

# 6mm REMINGTON

## Test Specifications:

Firearm Used: Universal

Barrel Length: 24"

Twist: 1-8"

## Components:

Case: Hornady

Trim-to Length: 2.223"

Primer: WLR

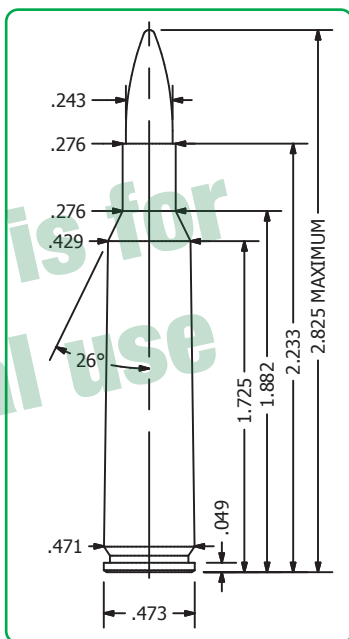
## Remarks:

Remington introduced the 244 in 1955, the same year Winchester brought out their 243. Initially, Remington rifles were equipped with 1x12" twist barrels, reflecting Remington's perception of the 244 as primarily a varmint cartridge. Winchester rifles chambered for the 243, however, used a faster 1x10" twist, allowing them to stabilize somewhat heavier bullets. The faster twist, or more accurately the heavier bullets, soon earned the 243 Winchester a reputation as a better deer slayer than Remington's 244. Whether this perception was deserved is now purely academic because the 243 Winchester took the early lead in sales and popularity. Remington addressed this situation in 1964 when they reintroduced the cartridge as the 6mm Remington. While the cartridge was virtually identical to the older 244, the rifles chambered for the new cartridge utilized 1x9" twist barrels. Such prejudices for or against a cartridge can be difficult to understand. From a practical standpoint, the 243 Winchester and the 244/6mm Remington are all but identical in field performance.


With its greater powder capacity, the 6mm has somewhat more velocity potential than the 243 Winchester. Based on the ubiquitous 7x57mm Mauser, the 6mm Remington is similar to the 243 Rockchucker, an earlier wildcat made by Fred Huntington of RCBS. Huntington's cartridge was a 257 Roberts case necked down to 6mm, with the shoulder angle increased to 32 degrees.

Regardless of whether you have the older 244 version or the 6mm Remington, this versatile cartridge is well suited to either long-range varminting, deer or antelope hunting, and competition. With new bullet development and offerings by Sierra, the hunting and accuracy potential of this great cartridge is even more pronounced.

A large selection of quality varmint bullets, very dependable hunting projectiles, and world re-known match bullets, give you lots of opportunities to let yourself make memories with a coveted 6mm Remington.




## 6mm REMINGTON

	Bullet	Caliber	Weight	Type	C.O.A.L.			
		#1502	.243"	55gr. BlitzKing	2.770"			
Powder	Velocity	3400	3500	3600	3700	3800	3900	4000
H4895		39.7	40.6	41.6	42.6	43.6	44.7	45.9
IMR 4895			43.0	46.0				
IMR 4166 End.		39.9	41.0	42.2	43.3	44.4	45.6	
IMR 4064		40.2	41.1	42.2	43.2	44.4	45.5	
A 4064		42.1	43.3	44.4	45.5	46.5	47.4	
RE 15			42.7	43.8	44.9	45.9	47.0	48.0
Varget		41.1	42.0	43.1	44.2	45.3	46.5	47.8
N540			43.3	44.7	45.9	47.0	47.9	48.6
IMR 4451 End.		46.8	48.0	49.3	50.6	51.8	53.1	
RE 17		46.2	47.2	48.1	49.1	50.0	51.0	51.9
<b>Energy Ft. Lbs</b>		<b>1412</b>	<b>1496</b>	<b>1582</b>	<b>1672</b>	<b>1763</b>	<b>1857</b>	<b>1954</b>
Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs				
<b>Accuracy Load</b>	IMR 4064	45.5	3900	1857				
<b>Hunting Load</b>	H4895	45.9	4000	1954				






6mm Rem 6mm 100gr SBT  
Gameking #1560  
Photo: Randy Prideaux

## 6mm REMINGTON

Bullet		Caliber	Weight	Type	C.O.A.L.				
		#1500	.243"	60gr.	HP	2.810"			
Powder	Velocity	3300	3400	3500	3600	3700	3800	3900	
H4895		38.1	39.2	40.3	41.5	42.8	44.1		
IMR 4895		39.3	40.5	41.7	42.9	44.0	45.1		
IMR 4166 End.		39.3	40.5	41.7	42.9	44.0	45.0		
IMR 4064		39.7	40.8	42.0	43.2	44.4	45.7		
A 4064		40.4	41.7	42.9	44.1	45.2	46.3		
RE 15		40.8	42.0	43.1	44.2	45.3	46.2	47.2	
Varget		39.8	41.3	42.6	44.0	45.2	46.5		
N540		41.3	47.0	47.2	41.7				
IMR 4451 End.		45.8	47.0	48.3	49.6	50.9			
H4350		44.0	45.1	46.2	47.4	48.7	49.9		
RE 16		44.5	45.7	47.0	48.3	49.7			
RE 17		44.8	45.8	46.9	48.0	49.1	50.2	51.3	
Hunter		45.3	46.6	48.0	49.5	51.0	52.7		
<b>Energy Ft. Lbs</b>		<b>1451</b>	<b>1540</b>	<b>1632</b>	<b>1726</b>	<b>1824</b>	<b>1923</b>	<b>2026</b>	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs					
<b>Accuracy Load</b>	IMR 4895	45.1	3800	1923					
<b>Hunting Load</b>	RE 15	47.2	3900	2026					

# 6mm Remington

	Bullet	Caliber	Weight	Type	C.O.A.L.
	#1505	.243"	70gr.	HPBT MatchKing	2.810"
	#1507	.243"	70gr.	BlitzKing	2.825"
	#1510	.243"	75gr.	HP	2.810"




Powder ▾	Velocity >	3000	3100	3200	3300	3400	3500	3600
H4895		34.9	36.4	37.8	39.3	40.9		
IMR 4895		36.7	38.0	39.4	40.8	42.2		
IMR 4166 End.		36.2	37.7	39.1	40.4	41.7		
A 4064					38.4	41.2	43.9	
RE 15		37.8	39.1	40.4	41.6	42.9	44.2	
Varget		36.7	38.0	39.4	41.0	42.8		
N540		37.8	39.1	40.4	41.8	43.2	44.6	
IMR 4350		43.0	44.3	45.5	46.7	47.9	49.0	
IMR 4451 End.		42.6	44.0	45.4	46.7	48.0		
H4350		40.3	41.6	43.0	44.4	45.8	47.2	
RE 16		41.1	42.4	43.8	45.1	46.3	47.6	48.9
RE 17		41.2	42.3	43.6	44.8	46.0	47.3	48.6
Hunter		42.3	44.0	45.6	47.1	48.6	50.0	
Superformance		45.2	46.4	47.6	48.8	50.0	51.2	52.5
<b>Energy Ft. Lbs</b>		<b>1399</b>	<b>1493</b>	<b>1591</b>	<b>1692</b>	<b>1796</b>	<b>1904</b>	<b>2014</b>

Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs
<b>Accuracy Load</b>	RE 16	48.9	3600	2014
<b>Hunting Load</b>	RE 16	48.9	3600	2014

*Sierra does not recommend MatchKing bullets for hunting applications.*

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	Bullet	Caliber	Weight	Type	C.O.A.L.
	#1515	.243"	80gr.	Blitz SBT	2.825"
	#1520	.243"	85gr.	SPT	2.825"
	#1530	.243"	85gr.	HPBT	2.825"





  

Powder	Velocity	2800	2900	3000	3100	3200	3300	3400
H4895		33.4	35.0	36.5	38.0	39.4	40.9	
Varget		34.6	36.2	37.8	39.3	40.8	42.2	
N540		35.4	36.8	38.1	39.5	40.9	42.3	
IMR 4350		38.3	39.8	41.3	42.8	44.3	45.8	
IMR 4451 End.		38.9	40.2	41.6	43.0	44.3	45.8	
A 4350		39.3	41.1	42.8	44.4	45.8	47.1	48.3
H4350		37.8	39.2	40.5	42.0	43.4	44.9	
RE 16		38.2	39.8	41.4	42.9	44.3	45.7	47.1
RE 17		38.5	39.7	41.0	42.3	43.6	45.0	46.4
RE 19		43.0	44.5	45.9	47.2	48.5	49.6	50.7
IMR 4831		41.5	42.8	44.1	45.5	46.8		
Hunter		40.6	41.8	43.2	44.6	46.0	47.5	
H4831sc		41.6	43.0	44.5	46.0	47.5	49.0	
N560		43.8	45.2	46.6	47.9	49.1	50.2	
IMR 7828		43.1	44.6	46.0	47.4	48.7	49.9	
<b>Energy Ft. Lbs</b>		<b>1392</b>	<b>1494</b>	<b>1598</b>	<b>1707</b>	<b>1819</b>	<b>1934</b>	<b>2053</b>




  

Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs
<b>Accuracy Load</b>	IMR 4350	45.8	3300	1934
<b>Hunting Load</b>	A 4350	48.3	3400	2053

## 6mm Remington

Bullet	Caliber	Weight	Type	C.O.A.L.				
	#1535	.243"	90gr. FMJBT	2.825"				
	#4100	.243"	90gr. TGC	2.825"*				
	#1537	.243"	95gr. HPBT Match	2.825"*				
	#7295	.243"	95gr. TMK Match	2.825"*				
*requires a 1x9" or faster twist								
Powder	Velocity	2700	2800	2900	3000	3100	3200	3300
N540		34.6	35.9	37.3	38.6	40.0	41.4	
IMR 4350		37.3	38.6	40.0	41.4	42.9	44.4	
IMR 4451 End.		37.6	38.9	40.1	41.5	42.8	44.3	
A 4350		39.6	41.1	42.4	43.7	44.8	45.8	
H4350		36.9	38.1	39.4	40.8	42.3	43.9	
RE 16			38.8	40.3	41.7	43.1	44.5	
RE 17		36.6	37.9	39.2	40.6	42.0	43.4	44.9
IMR 4831		40.9	42.2	43.5	44.6	45.7		
H4831sc		40.9	42.2	43.5	45.0	46.6	48.3	
IMR 4955 End.		38.4	39.7	41.1	42.5	44.0		
N560			44.1	45.3	46.4	47.5	48.5	
RE 23		38.7	40.4	42.0	43.6	45.1	46.5	
IMR 7828ssc		41.6	43.0	44.4	45.7	47.1	48.5	
H1000		43.1	44.3	45.8	47.5	49.5	51.7	
Magnum		45.3	46.4	47.8	49.3	51.2	53.3	
<b>Energy Ft. Lbs</b>		<b>1457</b>	<b>1566</b>	<b>1680</b>	<b>1798</b>	<b>1920</b>	<b>2046</b>	<b>2176</b>
Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs				
<b>Accuracy Load</b>	IMR 7828ssc	48.5	3200	2046				
<b>Hunting Load</b>	RE 17	44.9	3300	2176				
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>								

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Bullet	Caliber	Weight	Type	C.O.A.L.
	#1540	.243"	100gr. SPT	2.825"
	#1560	.243"	100gr. SBT	2.825"
	#1570	.243"	107gr. HPBT Match	3.000"*


\*107gr MK requires a 1x8" or faster twist

Powder	Velocity	2500	2600	2700	2800	2900	3000	3100
N540		32.0	33.4	34.9	36.5	38.2		
IMR 4350			36.2	37.9	39.6	41.3		
IMR 4451 End.			36.3	38.0	39.6	41.2		
H4350				36.2	38.1	40.0	41.9	
RE 16				37.0	38.8	40.6	42.5	
Hybrid 100V			35.7	37.3	38.9	40.4	42.0	
H4831sc				39.3	41.3	43.2	45.2	
IMR 4955 End.		36.2	37.8	39.3	40.9	42.4		
RE 22			39.2	40.9	42.4	43.9	45.3	
N560		38.4	40.2	41.8	43.4	44.8	46.2	
RE 23				39.1	40.8	42.5	44.3	
IMR 7828ssc			40.1	41.7	43.2	44.8	46.3	
RE 25		40.8	42.5	44.2	45.7	47.2	48.5	49.9
H1000				42.3	44.1	45.8	47.5	
Magnum				46.2	47.8	49.4	50.9	52.3
<b>Energy Ft. Lbs</b>		<b>1485</b>	<b>1606</b>	<b>1732</b>	<b>1862</b>	<b>1998</b>	<b>2138</b>	<b>2283</b>

Special Load	Powder	Grains	Velocity fps	Energy Ft. lbs
<b>Accuracy Load</b>	N540	38.2	2900	1998
<b>Hunting Load</b>	Magnum	52.3	3100	2283

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Bullet		Caliber	Weight	Type	C.O.A.L.					
		#1575	.243"	110gr.	HPBT Match	3.000"*				
*requires a 1x7" or faster twist										
Powder	Velocity	2400	2500	2600	2700	2800	2900	3000		
N540			32.6	34.1	35.7	37.5				
IMR 4451 End.			35.4	37.1	38.7	40.3	41.9			
H4350				35.2	37.2	39.1	40.9			
RE 16				36.7	38.4	40.1	41.8	43.5		
Hybrid 100V				36.4	38.0	39.6	41.2	42.7		
H4831sc				38.3	40.5	42.5	44.3	46.0		
IMR 4955 End.		35.2	36.8	38.4	40.0	41.6	43.2			
RE 22			37.9	39.6	41.2	42.8	44.3	45.7		
N560					42.6	44.2	45.7	47.2		
RE 23				39.1	40.6	42.1	43.6	45.1		
IMR 7828ssc			39.0	40.7	42.3	43.9	45.4	46.8		
RE 25			41.2	42.9	44.5	46.0	47.5	48.9		
IMR 7977 End.		40.5	42.3	44.0	45.5	47.0	48.2			
H1000			39.8	41.5	43.3	45.0	46.7	48.4		
Magnum			43.5	45.0	46.5	48.0	49.6	51.2		
<b>Energy Ft. Lbs</b>		<b>1407</b>	<b>1526</b>	<b>1651</b>	<b>1780</b>	<b>1915</b>	<b>2054</b>	<b>2198</b>		
Special Load	Powder	Grains	Velocity	fps	Energy	Ft. lbs				
<b>Accuracy Load</b>	RE 22	45.7	3000		2198					
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