Test Specifications:

Firearm Used: Universal

Barrel Length: 24"

Twist: 1-8"

Components:

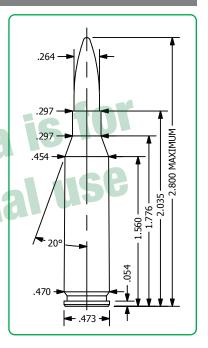
Case: Hornady

Trim-to Length: 2.025"

Primer: WLR

Remarks:

It is impossible to say who first came up with the idea of necking the 308 Winchester down to accept a .264" diameter bullet. At least as far back as 1962, a version of it was described as the 263 Express by noted gun writer Ken Waters. At that time, the bore size was considered a bit of an oddball, at least here in the United States. Times change, as do shooters. When Outdoor Life's Shooting Editor



Jim Carmichael wrote an article on a pair of 6.5mm cartridges in the mid 1990s, he caught people's attention, especially competitive shooters. Carmichael, an avid competitive shooter himself, described his testing with what he dubbed the 260 Bobcat, a 250 Savage necked to 6.5mm. The other cartridge, known as the 6.5mm Panther, was the latest incarnation of the 308 necked down to take .264" diameter bullets. By this time, American shooters had come to appreciate the merits of the 6.5mm bore, and several wildcat versions of the 6.5-08 were already seeing serious use. It had been used by G. David Tubb to win the U.S. HighPower championships at Camp Perry and had developed a loyal following among silhouette shooters. Remington took notice of this rise in popularity and standardized the cartridge as the 260 Remington.

As a competitive round, the 260 has come on strong. The wide array of newer bullet styles, weights, and profile configurations has given the 6.5 mm cartridges a huge boost in popularity yet again. The 260 with the 130 Tipped MatchKing(TMK), the 142 grain MatchKing, and now the very sleek 150 gr Matchking, keeps gaining ground in the competitive circles. Newer 6.5 cartridge developments are forcing it to share some of the limelight currently.

In the hunting world, the 260 has found it's place very easily also. Varmints to deer, it performs very well. The lighter weight BlitzKing of 107 grains is outstanding on small varmints up to predators of coyote size. The 130 HPBT GameKing makes an excellent deer and hog bullet. Also capable of fine performance on black bear. The 120 Spitzer makes an excellent choice for larger predators and small to medium bodied deer. With the 130 TGK GameChanger and 140 Gameking being a wise choice for mulies and possibly elk.



Z60 Remington

	Bullet Cali	ber We	ight Ty	pe			C.O.A.L.		
	#1700 .26	4" 85	igr. HF)			2.650"		
Powder ∨ Velocit	y > 2800	2900	3000	3100	3200	3300	3400		
H4895		35.3	36.4	37.6	39.0	40.6	42.2		
IMR 4166 End.	35.0	36.5	37.9	39.3	40.7	42.0			
IMR 4064	35.5	36.7	37.9	39.3	40.8	42.3			
RE 15		37.5	38.9	40.3	41.7	43.1	44.5		
N140	36.0	37.6	39.2	40.7	42.3	43.8	UT		
Varget		36.9	38.4	40.0	41.6	43.2	44.8		
Big Game		39.8	41.2	42.8	44.6	46.5			
N540		37.9	39.4	40.9	42.3	43.6	44.9		
IMR 4350	39.8	41.3	42.8	44.4	46.0	47.7			
IMR 4451 End.	41.1	42.5	43.9	45.3	46.7	48.2			
H4350	39.5	40.8	42.2	43.5	44.9	46.3	47.8		
RE 17	39.6	41.3	42.8	44.3	45.6	46.9	48.1		
Hybrid 100V	39.0	40.5	42.0	43.5	44.9	46.3	47.7		
Energy Ft. Lbs	1479	1587	1698	1813	1932	2055	2181		
Special Load	Powder	Gra	ins '	Velocity	y fps l	Energy	Ft. lbs		
Accuracy Load	RE 15	44.	5	3400	4	2181			
Hunting Load	H4895	42.	2	3400		2181			
Fools									
Hunting Load H4895 42.2 3400 2181									



	Bullet Cal	iber We	ight Ty	pe			C.O.A.L.
	#1710 .26	64" 10	Ogr. HF)			2.720"
	#1711 .26	64" 10	Ogr. HF	PBT			2.720"
		-			100		
Powder ∨ Veloci	ty > 2600	2700	2800	2900	3000	3100	3200
H4895	40	33.3	35.0	36.6	38.2	39.7	
IMR 4166 End.	33.1	34.7	36.1	37.6	39.1	40.5	
IMR 4064	33.8	35.4	37.0	38.5	39.9	41.4	
RE 15		35.3	36.8	38.3	40.0	41.8	
N140	34.2	35.8	37.5	39.2	40.9		
Varget		34.8	36.5	38.2	40.0	41.8	
Big Game		37.6	39.3	40.9	42.6	44.2	45.9
N540		35.7	37.1	38.7	40.3	42.0	
IMR 4350	37.5	39.2	40.8	42.5	44.2	45.8	
IMR 4451 End.	38.0	39.6	41.2	42.8	44.3	45.8	
A 4350			41.0	43.5	45.6	47.3	48.7
H4350		38.1	39.8	41.5	43.1	44.7	46.3
RE 16			39.7	41.7	43.5	45.1	46.6
RE 17		38.7	40.3	41.8	43.3	44.8	46.2
Hybrid 100V		38.0	40.1	41.9	43.6	45.2	
Energy Ft. Lbs	1501	1618	1741	1867	1998	2133	2273
	- 10						
Special Load	Powder	Gra	ins '	Velocity	fps I	Energy I	Ft. Ibs
Accuracy Load	H4350	46.	3	3200	2	2273	
Hunting Load	Big Game	45.	9	3200		2273	
		31					



Z60 REMINGTON

E	Bullet Cali	ber We	ight Ty	pe			C.O.A.L.
#	⁴ 1715 .26	4" 10	7gr. HF	PBT Mat	ch		2.800"
#	7407 .26	4" 10	7gr. TN	ΛK			2.800"
Powder ∨ Velocity	> 2600	2700	2800	2900	3000	3100	3200
H4895		33.8	35.3	36.9	38.4	40.0	1
IMR 4166 End.	33.2	34.8	36.3	37.7	39.0		
IMR 4064	34.1	35.4	36.8	38.2	39.6		UT
RE 15		35.6	37.1	38.6	40.0	41.4	
N140	34.3	35.8	37.4	39.0	40.6		
Varget		35.1	36.7	38.3	40.0	41.7	
Big Game	37.2	38.6	40.0	41.5	43.1	44.7	
N540	34.5	36.0	37.6	39.1	40.6	42.1	
IMR 4350	38.0	39.4	40.8	42.2	43.7		
IMR 4451 End.	38.3	39.6	41.0	42.5	44.0	45.5	
A 4350		39.3	41.4	43.4	45.1	46.6	
H4350	37.2	38.6	40.0	41.4	42.8	44.2	
RE 16		38.8	40.3	41.8	43.4	44.9	46.6
RE 17	37.3	39.0	40.6	42.0	43.3	44.4	45.3
Hybrid 100V	36.4	38.3	40.0	41.6	43.0	44.3	
Energy Ft. Lbs	1606	1732	1862	1998	2138	2283	2432
Made			<u> </u>				
Special Load	Powder	Gra	ins \	Velocity	fps I	Energy F	t. Ibs
Accuracy Load	RE 17	45.	3 3	3200	2	2432	
Hunting Load	RE 16	46.	6 3	3200	2	2432	
Sierra does not recom	mend Mato	chKing l	oullets fo	or huntii	ng appli	cations.	

Z60 Remington

	Bullet Cali	iber We	ight Ty	pe			C.O.A.L.
	#1720 .26	64" 120	Ogr. SP	T			2.720"
	#1725 .26	64" 120	Ogr. HF	BT Mat	ch		2.750"
Powder ∨ Velocit	y > 2350	2450	2550	2650	2750	2850	2900
IMR 4166 End.	42	T	33.5	35.1	36.8	38.6	
IMR 4064	31.9	33.6	35.2	36.8	38.2		
RE 15			34.6	36.4	38.2	40.0	
N140	31.0	32.9	34.8	36.7	38.5		
Varget	TITI	32.0	34.0	35.8	37.2	38.3	38.8
Big Game			37.8	39.6	41.3	42.9	43.7
N540		33.0	34.8	36.6	38.4	40.2	
IMR 4350		35.7	37.6	39.4	41.3		
IMR 4451 End.		36.4	38.0	39.6	41.4	43.2	
A 4350	VI			38.0	40.3	42.6	
H4350				37.9	40.2	42.1	42.8
RE 16			36.2	38.1	40.1	42.2	43.3
RE 17			36.8	38.8	40.7	42.5	43.4
Hybrid 100V		35.6	37.3	39.1	40.9	42.6	
RE 19				42.4	44.6	46.4	47.2
H4831sc			40.9	42.3	43.9	45.6	46.6
Energy Ft. Lbs	1471	1599	1732	1871	2015	2164	2240
Special Load	Powder	Gra	ins	Velocity	y fps	Energy l	Ft. Ibs
Accuracy Load	RE 16	43.	3	2900		2240	
Hunting Load	Big Gam	e 43.	7	2900		2240	
Sierra does not reco	mmend Mat	chKing b	oullets fo	or huntii	ng appli	ications	

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Bu	llet Cali	ber We	ight Ty	pe			C.O.A.L.
#1	727 .26	4" 12	3gr. HF	PBT Mat	ch		2.800"
Powder ∨ Velocity >	2400	2500	2600	2700	2800	2900	3000
IMR 4166 End.	31.1	32.7	34.3	35.9	37.5		
RE 15		33.1	34.7	36.4	38.1	39.8	
N140		33.7	35.4	37.1	38.8		
Varget		32.8	34.4	36.1	37.9		
Big Game		35.9	37.5	39.1	40.7	42.4	
N540		33.5	35.0	36.6	38.3	40.2	
IMR 4350	35.2	36.9	38.5	40.0	41.5		
IMR 4451 End.	35.7	37.1	38.5	40.0	41.5	43.0	
A 4350			38.7	41.0	42.9	44.5	
H4350		35.8	37.4	39.0	40.6	42.1	
RE 16		36.0	37.8	39.5	41.1	42.7	
RE 17		36.1	37.7	39.2	40.8	42.3	
Hybrid 100V	34.2	35.7	37.1	38.6	40.1	41.6	
RE 19		39.6	41.1	42.7	44.3	45.9	47.5
H4831sc		39.5	40.8	42.4	44.2	46.3	
Energy Ft. Lbs	1573	1707	1846	1991	2141	2297	2458

Special Load	Powder	Grains	Velocity fps	Energy Ft. Ibs
Accuracy Load	N140	38.8	2800	2141

Sierra does not recommend MatchKing bullets for hunting applications.



Z60 Remington

	Bullet Cal	iber Wei	ght Ty	/pe			C.O.A.L.
	#1728 .26	64" 130	gr. H	PBT			2.650"
	#7430 .26	64" 130	gr. Ti	MK Matc	h	-4	2.800"*
requires a 1x8" or		64" 130	gr. T	GK	0		2.800"
- Loic							
Powder Veloc	ity > 2200	2300	2400	2500	2600	2700	2800
Varget		30.7	32.3	33.9	35.6		
Big Game	TITE	111	34.2	35.9	37.8	39.7	
N540	Mile	31.1	32.9	34.6	36.2		
IMR 4350		34.1	35.8	37.6	39.5	41.5	
IMR 4451 End.		34.3	35.8	37.5	39.3	41.3	
A 4350			36.0	37.8	39.5	41.2	
H4350			35.2	36.8	38.4	40.1	
RE 16			34.7	36.6	38.3	40.0	41.7
RE 17			34.7	36.3	37.9	39.5	41.2
Hybrid 100V			34.7	36.5	38.3	39.9	
RE 19			38.2	39.9	41.6	43.4	45.3
H4831sc			38.2	40.0	41.7	43.5	45.4
IMR 4955 End.	33.6	35.7	37.5	39.1	40.4		
RE 22		Ut		40.1	41.7	43.3	44.9
N560		37.6	39.2	40.9	42.6	44.5	
Energy Ft. Lbs	1397	1527	1662	1804	1951	2104	2263
		CT					
Special Load	Powder	Grai	ns	Velocity	fps I	Energy	Ft. Ibs
Accuracy Load	IMR 4955 Er	nd. 40.4		2600		1951	
Hunting Load	RE 16	41.7		2800		2263	
Sierra does not red	commend Mat	chKing b	ullets t	or huntii	ng appli	ications	



В	ullet Cali	ber We	ight T	ype			C.O.A.L.	
#	1730 .26	4" 140	Ogr. S	ВТ			2.725"	
#1740 .264" 140gr. HPBT Match								
#1742 .264" 142gr. HPBT Match *requires a 1x8" or faster twist								
Powder ∨ Velocity	> 2250	2350	2450	2550	2650	2750	2800	
IMR 4350	33.9	35.6	37.3	39.1	40.9			
IMR 4451 End.	34.1	35.9	37.6	39.2	40.8			
A 4350			36.3	38.6	40.6	Y :		
H4350	7		35.1	37.5	39.5			
RE 16		34.4	36.5	38.5	40.4			
Hybrid 100V		34.5	36.2	37.9	39.6			
RE 19		37.4	39.3	41.1	42.9	44.6	45.5	
Hunter		37.2	38.8	40.6	42.6	44.7		
H4831sc			39.0	41.0	42.9			
RE 22		36.6	38.6	40.4	42.1			
N560		39.3	41.1	42.8	44.4	45.7		
RE 23		36.2	38.1	39.9	41.8	43.7		
IMR 7828ssc			41.0	42.8	44.5	46.1		
H1000				43.5	45.5	47.6		
Magnum		43.0	44.7	46.5	48.5	50.7	51.8	
Energy Ft. Lbs	1573	1716	1866	2021	2183	2351	2437	
Special Load	Powde	r Gra	ins	Velocit	y fps	Energy	Ft. Ibs	
Accuracy Load	RE 23	43.	7	2750		2351		
Hunting Load	RE 19	45.	5	2800		2437		
Sierra does not recommend MatchKing bullets for hunting applications.								



Bu	llet Cali	ber We	ight Ty	pe			C.O.A.L.		
#1	755 .26	4" 150	ar. HF	PBT Mat	ch		2.950"*		
*requires a 1x7.5" or faster twist									
Powder ∨ Velocity >	2200	2300	2400	2500	2600	2650	2700		
IMR 4350	32.7	34.6	36.5	38.4		1.000	2100		
IMR 4451 End.	32.7	34.8	36.7	38.4	40.0				
A 4350	32.3	32.6	34.7	37.1	40.0				
H4350		32.0	35.0	36.9					
RE 16		33.0	34.9	37.0	39.2	5			
RE 19	30	00.0	37.5	39.5	41.5	42.4	43.4		
Hunter	111	36.1	37.9	39.6	41.4	42.3	10.1		
H4831sc		00.1	38.0	40.5	42.3	12.0			
RE 22		36.1	38.0	39.8	41.6	42.5			
N560	1	37.6	39.7	41.6	43.3	44.1	44.8		
RE 23		35.2	37.1	39.1	41.2	42.3			
IMR 7828ssc		37.6	39.8	41.7	43.4	44.1			
RE 25			40.1	42.0	44.0	45.0	46.0		
H1000		38.3	40.3	42.4	44.5	45.6	46.7		
RE 26		37.2	39.1	40.9	42.7	43.6	44.5		
Magnum			43.6	45.2	47.3	48.5	49.9		
Energy Ft. Lbs	1612	1762	1918	2081	2251	2339	2428		
Special Load	Powder	Gra	ins	Velocity	y fps l	Energy l	Ft. Ibs		
Accuracy Load	A 4350	37.	1, 2	2500		2081			
Sierra does not recomm	end Mate	chKing b	oullets f	or huntii	ng appli	ications			

