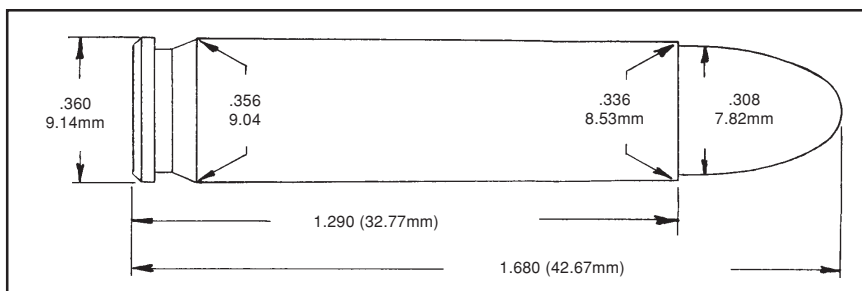


# .30 M1 CARBINE

In 1940, the U.S. Ordnance Department decided to develop a light carbine to replace the .45 caliber Model 1911A1 pistol for combat situations. A number of private manufacturers submitted samples for test.



The Winchester version was officially adopted in 1941 as the .30 M1 carbine. The cartridge itself is a modification of the .32 Winchester Self-Loading cartridge. As far as producing a more accurate and powerful lightweight sidearm is concerned, the U.S. Army's effort was successful. However, the .30 Carbine cannot be considered suitable for sporting purposes on any animals other than small game or varmints at close ranges.

Since 1963 the government has periodically released thousands of .30 carbines for sale at moderate prices. Additionally, a number of firearms manufacturers have produced civilian versions of the M1 carbine. It is probably used more for plinking and informal target shooting than any other activity.

The .30 M1 carbine is a semi-automatic weapon that is well suited to the use of cast projectiles.

The SAAMI Maximum Average Pressure for the M1 carbine is 40,000 C.U.P.

<b>.30 M1 CARBINE</b>				
Gun	DOUGLAS	Max Length	1.290"	
Barrel Length	20"	Trim Length	1.280"	
Primer	CCI 400	OAL Max	1.680"	
Case	REM	OAL Min	1.625"	

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
125 (L) RN	<b>No.9</b>	9.9	1557	<b>No.9</b>	11.0	1769	36,400	1.705"	* LY311410
	<b>5744</b>	12.1	1506	<b>5744</b>	13.5	1711	39,000		
	<b>1680</b>	13.5	1545	<b>1680</b>	15.0	1756	33,600		
SPR 100 Plinker	<b>No.9</b>	12.0	1773	<b>No.9</b>	13.3	2015	39,000	1.675"	
	<b>5744</b>	13.5	1624	<b>5744</b>	15.0	1846	35,300		
	<b>1680</b>	15.3	1621	<b>1680</b>	17.0	1842	24,200		Compressed
SPR 110 FMJ	<b>No.9</b>	11.3	1666	<b>No.9</b>	12.6	1893	39,800	1.670"	
	<b>5744</b>	13.0	1572	<b>5744</b>	14.5	1787	38,500		
	<b>1680</b>	14.4	1553	<b>1680</b>	16.0	1765	26,800		Compressed

\* Over SAAMI Maximum OAL