








300 WINCHESTER MAGNUM

Bullet		Caliber	Weight	Type	C.O.A.L.							
	#2100	.308"	110gr.	RN	3.140"							
	#2110	.308"	110gr.	HP	3.240"							
Powder	Velocity	> 3100	3200	3300	3400	3500	3600	3700				
H4895				60.0	62.5	65.1	67.6					
IMR 4064			62.1	64.2	66.2	68.2	70.0					
RE 15			61.9	64.4	66.9	69.3	71.7					
Win 760			65.6	68.1	70.7	73.4						
IMR 4350			70.2	72.1	74.1	76.2	78.4					
IMR 4451 End.	70.3		72.3	74.2	76.1	77.9	79.6					
H4350			70.3	72.5	74.7	76.9	79.1	81.3				
RE 16			67.7	70.1	72.4	74.6	76.5	78.3				
RE 17			68.4	70.6	72.7	74.5	76.2	77.6				
Hybrid 100V				68.5	71.2	73.8	76.2					
Hunter	67.8	70.1	72.3	74.6	76.8	78.9	81.0					
Energy Ft. Lbs	2347	2501	2659	2823	2992	3165	3343					
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb								
Accuracy Load	IMR 4064	70.0	3600	3165								
Hunting Load	H4350	81.3	3700	3343								

300 WINCHESTER MAGNUM

	Bullet	Caliber	Weight	Type					C.O.A.L.
	#2120	.308"	125gr.	SPT					3.250"
	#2121	.308"	125gr.	HP Match					3.340"
	#7725	.308"	125gr.	TMK Match					3.340"
Powder	Velocity	3000	3100	3200	3300	3400	3500	3600	
H4895			59.0	61.1	63.1	65.1	67.0		
IMR 4064	59.9		61.6	63.3	65.0	66.8			
RE 15			63.3	65.2	67.1	69.1	71.1		
Win 760			67.2	69.3	71.5	73.7			
IMR 4350	68.1		70.0	72.0	74.0	76.1			
IMR 4451 End.			70.8	72.8	74.8	76.9	79.0		
H4350			69.5	71.1	73.1	75.2	77.6		
RE 16			68.4	70.3	72.3	74.4	76.6		
RE 17			68.1	69.8	71.5	73.3	75.1	76.9	
Hybrid 100V			67.1	69.1	71.3	73.5	75.9		
Hunter						76.8	79.1		
Energy Ft. Lbs			2498	2667	2842	3022	3208	3399	3597
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	RE 16	76.6	3500	3399					
Hunting Load	RE 17	76.9	3600	3597					
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>									

300 WINCHESTER MAGNUM









Bullet	Caliber	Weight	Type	C.O.A.L.
	#2123	.308"	135gr. HPBT Match	3.330"
	#2124	.308"	135gr. HP	3.215"

Powder	Velocity	2900	3000	3100	3200	3300	3400	3500
H4895		59.1	61.6	64.0	66.1			
IMR 4064		60.0	61.9	63.9	65.9	68.0		
RE 15			62.5	64.7	66.7	68.6	70.4	
Win 760					71.0	74.7		
IMR 4350	67.4	69.2	71.0	72.9	74.7			
IMR 4451 End.		69.4	71.3	73.3	75.4	77.5		
H4350	67.4	68.9	70.6	72.5	74.7	77.0		
RE 16		67.3	69.0	70.9	72.9	75.0	77.2	
RE 17		67.0	68.6	70.3	72.1	74.0	75.9	
Hybrid 100V			67.7	69.8	72.0	74.3		
Hunter			70.5	72.8	75.1	77.4		
Energy Ft. Lbs		2521	2697	2880	3069	3264	3465	3671

Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	H4350	77.0	3400	3465
Hunting Load	RE 16	77.2	3500	3671

Sierra does not recommend MatchKing bullets for hunting applications.

300 WINCHESTER MAGNUM






	Bullet	Caliber	Weight	Type	C.O.A.L.
	#2115	.308"	150gr.	FMJBT	3.340"
	#2130	.308"	150gr.	SPT	3.340"
	#2125	.308"	150gr.	SBT	3.340"
	#2190	.308"	150gr.	HPBT Match	3.340"
	#2135	.308"	150gr.	RN	3.220"
	#2155	.308"	155gr.	HPBT Match	3.340"
	#2156	.308"	155gr.	HPBT Match Palma	3.340"
	#7755	.308"	155gr.	TMK Match	3.340"

Powder ▾	Velocity >	2700	2800	2900	3000	3100	3200	3300
H4895			55.8	58.1	60.6	63.2		
IMR 4064	56.7		58.7	60.6	62.6	64.6		
RE 15			59.5	61.6	63.6	65.6	67.6	
IMR 4350			65.3	67.3	69.5	71.6		
IMR 4451 End.			65.7	67.6	69.6	71.7	73.9	
H4350			65.3	66.9	68.8	71.0	73.4	
RE 16				66.0	68.0	70.0	71.9	
RE 17				64.7	66.8	68.8	70.9	73.0
Hybrid 100V				64.4	66.4	68.6	71.0	
Hunter				67.4	69.6	72.0	74.5	
H4831sc				72.0	74.2	76.6	79.1	
IMR 4955 End.				68.2	70.5	73.0		
RE 22				71.4	73.0	74.8	76.8	78.9
N560			72.0	73.6	75.3	77.3	79.4	
IMR 7828ssc			71.8	73.7	75.7	77.7	79.9	
Energy Ft. Lbs		2428	2611	2801	2997	3200	3410	3626

Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	IMR 4350	71.6	3100	3200
Hunting Load	RE 17	73.0	3300	3626

Sierra does not recommend MatchKing bullets for hunting applications.

300 WINCHESTER MAGNUM







	Bullet	Caliber	Weight	Type	C.O.A.L.
	#2145	.308"	165gr.	SBT	3.340"
	#2140	.308"	165gr.	HPBT	3.250"
	#4665	.308"	165gr.	TGK	3.340"
	#2200	.308"	168gr.	HPBT Match	3.340"
	#7768	.308"	168gr.	TMK Match	3.340"

Powder	Velocity	2700	2800	2900	3000	3100	3150	3200
H4895			56.1	59.2	61.9			
RE 15			58.6	61.2	63.6	66.0		
IMR 4350	62.9	65.1	67.3	69.5	71.7			
IMR 4451 End.		65.2	67.3	69.6	71.9	73.2		
H4350		64.9	67.3	69.6	71.8	72.8		
RE 16		63.1	65.5	67.8	69.9	71.0		
RE 17		62.7	64.9	67.0	69.1	70.1	71.1	
Hybrid 100V		62.5	64.7	67.0	69.3	70.5		
Hunter		65.9	67.9	70.2	72.6	73.8		
H4831sc		69.9	72.1	74.5	77.1	78.4		
IMR 4955 End.	65.1	67.2	69.5	71.9	74.5			
RE 22		69.6	71.3	73.2	75.1	76.1	77.1	
N560	70.3	72.0	73.8	75.7	77.8	78.9		
RE 23		68.2	70.2	72.3	74.8	76.1	77.4	
IMR 7828ssc		71.7	73.6	75.7	78.0			
Energy Ft. Lbs		2670	2872	3081	3297	3520	3635	3751

Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	RE 22	77.1	3200	3751
Hunting Load	RE 17	71.1	3200	3751

Sierra does not recommend MatchKing bullets for hunting applications.

300 WINCHESTER MAGNUM



	Bullet	Caliber	Weight	Type	C.O.A.L.
	#2275	.308"	175gr.	HPBT Match	3.340"
	#7775	.308"	175gr.	TMK Match	3.340"
	#2150	.308"	180gr.	SPT	3.340"
	#2160	.308"	180gr.	SBT	3.340"
	#2170	.308"	180gr.	RN	3.320"
	#2220	.308"	180gr.	HPBT Match	3.340"

Powder ▾	Velocity >	2550	2650	2750	2850	2950	3050	
IMR 4350			62.4	64.9	67.2	69.5		
IMR 4451 End.			62.4	64.5	66.7	69.1		
H4350			62.1	64.2	66.4	68.7		
RE 16			60.6	63.2	65.6	67.9	70.2	
Hybrid 100V			60.0	62.5	64.9	67.1		
Hunter			63.7	65.6	67.7	70.1		
H4831sc				69.1	71.3	73.8		
IMR 4955 End.			64.1	66.3	68.6	71.0		
RE 22				67.9	70.1	72.2	74.2	
N560			68.6	70.4	72.4	74.5	76.7	
RE 23				66.6	68.6	70.9	73.5	
IMR 7828ssc			68.9	70.9	72.9	74.9		
RE 25		70.1	72.1	74.1	76.3	78.5		
IMR 7977 End.			71.6	73.7	76.0	78.5		
H1000			70.3	73.0	75.6	78.1		
RE 26			68.5	70.2	72.1	74.2	76.4	
Magnum				74.9	77.6	80.6	83.9	
Energy Ft. Lbs			2526	2728	2938	3156	3381	3614

Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	H4831sc	73.8	2950	3381
Hunting Load	RE 16	70.2	3050	3614

Sierra does not recommend MatchKing bullets for hunting applications.

300 WINCHESTER MAGNUM




Bullet	Caliber	Weight	Type	C.O.A.L.
	#2210	.308"	190gr. HPBT Match	3.340"
	#7795	.308"	195gr. TMK	3.340"*
*requires 1 x 10" twist or faster twist				

Powder	Velocity	2450	2550	2650	2750	2850	2950	3000
IMR 4350			60.3	62.5	64.9	67.5		
IMR 4451 End.			60.5	62.9	65.4	67.9		
H4350			60.0	62.4	64.8	67.4		
RE 16			59.7	62.1	64.4	66.7		
Hybrid 100V				59.9	62.6	65.3		
Hunter			61.4	63.5	65.7	68.2		
H4831sc				66.8	69.4	72.0		
IMR 4955 End.	60.6		62.7	64.8	67.1	69.6		
RE 22			64.8	66.6	68.4	70.4	72.5	
N560			66.7	68.6	70.5	72.6	74.7	
H1000				69.4	73.3	76.6		
RE 26			67.3	69.2	71.1	73.1	75.1	76.1
Energy Ft. Lbs		2532	2743	2962	3190	3426	3671	3796


Special Load	Powder	Grains	Velocity fps	Energy Ft. lb
Accuracy Load	H4350	67.4	2850	3426
Hunting Load	RE 26	76.1	3000	3796

Sierra does not recommend MatchKing bullets for hunting applications.



300 WINCHESTER MAGNUM

	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#2165	.308"	200gr.	SBT	3.340"			
	#2230	.308"	200gr.	HPBT Match	3.340"			
	#2231	.308"	200gr.	HPBT Match	3.700"*			
*requires 1 x 9" twist or faster twist								
Powder	Velocity	2400	2500	2600	2700	2800	2850	2900
H4350			58.1	60.7	63.1	65.5	66.7	
RE 16			59.1	62.1	64.9	67.4	68.5	
Hybrid 100V			58.4	60.8	63.1	65.6	66.8	
Hunter			61.4	63.8	66.1	68.2		
H4831sc				64.2	66.4	69.0	70.3	71.8
IMR 4955 End.	60.4	62.4	64.5	66.7	69.0			
RE 22				64.6	66.7	68.8	69.9	70.9
N560			64.6	66.9	69.1	71.3	72.3	73.3
RE 23				65.2	67.8	70.2	71.4	72.6
IMR 7828ssc			64.7	66.8	68.9	71.0	72.1	73.2
IMR 7977 End.				69.5	72.3	74.9	76.2	77.4
H1000					70.2	73.5	75.1	76.7
RE 26				66.8	68.9	71.0	72.1	73.1
Magnum					73.5	77.0	78.7	80.4
Retumbo			70.7	72.8	75.1	77.7	79.1	80.6
Energy Ft. Lbs	2558	2775	3002	3237	3481	3607	3734	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb				
Accuracy Load	IMR 4955 End.	69.0	2800	3481				
Hunting Load	H4831sc	71.8	2900	3734				
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>								


300 WINCHESTER MAGNUM

Bullet		Caliber	Weight	Type	C.O.A.L.				
		#9240	.308"	210gr.	HPBT Match	3.340"*			
*requires 1 x 10" twist or faster twist									
Powder	Velocity	2350	2450	2550	2650	2750	2850	2900	
H4350			60.0	62.6	65.0	67.1			
RE 16			58.4	61.1	63.7	66.3			
Hybrid 100V			57.5	60.0	62.5	65.0			
Hunter	58.6	60.8	63.0	65.2	67.5				
H4831sc			61.2	63.8	66.3	69.0			
IMR 4955 End.	59.4	61.2	63.4	66.0					
RE 22			61.5	63.9	66.2	68.5	70.6		
N560			63.9	65.8	67.9	70.3	73.0		
RE 23			62.2	64.6	67.2	69.9			
IMR 7828ssc			63.9	66.1	68.5	70.9			
IMR 7977 End.			67.2	69.6	72.2	75.0			
H1000					69.7	73.0	76.3		
RE 26		64.5	66.8	69.0	71.1	73.1			
Magnum					73.8	76.8	80.0	81.7	
Retumbo				71.8	74.1	76.6	79.5		
Energy Ft. Lbs		2575	2798	3032	3274	3526	3787	3921	
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb					
Accuracy Load	IMR 7828ssc	70.9	2750	3526					
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>									


300 WINCHESTER MAGNUM

	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#2240	.308"	220gr.	HPBT Match	3.340"*			
	#2180	.308"	220gr.	RN	3.340"			
*requires 1 x 10" twist or faster twist								
Powder	Velocity	2300	2400	2500	2600	2700	2750	2800
H4350			56.3	59.1	62.3			
RE 16			56.9	60.3	63.2	65.7		
Hunter	57.2	59.9	62.4	64.7				
H4831sc		61.4	64.4	67.3	70.1			
IMR 4955 End.	57.5	60.1	62.8	65.5				
RE 22			61.4	64.2	66.8	68.0		
N560		62.4	64.5	66.7	69.0	70.1	71.2	
RE 23				63.5	66.1	68.8	70.2	
IMR 7828ssc		62.5	64.8	67.1	69.4			
IMR 7977 End.		66.1	68.2	70.5	73.0	74.3		
H1000					68.6	71.5	73.0	74.5
RE 26				64.3	66.7	69.1	70.4	71.7
Magnum					71.6	74.5	76.2	78.0
Retumbo					70.1	73.1	74.6	76.1
Energy Ft. Lbs		2584	2813	3053	3302	3561	3694	3829
Special Load	Powder	Grains	Velocity	fps	Energy	Ft. lb		
Accuracy Load	N560	71.2	2800		3829			
Hunting Load	N560	71.2	2800		3829			
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>								

300 WINCHESTER MAGNUM

Bullet Caliber Weight Type		C.O.A.L.						
	#2251 .308" 230gr. HPBT Match	3.740"*						
*requires 1 x 8" twist or faster twist								
Powder ∨	Velocity >	2400	2450	2500	2550	2600	2650	2700
Hybrid 100V		57.4	58.5	59.8	61.2	62.7		
H4831sc			63.9	65.3	66.8	68.2	69.7	
IMR 4955 End.		61.0	62.3	63.6	64.8	66.0		
RE 22				63.7	66.4	68.4	69.7	
N560		63.5	64.8	66.2	67.5	68.8	70.2	71.5
RE 23			63.4	64.8	66.3	67.8	69.4	
IMR 7828ssc		64.5	65.8	67.1	68.4	69.6	70.8	
IMR 7977 End.		68.3	69.1	70.1	71.2	72.4	73.8	
H1000		67.0	68.3	69.6	70.9	72.3	73.7	
RE 26			66.4	67.6	68.8	70.1	71.3	
Magnum			72.2	73.5	74.8	76.1	77.5	
Retumbo			69.5	70.6	71.8	73.0	74.3	
Energy Ft. Lbs		2941	3065	3191	3320	3452	3586	3722
Special Load	Powder	Grains	Velocity fps	Energy Ft. lb				
Accuracy Load	H4831sc	69.7	2700	3722				
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>								

300 WINCHESTER MAGNUM

Bullet		Caliber	Weight	Type	C.O.A.L.				
		#9245	.308"	240gr.	HPBT Match	3.435"*			
*requires 1 x 9" twist or faster twist									
Powder	Velocity	2150	2250	2350	2450	2500	2550	2600	
H4350		55.0	57.7	60.4	61.8	63.1			
RE 16		54.2	57.0	60.0	61.6				
Hybrid 100V		54.4	56.8	59.3	60.6	62.0			
H4831sc				61.1	64.1	65.6	67.2	68.9	
IMR 4955 End.	55.3	57.7	60.2	62.7	63.9				
RE 22			60.8	64.0	65.4	66.7	68.0		
N560			61.0	63.5	64.7	65.8	67.0		
RE 23		58.0	60.7	63.4	64.7	66.1	67.4		
IMR 7828ssc		59.3	61.5	63.9	65.1	66.4	67.7		
RE 25			63.4	66.0	67.3	68.5	69.8		
IMR 7977 End.		62.2	64.7	67.2	68.5	69.8	71.1		
H1000			62.9	65.5	66.8	68.1	69.4		
RE 26			60.9	63.4	64.6	65.8	67.0		
Magnum			66.7	69.3	70.6	71.9	73.1		
Retumbo			64.6	67.0	68.3	69.6	71.0		
Energy Ft. Lbs		2463	2697	2942	3198	3330	3465	3602	
Special Load	Powder	Grains	Velocity	fps	Energy	Ft. lb			
Accuracy Load	IMR 7828ssc	67.7	2600		3602				
<i>Sierra does not recommend MatchKing bullets for hunting applications.</i>									