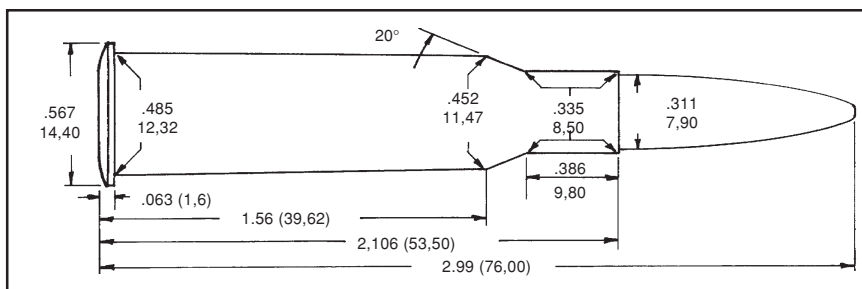


# 7.62x54R RUSSIAN

This cartridge was developed for the Czar's troops in 1891. Its 150-grain spitzer bullet was adopted in 1909

Prior to and during WWI, the rifles were manufactured by New England Westinghouse Co., Remington and Winchester. When the Czar lost the revolution, large numbers of these rifles were declared surplus and were sold to U.S. citizens. Remington loaded a 150 grain bronze point hunting round for a time.



Bore dimensions vary in these rifles from .308" up to .311". Our pressure barrel has a .311" groove diameter. If your barrel is smaller than .310, .308 diameter bullets are probably a better choice.

This is a relatively low pressure cartridge. Norma factory ammo averaged 45,200 PSI. Our data does not exceed that pressure.

7.62x54R RUSSIAN				
Gun	DOUGLAS	Max Length	2.106"	
Barrel Length	24"	Trim Length	2.090"	
Primer	CCI 250	OAL Max	2.990"	
Case	Norma	OAL Min	—	

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment	
	Powder	Grains	Vel.	Powder	Grains	Vel.				
125 (L) FN	<b>5744</b>	25.0	2062	<b>5744</b>	30.0	2354	29,900	2.665"	Penny's	
180 (L) RNGC	<b>5744</b>	25.2	1873	<b>5744</b>	28.0	2129	35,200	2.830"	LY311467	
	<b>4350</b>	45.0	2146	<b>4350</b>	50.0	2439	40,400			
	<b>3100</b>	47.7	2062	<b>3100</b>	53.0	2343	37,100			Compressed
	<b>8700</b>	49.5	1601	<b>8700</b>	55.0	1819	26,100			Compressed
SRA 150 SP	<b>4350</b>	48.6	2352	<b>4350</b>	54.0	2673	44,100	2.850"	Compressed	
	<b>3100</b>	49.5	2169	<b>3100</b>	55.0	2465	36,000			
	<b>8700</b>	52.2	1670	<b>8700</b>	58.0	1898	24,700			
SRA 180 SP	<b>4350</b>	45.9	2197	<b>4350</b>	51.0	2497	43,000	2.900"	Compressed	
	<b>3100</b>	49.5	2162	<b>3100</b>	55.0	2457	42,600			
	<b>8700</b>	51.3	1596	<b>8700</b>	57.0	1814	25,300			