

250 SAVAGE

Test Specifications:

Firearm Used: Universal

Barrel Length: 24"

Twist: 1-10"

Components:

Case: Hornady

Trim-to Length: 1.900"

Primer: WLR

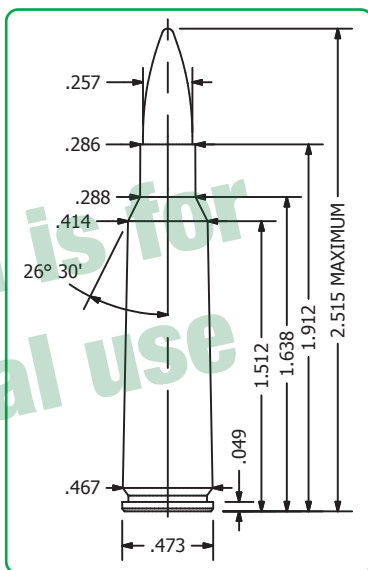
Remarks:

The 250/3000, also known as the 250 Savage, was our first commercial cartridge to break the 3000 fps mark. While this isn't much of an accomplishment these days, muzzle velocities of 3000 fps were simply unheard of in 1915 when Savage debuted the round. When the cartridge was introduced as the 250/3000, it remained the fastest factory cartridge on the market for many years.



Designed by Charles Newton in the early 1900's, the 250/3000 was initially chambered in Savage's Model 99 lever action rifle. Because it was designed for deer sized game, Newton intended the cartridge to push a 100 grain bullet to around 2800 feet per second. Marketing won out, however, and bullet weight in the factory loading was reduced to 87 grains in order to crack the then magical 3000 fps barrier. While Newton was quite correct in his recommendation of the 100 grain bullets for use on big game, this isn't much of a concern to an avid handloader. Reloaders can load the Savage with bullets weighing from 70 grains for varmints to 120 grains for big game. Realistically, 100 grain bullets are probably the best choice for deer sized game. The 87 grain spitzer and 90 grain HPBT bullets work well for varmints, and are adequate for deer and antelope if shots are placed precisely.

Today, a big game cartridge that generates 3000 fps is pretty much taken for granted. The 250 Savage, which held its own for several decades, faded in popularity when the 243 Winchester came on the scene. After taking a back seat to the newer developments for several years, interest in the Savage seems to be on the rise again. Remington produced a run of their "700 Classic" series chambered for the 250 several years ago, which introduced it to a new generation of shooters. Savage and Ruger have also had rifles chambered for it. The little Savage remains an excellent cartridge, giving good accuracy, mild report and only a flea bite of recoil. The 250 Savage is a good little cartridge, and still has a place in the game fields today.




It also was the base for many wildcats, some of which have been tremendously successful, namely the 22-250 Remington.






750 SAVAGE

		Bullet	Caliber	Weight	Type					C.O.A.L.
		#1605	.257"	70gr.	BlitzKing					2.510"
		#1600	.257"	75gr.	HP					2.450"
Powder	Velocity	2800	2900	3000	3100	3200	3300			
RE 10x		27.8	28.7	29.7	30.9	32.3				
Benchmark		29.3	30.4	31.6	32.8	34.1				
H335			31.2	32.7	34.0	35.2				
A 2460			32.2	33.4	34.6	35.8				
IMR 8208 XBR			31.7	33.1	34.4	35.6	36.6			
TAC			30.7	33.0	34.7	35.9				
Exterminator		29.5	30.4	31.4	32.7	34.3				
A 4064		32.5	34.0	35.3	36.5	37.5				
Power Pro Varmint				32.7	34.7	36.4	37.7			
RE 15		32.3	33.5	34.7	35.9	37.2	38.4			
Varget		32.7	33.9	35.0	36.3	37.6	38.9			
AR Comp				31.9	33.4	34.7	36.0			
Energy Ft. Lbs		1218	1307	1399	1493	1591	1692			
Special Load	Powder	Grains		Velocity fps	Energy Ft. lbs					
Accuracy Load	Benchmark	34.1		3200	1591					
Hunting Load	IMR 8208 XBR	36.6		3300	1692					

250 SAVAGE

	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#1610	.257"	87gr.	SPT	2.475"			
	#1615	.257"	90gr.	HPBT	2.450"			
	#1616	.257"	90gr.	BlitzKing	2.515"			
Powder	Velocity	2600	2700	2800	2900	3000	3050	3100
RE 10x			28.0	29.3	30.5	31.7		
Benchmark			29.3	30.6	31.9	33.5		
A 2460	29.1	30.4	31.7	32.9	34.2			
IMR 8208 XBR		30.6	31.9	33.1	34.3	34.8		
TAC		31.0	32.2	33.4	34.4			
H4895			31.1	32.5	33.8	34.5		
IMR 4166 End.	30.6	31.8	33.0	34.2				
A 2230		29.5	31.2	32.5				
Exterminator		30.2	31.5	32.8	33.9			
A 4064	30.3	31.8	33.1	34.3	35.4			
Power Pro Varmint			32.0	33.6	35.0	35.7	36.3	
RE 15		31.6	33.0	34.4	35.7	36.3		
Varget			33.6	34.8	36.0	36.6		
IMR 4320	30.1	31.4	32.7	34.0	35.2			
H380		33.7	35.4	37.1	38.6	39.2	39.9	
AR Comp			30.8	32.3	33.7	34.3		
Energy Ft. Lbs		1306	1408	1514	1624	1738	1797	1856
Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs				
Accuracy Load	Varget	36.6	3050	1797				
Hunting Load	Power Pro Varmint	36.3	3100	1856				

750 SAVAGE




	Bullet	Caliber	Weight	Type	C.O.A.L.
	#1620	.257"	100gr.	SPT	2.510"
	#1625	.257"	100gr.	SBT	2.510"
	#1628	.257"	100gr.	HPBT Match	2.515"

Powder ▾	Velocity >	2300	2400	2500	2600	2700	2800	2900
A 2460				29.2	30.7	32.0	33.1	
IMR 8208 XBR				28.4	29.8	31.1	32.6	
H4895				27.9	29.3	30.7	32.1	
A 2495				29.5	30.9	32.3	33.7	
IMR 4166 End.			28.3	29.6	30.9	32.2	33.5	
A 4064				29.7	31.0	32.4	33.8	
Power Pro Varmint						30.6	32.1	33.6
RE 15						31.2	32.6	34.1
Varget						31.0	32.6	34.1
IMR 4320				29.8	31.0	32.4	33.9	
H380						33.6	35.2	36.7
IMR 4451 End.		31.5	32.9	34.3	35.7	37.0	38.4	
A 4350				33.3	35.0	36.6	38.1	39.4
H4350			31.2	32.6	34.0	35.5	37.1	38.6
RE 16				33.1	34.6	36.0	37.4	38.8
RE 17			31.4	33.0	34.5	35.9	37.1	38.2
Energy Ft. Lbs		1174	1279	1388	1501	1618	1741	1867

Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs
Accuracy Load	H4350	38.6	2900	1867
Hunting Load	RE 15	35.8	2900	1867

Sierra does not recommend MatchKing bullets for hunting applications.

250 SAVAGE

	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#1630	.257"	117gr.	SBT	2.515"			
	#1640	.257"	117gr.	SPT	2.515"			
	#1650	.257"	120gr.	HPBT	2.515"			
Powder	Velocity	2250	2350	2450	2550	2600	2650	2700
H4895			27.1	28.8	30.4			
A 2495			28.1	29.7	31.0	31.6		
IMR 4166 End.			28.6	29.9	31.3	32.1		
A 4064			28.9	30.4	31.8	32.4		
RE 15				30.5	31.8	32.5	33.1	
Varget			28.6	30.4	31.9	32.6		
IMR 4320			29.2	30.5	31.7	32.3		
H380				32.7	34.2	35.0	35.7	
IMR 4451 End.		31.7	32.9	34.3	35.7	36.4		
H4350				32.7	34.2	34.9	35.6	
RE 16				33.0	34.4	35.1	35.8	36.6
RE 17				32.7	34.1	34.9	35.6	36.4
AR Comp			26.6	28.2				
Energy Ft. Lbs		1315	1434	1559	1689	1756	1824	1894
Special Load	Powder	Grains	Velocity	fps	Energy	Ft. lbs		
Accuracy Load	H4895	30.4	2550		1689			
Hunting Load	RE 16	36.6	2700		1894			