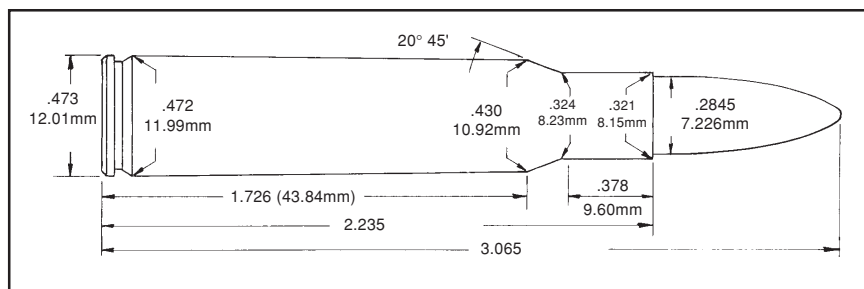


7x57mm MAUSER

Developed as a military cartridge by Mauser in 1892, it was adopted by the Spanish government in 1893 and later by several South American countries.



Americans were rudely introduced to the Model 1893 Spanish Mauser and its 7mm cartridge at San Juan Hill and The Chapel in Cuba. Its design so influenced the U.S. Military that the appearance soon thereafter of the Springfield rifle, and eventually the .30-06 cartridge, is not a coincidence. The courts didn't think so either and awarded Paul Mauser a royalty on each rifle built.

The 7mm Mauser is an excellent cartridge for light and medium sized game. While less powerful than the 270 Winchester and 280 Remington when loaded to its pressure limit, the 7mm Mauser has a reputation for good killing power combined with moderate recoil.

The SAAMI Maximum Average Pressure for the 7x57mm Mauser is 46,000 C.U.P.

7x57mm MAUSER				
Gun	DOUGLAS	Max Length	2.235"	
Barrel Length	24"	Trim Length	2.215"	
Primer	CCI 200	OAL Max	3.065"	
Case	WW	OAL Min	2.940"	

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment	
	Powder	Grains	Vel.	Powder	Grains	Vel.				
145 (L) SPGC	5744	18.0	1661	5744	27.0	2238	33,300	2.955"	Lyman	
SPR 120 SP	2495	39.6	2569	2495	44.0	2919	42,300	2.900"		
	4064	39.1	2498	4064	43.5	2838	44,400			
	2700	47.5	2749	2700	50.0	2924	44,800			
	4350	45.9	2541	4350	51.0	2887	40,400			Compressed
	3100	45.9	2263	3100	51.0	2572	34,000			Compressed
SRA 140 SBT	2495	37.8	2416	2495	42.0	2745	43,400	3.025"		
	4064	37.8	2361	4064	42.0	2683	45,200			
	2700	45.1	2577	2700	47.5	2742	42,800			
	4350	45.9	2496	4350	51.0	2836	43,900			Compressed
	3100	45.9	2254	3100	51.0	2561	34,200			Compressed

7x57mm MAUSER (continued)

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
NOS 150 BT	2495	36.0	2269	2495	40.0	2578	44,400	3.060"	
	4064	36.0	2216	4064	40.0	2519	42,200		
	2700	43.7	2468	2700	46.0	2626	43,200		
	4350	44.1	2395	4350	49.0	2722	44,000		Compressed
	3100	45.9	2271	3100	51.0	2581	38,200		Compressed
SPR 160 SP	2495	34.2	2130	2495	38.0	2420	46,000	3.020"	
	4064	35.1	2117	4064	39.0	2406	43,600		
	2700	40.9	2255	2700	43.0	2399	39,700		
	4350	43.2	2308	4350	48.0	2623	45,100		
	3100	45.9	2238	3100	51.0	2543	39,000		Compressed
HDY 175 SP	2495	34.2	2026	2495	38.0	2302	45,400	3.040"	
	4064	35.1	2060	4064	39.0	2342	45,400		
	2700	40.9	2257	2700	43.0	2401	44,500		
	4350	42.3	2206	4350	47.0	2507	45,000		
	3100	45.0	2149	3100	50.0	2442	38,400		Compressed