Impact point above or below line of sight when scope 1.6 inch above bore line					
										200 yds.	400 yds.	600 yds.	800 yds.		1000 yds.
6.5x47 Lapua	4316015	Scenar 100 gr / 6,5 g GB504	2 790	2 387	2 023	1 695			150 yds.	-2.1	-27.3				26
			1 730	1 272	913	640			300 yds.	5.3	-12.4	-64.5			
	4316014	Scenar 108 gr / 7 g GB464	2 950	2 567	2 213	1 888	1 597	1 348	300 yds.	4.6	-10.6	-54.4			26
			2 090	1 580	1 175	855	611	436	600 yds.	22.7	25.7	0	-65.2		
4316011	Scenar 123 gr / 8 g GB489	2 790	2 459	2 157	1 875	1 620	1 397	300 yds.	5.0	-11.5	-58.1			26	
		2 130	1 662	1 277	965	721	535	600 yds.	22.7	25.7	0	-65.2			
4316012	Scenar 139 gr / 9 g GB458	2 690	2 403	2 134	1 885	1 656	1 452	300 yds.	5.3	-12.0	-60.0			26	
		2 230	1 783	1 408	1 098	847	651	600 yds.	25.3	28.0	0	-67.3			
			0	2.0	8.6	20.6	38.9	64.7	900 yds.	51.7	80.9	79.3	38.4	-53.4	

Bullet type



Scenar



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