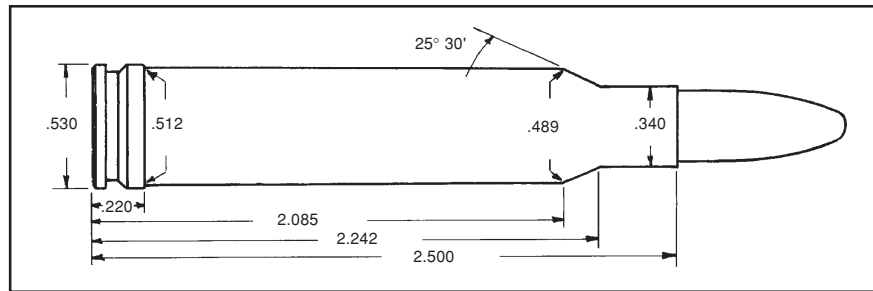


.30-338/.308 NORMA MAGNUM

The .30-338 is a wildcat cartridge formed by necking the parent .338 Winchester Magnum case down to .30 caliber. The fondness of U.S. shooters for cartridges that will function in the various rifles normally used in high-power competition prompted the development of this cartridge.



The somewhat shorter case of the .30-338 wildcat permits seating bullets further out than the .300 Winchester Magnum, its closest competitor in long-range competition. The velocities obtained with these two cartridges are nearly identical.

The .30-338 is almost an identical twin to the .308 Norma Magnum and this loading data is considered suitable for that cartridge.

There is no SAAMI pressure limit for the .30-338 cartridge. 65,000 P.S.I. was accepted as the pressure limit for the cartridge based on its cartridge case and the pressure limits of other cartridges in its class. This is a wildcat cartridge with potentially a great deal of variation in the various rifles chambered for it. Care should be exercised in approaching the maximum loads listed here.

.30-338				
Gun	DOUGLAS	Max Length	2.500"	
Barrel Length	26"	Trim Length	2.480"	
Primer	CCI 250	OAL Max	3.290"	
Case	WW	OAL Min	--	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
REM 150 PSPCL	2700	63.2	2949	2700	66.5	3137	61,800	3.205"	
	4350	64.4	2819	4350	71.5	3203	58,100		
	3100	68.4	2768	3100	76.0	3145	57,100		
SRA 168 "MK"	4350	61.7	2681	4350	68.5	3047	61,600	3.265"	
	3100	66.2	2707	3100	73.5	3076	61,300		
	8700	74.7	2402	8700	83.0	2729	50,100		Compressed
SRA 180 "MK"	4350	59.4	2578	4350	66.0	2929	59,900	3.250"	
	3100	65.3	2608	3100	72.5	2964	61,200		
	8700	73.8	2329	8700	82.0	2647	51,100		

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SRA 190 "MK"	4350	58.5	2541	4350	65.0	2888	59,100	3.300" *	
	3100	65.1	2645	3100	72.3	3006	63,500		
	8700	73.4	2385	8700	81.5	2710	47,600		
SRA 200 "MK"	4350	57.6	2474	4350	64.0	2811	62,500	3.320" *	
	3100	63.9	2570	3100	71.0	2921	62,600		
	8700	72.0	2250	8700	80.0	2557	43,400		
SRA 220 "MK"	4350	56.7	2328	4350	63.0	2646	61,000	3.310" *	
	3100	63.0	2407	3100	70.0	2735	61,500		
	8700	72.0	2225	8700	80.0	2528	47,400		

* Over Recommended Maximum OAL