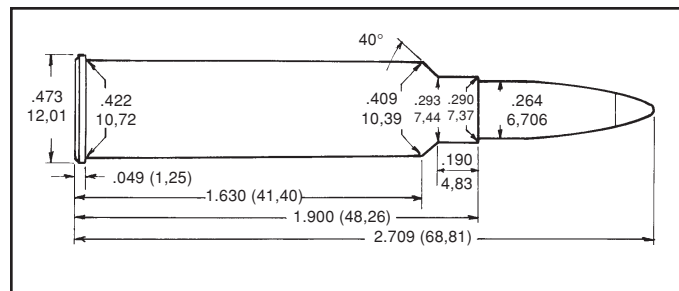


6.5 JDJ

The 6.5 JDJ is one of the early examples of the JDJ series of cartridges. The .225 Winchester case was selected for the following reasons:

It is rimmed. Rimmed cartridges are more user friendly than rimless in the T/C. The .225 is the correct capacity to give maximum velocities in the normal barrel lengths found in the T/C and do it with less powder than many larger capacity cases. Most importantly, the .225 case is tough. Correctly loaded and sized it will last for a long time.



In loading the 6.5 simply expand the case neck from 22 to 6.5 in the tapered expander which is standard in the full length sizing die. Fire forming is necessary. There are many methods and most work okay. I prefer to seat 140 grain bullets to just engage the rifling; in fact, it's permissible to actually seat the bullet fully in the chamber by slamming the gun shut twice prior to firing. The load should be crisp — almost a hunting load to properly form the case on its first firing.

After forming never seat a bullet against the rifling as it definitely does increase pressures. I recommend against any use of the solid bullets such as the Barnes X-Bullet. If its use is to be contemplated the bullet must be seated at least .050" back from the rifling and the load reduced accordingly. Failure to follow this instruction can result in damaged guns.

The 6.5 is at its best with bullets in the 120-140 grain weight range. With careful shot placement it will take anything in this country and has taken almost all of Africa's plains game. Obviously I don't recommend it for anything larger than mule deer due to the necessity of having a perfect shot on larger animals. Perfect shot opportunities seldom happen to me.

- J.D. Jones

6.5 JDJ

Gun	DOUGLAS	Max Length	1.900"
Barrel Length	14"	Trim Length	1.900"
Primer	FC 210	OAL Max	--
Case	WW	OAL Min	--

Bullet	START LOADS			MAXIMUM LOADS			P.S.I.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
SRA 100 HP	2015	27.5	2156	2015	30.5	2450	46,300	2.695"	
	2230	30.2	2182	2230	33.5	2479	45,900		
	2460	31.1	2226	2460	34.5	2529	46,100		
	2495	31.5	2254	2495	35.0	2561	45,400		
	2520	31.5	2231	2520	35.0	2535	44,300		
	2700	34.2	2126	2700	38.0	2416	45,800		
	4350	34.7	2042	4350	38.5	2320	40,000		
SRA 120 SP	2015	26.6	2023	2015	29.5	2299	44,900	2.790"	
	2230	29.7	2079	2230	33.0	2362	46,800		
	2460	30.2	2086	2460	33.5	2370	46,100		
	2495	30.6	2113	2495	34.0	2401	47,600		
	2520	30.2	2058	2520	33.5	2339	47,300		
	2700	33.3	2035	2700	37.0	2312	46,900		
	4350	34.7	2019	4350	38.5	2294	44,000		
HDY 140 SP	2015	25.7	1896	2015	28.5	2154	46,800	2.925"	
	2230	27.5	1886	2230	30.5	2143	45,100		
	2460	27.5	1885	2460	30.5	2142	45,400		
	2495	28.4	1937	2495	31.5	2201	46,900		
	2520	28.4	1882	2520	31.5	2139	47,400		
	2700	32.4	1915	2700	36.0	2176	46,700		
	4350	33.8	1990	4350	37.5	2261	47,600		