The original
6.5x47 Lapua

We are proud to introduce the novelty cartridge 6.5x47. We developed it in close cooperation with one of world's leading sport rifle manufacturers, Swiss Grünig & Elmiger AG, for serious long-range target shooting.

- The cartridge chamber dimensions are optimized for target bullets
- High pressure level (4350 bar / 63090 psi) and optimized powder capacity enables high velocity and flat trajectory
- Low wind drift makes the shot especially accurate
- Reduced barrel wear compared to eg. 6 mm BR Norma
- The 6.5x47 Lapua has base diameter and overall length similar to the .308 Win., allowing it to accept the same bolt heads and fit into similar actions and magazines
- CIP approval process ongoing

LAPUA
For the real aficionado

Available later in 2006. Please check **www.lapua.com** and **www.gruenel.ch** for more information.

Metric system — Target Shooting Cartridges

Caliber	Bullet type Weight Code	Velocity [m/s] Energy [J] Crosswind drift [mm] (wind 4 m/s) 0 m	200 m	400 m	600 m	800 m	1000 m	Rifle sighted in at	Trajectory [mm] 200 m	400 m	600 m	800 m	1000 m	Test barrel length [mm]
6 mm BR Norma	**Scenar** 6.8 g/100 gr GB478	850 2 457 0	738 1 853 69	635 1 372 296	541 996 720	458 713 1 387	389 514 2 346	300 m 600 m 900 m	159 785 1 678	-368 883 2 671	-1 877 0 2 681	-4 739 -2 236 1 338	-9 489 -6 360 -1 892	650
NEW 6.5x47 Lapua	**Scenar** 7.0 g/108 gr GB464	940 3 092 0	809 2 288 68	689 1 660 287	580 1 175 696	483 816 1 371	402 565 2 336	300 m 600 m 900 m	129 65 1 436	-306 739 2 308	-1 568 0 2 353	-4 059 -1 968 1 168	-8 263 -5 650 -1 729	710
	Scenar 8.0 g/123 gr GB489	880 3 098 0	769 2 367 66	667 1 780 273	573 1 312 650	488 954 1 269	415 690 2 133	300 m 600 m 900 m	144 710 1 518	-340 793 2 410	-1 698 0 2 426	-4 316 -2 052 1 182	-8 579 -5 749 -1 706	710
	Scenar 9.0 g/139 gr GB458	830 3 103 0	734 2 429 58	646 1 877 260	563 1 426 614	488 1 074 1 192	423 804 1 983	300 m 600 m 900 m	162 774 1 616	-371 851 2 536	-1 834 0 2 527	-4 599 -2 154 1 215	-8 985 -5 929 -1 717	710
.308 Win.	**Scenar** 10.85 g/167 gr GB422	820 3 648 0	697 2637 83	586 1 860 359	486 1 282 884	398 859 1 757		300 m 600 m 900 m	181 917 2 039	-412 1 059 3 303	-2 207 0 3 366	-5 710 -2 767 1 721		640

English system — Target Shooting Cartridges

Caliber	Bullet type Weight Code	Velocity [fps] Energy [ftlbs] Crosswind drift [inch] (wind 9 mph) 0 yds	200 yds	400 yds	600 yds	800 yds	1000 yds	Rifle sighted in at	Trajectory [inch] 200 yds	400 yds	600 yds	800 yds	1000 yds	Test barrel length [inch]
6 mm BR Norma	**Scenar** 105 gr GB478	2789 1813 0	2452 1402 2.24	2141 1068 9.72	1852 799 23.08	1593 592 44.89	1367 436 75.04	100 yds 300 yds 600 yds	-3.45 5.02 24.53	-28.69 -11.74 27.27	-83.94 -58.51 0	-181.83 -147.92 -69.91	-334.14 -291.77 -194.24	25.6
NEW 6.5x47 Lapua	**Scenar** 108 gr GB464	3084 2281 0	2688 1732 2.23	2325 1296 9.35	1991 950 22.69	1688 683 43.95	1424 486 74.29	100 yds 300 yds 600 yds	-2.66 4.08 20.52	-23.03 -9.55 23.22	-69.36 -49.14 0	-151.79 -124.83 -59.34	-283.57 -249.87 -165.03	28
	Scenar 123 gr GB489	2887 2285 0	2554 1788 2.20	2244 1380 8.91	1956 1049 21.15	1693 786 40.82	1459 583 68.22	100 yds 300 yds 600 yds	-3.16 4.53 22.36	-26.11 -10.73 24.93	-76.56 -53.48 0	-164.75 -133.98 -62.67	-301.28 -262.81 -173.67	28
	Scenar 139 gr GB458	2723 2288 0	2436 1831 1.91	2166 1448 8.49	1914 1130 19.90	1683 874 38.47	1474 670 63.73	100 yds 300 yds 600 yds	-3.59 5.13 24.42	-29.27 -11.82 26.76	-84.04 -57.87 0	-178.64 -143.75 -66.59	-321.54 -277.92 -181.48	28
.308 Win.	**Scenar** 167 gr GB422	2690 2683 0	2320 1996 2.63	1981 1455 11.57	1674 1039 28.74	1408 735 55.20	1198 532 93.34	100 yds 300 yds 600 yds	-3.95 5.69 28.39	-32.30 -13.02 32.38	-97.02 -68.10 0	-211.52 -172.95 -82.16	-399.05 -350.84 -237.34	25.2

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Specifications subject to change.