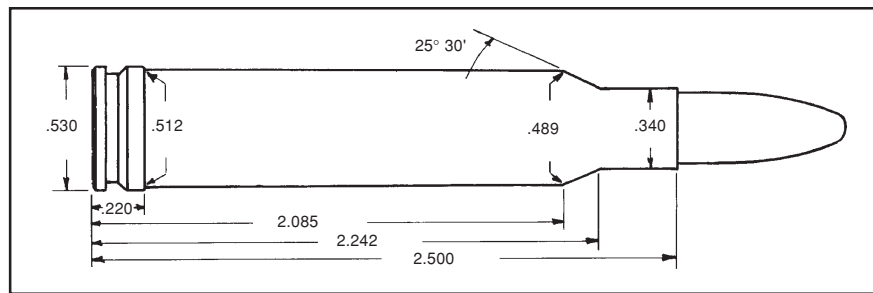


# **.30-338/.308 NORMA MAGNUM**

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.

<b>.30-338</b>				
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	<b>2700</b>	63.2	2949	<b>2700</b>	66.5	3137	61,800	3.205"	
	<b>4350</b>	64.4	2819	<b>4350</b>	71.5	3203	58,100		
	<b>3100</b>	68.4	2768	<b>3100</b>	76.0	3145	57,100		
SRA 168 "MK"	<b>4350</b>	61.7	2681	<b>4350</b>	68.5	3047	61,600	3.265"	
	<b>3100</b>	66.2	2707	<b>3100</b>	73.5	3076	61,300		
	<b>8700</b>	74.7	2402	<b>8700</b>	83.0	2729	50,100		Compressed
SRA 180 "MK"	<b>4350</b>	59.4	2578	<b>4350</b>	66.0	2929	59,900	3.250"	
	<b>3100</b>	65.3	2608	<b>3100</b>	72.5	2964	61,200		
	<b>8700</b>	73.8	2329	<b>8700</b>	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"	<b>4350</b>	58.5	2541	<b>4350</b>	65.0	2888	59,100	3.300" *	
	<b>3100</b>	65.1	2645	<b>3100</b>	72.3	3006	63,500		
	<b>8700</b>	73.4	2385	<b>8700</b>	81.5	2710	47,600		
SRA 200 "MK"	<b>4350</b>	57.6	2474	<b>4350</b>	64.0	2811	62,500	3.320" *	
	<b>3100</b>	63.9	2570	<b>3100</b>	71.0	2921	62,600		
	<b>8700</b>	72.0	2250	<b>8700</b>	80.0	2557	43,400		
SRA 220 "MK"	<b>4350</b>	56.7	2328	<b>4350</b>	63.0	2646	61,000	3.310" *	
	<b>3100</b>	63.0	2407	<b>3100</b>	70.0	2735	61,500		
	<b>8700</b>	72.0	2225	<b>8700</b>	80.0	2528	47,400		

\* Over Recommended Maximum OAL