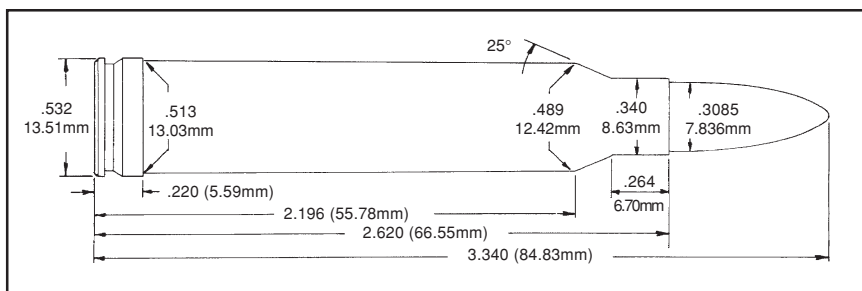


.300 WINCHESTER MAGNUM

Introduced in 1963 for Winchester's Model 70 bolt action rifle, the .300 Winchester Magnum embodied what are now considered to be the most efficient cartridge case design features — a sharp shoulder angle and a short neck.



The .300 Winchester Magnum has become the most popular .30 caliber magnum in the U.S. market. It is a favorite for NRA 1,000-yard matches. When loading the .300 Winchester Magnum for competitive long-range shooting, the various “match” bullets must be loaded to exceed the SAAMI recommended overall length.

The .300 Winchester Magnum is suitable for all North American big game as well as most thin-skinned game throughout the world.

The SAAMI Maximum Average Pressure for the .300 Winchester Magnum is 54,000 C.U.P. or 64,000 P.S.I.

.300 WINCHESTER MAGNUM				
Gun	H. S. PRECISION	Max Length	2.620"	
Barrel Length	24"	Trim Length	2.600"	
Primer	REM 9½	OAL Max	3.340"	
Case	REM	OAL Min	3.280"	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
150 (L) GC	5744	25.0	1824	5744	35.0	2321	25,100**	3.150"	Lyman
168 (L) GC	5744	26.0	1780	5744	35.0	2216	25,000**	3.315"	Penny's
SRA 110 HP	2520	60.3	3091	2520	67.0	3512	58,400	3.170"	
	2700	74.6	3437	2700	78.5	3656	64,000		
	4350	71.6	3116	4350	79.5	3541	55,600		
	3100	73.8	3009	3100	82.0	3419	51,900		
SRA 125 SP	2520	58.5	2942	2520	65.0	3343	61,000	3.250"	
	2700	70.8	3269	2700	74.5	3478	63,100		
	4350	70.7	3047	4350	78.5	3462	58,200		
	3100	73.8	2968	3100	82.0	3373	57,500		
HDY 130 SP	2520	56.7	2849	2520	63.0	3237	58,800	3.300"	
	2700	69.8	3183	2700	73.5	3386	63,200		
	4350	69.3	2973	4350	77.0	3378	60,000		
	3100	73.8	2973	3100	82.0	3378	59,500		

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SRA 150 SP	2520	52.2	2604	2520	58.0	2959	58,500	3.380" *	
	2700	66.0	2986	2700	69.5	3177	62,300		
	4350	65.7	2767	4350	73.0	3144	59,400		
	3100	68.4	2735	3100	76.0	3108	58,900		
BAR 150 X	4350	67.9	2924	4350	75.5	3323	53,600**	3.400" *	
	3100	72.0	2903	3100	80.0	3299	52,700**		
SRA 168 HPBT	2700	63.7	2781	2700	67.0	2959	61,900	3.475" *	
	4350	66.6	2774	4350	74.0	3153	50,900**		
	3100	72.0	2816	3100	80.0	3200	52,600**		
SRA 180 SBT	2700	62.7	2706	2700	66.0	2879	62,800	3.450" *	
	4350	62.1	2547	4350	69.0	2894	62,200		
	3100	64.8	2551	3100	72.0	2899	58,300		
	8700	77.4	2475	8700	86.0	2813	45,100		Compressed
NOS 180 BT	4350	64.8	2680	4350	72.0	3046	51,600**	3.450" *	
	3100	65.7	2715	3100	73.0	3086	52,800**		
	8700	77.4	2314	8700	86.0	2630	35,000**		Compressed
SRA 180 HPBT	4350	63.9	2665	4350	71.0	3029	50,600**	3.450" *	
	3100	69.3	2708	3100	77.0	3078	51,400**		
SPR 180 GRSL	4350	63.0	2612	4350	70.0	2969	50,100**	3.315"	
	3100	67.9	2632	3100	75.5	2992	49,800**		
SWF 180 SP	4350	66.1	2720	4350	73.5	3092	52,800**	3.315"	
	3100	72.0	2783	3100	80.0	3163	53,800**		
WIN 180 FS	2700	58.5	2463	2700	65.0	2799	61,700	3.340"	
	4350	58.5	2536	4350	65.0	2882	61,900		
	3100	62.1	2499	3100	69.0	2840	60,300		
	8700	77.4	2299	8700	86.0	2613	38,500		Compressed
SRA 190 HPBT	2700	60.3	2611	2700	63.5	2778	60,600	3.450" *	
	4350	61.6	2550	4350	68.5	2898	50,900**		
	3100	66.6	2555	3100	74.0	2904	49,800**		
	8700	77.4	2475	8700	86.0	2813	49,300		Compressed
SRA 200 HPBT	2700	58.9	2535	2700	62.0	2697	61,800	3.340"	
	4350	59.4	2432	4350	66.0	2764	49,000**		
	3100	64.8	2457	3100	72.0	2793	48,200**		
	8700	77.4	2283	8700	86.0	2595	36,400**		Compressed
SPR 200 SP	4350	61.2	2459	4350	68.0	2795	52,800**	3.340"	
	3100	64.8	2471	3100	72.0	2808	52,800**		
	8700	77.4	2263	8700	86.0	2572	37,600**		Compressed
NOS 200 PART	4350	62.1	2497	4350	69.0	2838	51,100**	3.340"	
	3100	66.6	2531	3100	74.0	2877	50,400**		
	8700	77.4	2241	8700	86.0	2547	35,400**		Compressed
SWF 200 SP	4350	61.2	2490	4350	68.0	2830	51,600**	3.340"	
	3100	64.8	2503	3100	72.0	2845	51,900**		
	8700	77.4	2281	8700	86.0	2593	38,400**		Compressed

.300 WINCHESTER MAGNUM (continued)

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SPR 200 GRSL	4350	59.4	2463	4350	66.0	2799	52,700**	3.280"	Compressed
	3100	64.8	2493	3100	72.0	2833	51,200**		
	8700	77.4	2317	8700	86.0	2634	37,100**		
SRA 220 RN	2700	56.5	2298	2700	59.5	2445	56,800	3.300"	Compressed
	4350	58.5	2288	4350	65.0	2600	61,600		
	3100	60.3	2253	3100	67.0	2560	59,800		
	8700	77.4	2371	8700	86.0	2694	53,300		
SRA 220 HPBT	4350	58.5	2333	4350	65.0	2652	51,700**	3.300"	Compressed
	3100	63.4	2368	3100	70.5	2691	50,900**		
	8700	77.4	2259	8700	86.0	2568	38,400**		
SRA 240 HPBT	4350	57.6	2258	4350	64.0	2567	53,700**		Compressed
	3100	62.5	2302	3100	69.5	2617	54,100**		
	8700	75.6	2263	8700	84.0	2572	40,500**		
.30 Caliber Sabots***									
REM 55 SABOT	2230	71.0	4064	2230	79.0	4619	51,800**	3.145"	

* Over SAAMI Maximum OAL

** Pressure measured in C.U.P.

*** Using CCI 250 Primer