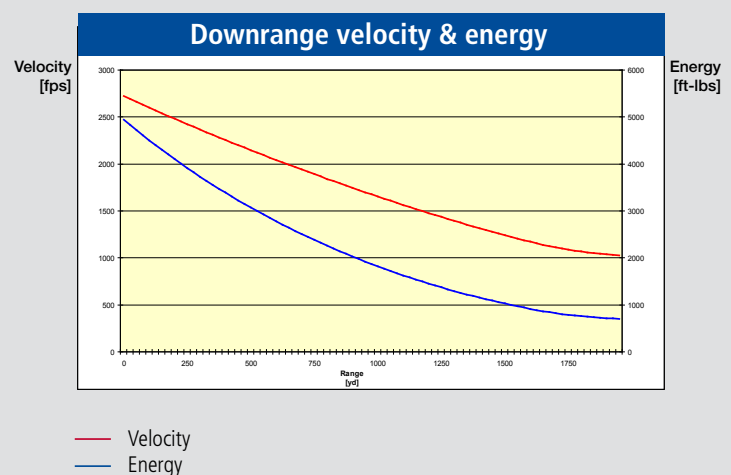




300 gr HPBT Scenar .338 Lapua Magnum

Lapua has introduced a new 300 grs Scenar HPBT bullet and cartridge for the .338 Lapua Magnum. Top-class ballistic engineering has created new bullet for the .338 Lapua Magnum: The GB528 extends its effective range well beyond 1500 yds.

300 gr bullet is supersonic to distances over 1500 m (1650 yds) and energy is over 1000J up to 1700 m (1860 yds).



.338 Lapua Magnum Cartridge / 300 gr HPBT Scenar Bullet



Cartridge Ballistic Data

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)					Rifle sighted in at	Trajectory [mm]				Test barrel length [mm]	Ballistic coefficients Velocity range (m/s)				
			0 m	500 m	800 m	1000 m	1200 m		Impact point above or below line of sight when scope 40 mm above bore line									
									500 m	800 m	1000 m	1200 m		> 830	830-600	600-380	380-300	<300
.338 Lapua Magnum	4318013	Scenar 19.4 g / 300 gr GB528	830 6 697 0	644 4 027 329	542 2 859 907	481 2 247 1 524	426 1 760 2 319	500 m 800 m 1100 m	0 1 655 3 732	-2 654 0 3 375	-2 781 1 498 -1 966	660*	0.785	0.760	0.730	0.720	0.740	

* NOTE: Required twist is 1 turn in 250 mm or faster.

Remark: Ballistic coefficients are based on the result of Doppler radar tests.

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]	Ballistic coefficients Velocity range (m/s)				
			0 yd.	600 yds.	900 yds.	1100 yds.	1300 yds.	Rifle sighted in at	Impact point above or below line of sight when scope 1.6 inch above bore line									
									600 yds.	900 yds.	1100 yds.	1300 yds.						
.338 Lapua Magnum	4318013	Scenar 300 gr / 19.4 g GB528	2 723 4 939 0	2 057 2 817 22.9	1 755 2 052 55.4	1 572 1 646 88.3	1 406 1 316 129.6	600 yds. 900 yds. 1200 yds.	0 67.5 153.2	-104.4 0 128.6	-101.8 55.4 -72.4	26*	0.785	0.760	0.730	0.720	0.740	

* NOTE: Required twist is 1 turn in 10" or faster.

Remark: Ballistic coefficients are based on the result of Doppler radar tests.

Bullet Reloading Data

Test barrel: 700 mm (27½"), 1 in 10" twist
Primers: Large Rifle Magnum
Cases: Lapua, trim-to length 69,00 mm (2.714")

Bullet						Powder	Starting load				Maximum load			
Weight		Type	Mfg	C.O.L.		Type	Weight		Velocity		Weight		Velocity	
[g]	[grs]			[mm]	[in.]		[g]	[grs]	[m/s]	[fps]	[g]	[grs]	[m/s]	[fps]
19,4	300	Scenar	Lapua	93,5	3.681	N165	4,47	69.0	685	2247	5,30	81.8	785	2575
						N560	4,64	71.6	709	2326	5,33	82.3	814	2671
						N170	4,90	75.6	712	2336	5,74	88.6	811	2661
						N570	5,19	80.1	732	2402	5,99	92.4	837	2746
						24N41	5,43	83.8	729	2392	6,23	96.1	821	2694

NEW Real and accurate ballistic data for different velocities now available for most Lapua bullets. CD-data measured by continuous doppler radar measurements. Data will be available at Lapua website and Quick Target Unlimited ballistic software. With this data you can calculate the trajectory of your bullet much more accurately than using the simplified one-number B.C.

Packing information

CARTRIDGE CODE: 4318013 PACKED IN 20 PCS CARTON
BULLET CODE: 4PL8013 PACKED IN 100 PCS PLASTIC BOX



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