338 Remington Ultra Magnum

Test Specifications:

Firearm Used: Universal

Barrel Length: 24"

Twist: 1-10"

Components:

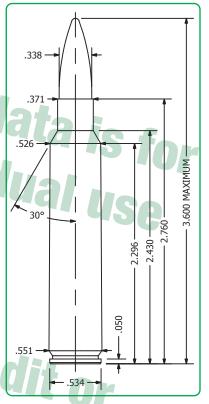
Case: Nosler

Trim-to Length: 2.750"

Primer: WLRM

Remarks:

The 338 RUM was the second cartridge introduced in the Ultra Mag lineup, and something of a surprise to most, who figured a 7mm would be next. It also fills a void in their line left by the now defunct (and apparently unlamented) 8mm Remington Magnum. With power levels nipping at the heels of the proprietary 340 Weatherby Magnum, the RUM offers nearly 25% more capacity than the 338 Winchester Magnum. This translates into a solid 150 to 200 fps increase over the Winchester offering. With performance like that, the 338 RUM looks like it has a bright future



ahead. Intended specifically for elk and bear, it is ideally matched to large, tough targets in both the lower 48 and Alaska.

On the international scene, the 338 RUM should be an ideal cartridge for African plains game, such as zebra, kudu and eland. The combination of its flat trajectory and tremendous energy should prove sufficient to anchor such game at extended ranges. When contemplating any critical application, proper bullet selection and careful placement are the keys to a successful hunt. Take the time to chose the appropriate bullet, test it thoroughly and zero the rifle precisely, and you'll be well prepared for the game fields.

As with any powerful cartridge, practice with reduced loads is a useful method to acclimate oneself to the stout recoil the 338 RUM can generate. Milder loads can also add to the round's versatility by allowing it to be used on deer and other smaller big game species. By tailoring loads to a specific application, handloaders can get the most out of this potent round or reduce the velocity levels to make recoil more manageable.

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Bullet Caliber Weight Type							
#2610 .338" 215gr. SBT							
Powder ∨ Velocity	y > 2650	2750	2850	2950	3000	3050	3100
N560		83.4	87.0	89.9	91.2	92.3	
RE 23		10	83.7	86.5	87.8	89.0	
IMR 7828ssc	62	83.6	86.2	88.8	90.1		
RE 25	Alex	88.9	91.4	94.1	95.5	96.9	98.4
IMR 7977 End.	87.6	89.7	92.0	94.3	95.5		
H1000	= 1	87.0	89.7	92.4	93.8	95.1	
Magnum	TIII		92.8	96.1	97.7	99.4	101.0
Energy Ft. lbs	3352	3610	3877	4154	4296	4440	4587
Special Load	Powder	Grai	ns	Velocity	fps	Energy	Ft. Ib
Accuracy Load	Magnum	101	.0	3100		4587	
Hunting Load	RE 25	98.4		3100		4587	

	Bullet Cali	ber We	ight T	ype			C.O.A.L.
	#2620 .33	8" 22	ōgr. S	PT	t	01	3.590"
Powder ∨ Velocity	> 2600	2700	2800	2850	2900	2950	
N560		80.9	84.0	85.7	87.4		
N565		84.6	88.6	90.3	92.0	93.5	
RE 23	AH		81.8	83.9	85.8	87.5	
IMR 7828ssc		80.9	84.2	85.7	87.2		
RE 25			89.3	91.2	92.9	94.4	
IMR 7977 End.	85.8	88.6	91.4	92.7	94.0		
H1000			87.4	89.4	91.3	93.0	
Magnum		89.1	92.1	93.5	94.9	96.2	
Energy Ft. lbs	3377	3641	3916	4057	4201	4347	
Special Load	Powder	Gra	ins	Velocity	fps	Energy F	t. Ib
Accuracy Load	N565	93.	5	2950		4347	
Hunting Load	N565	93.	5	2950		4347	



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	Bullet Cali	ber We	ight Ty	pe			C.O.A.L.
	#2600 .33	8" 250	Ogr. SE	ВТ			3.590"
	#2650 .33	8" 25	Ogr. HF	PBT Mat	ch		3.820"
Powder ∨ Velocit	y > 2500	2600	2700	2750	2800	2850	2900
N560		77.2	80.7	82.4	84.1		,
N565		80.7	84.1	85.8	87.5	89.2	
RE 23		75.5	79.4	81.2	82.9		
IMR 7828ssc		77.4	81.2	83.1	85.0		
RE 25		4	85.6	87.4	89.0	90.6	
IMR 7977 End.	81.9	85.1	87.8	89.0	90.1	Y	
H1000			84.8	86.6	88.2	89.6	
Magnum		85.3	88.4	90.0	91.6	93.1	
Retumbo			85.4	87.2	88.8	90.1	
RE 33			92.4	93.9	95.5	97.0	98.4
IMR 8133		86.8	90.2	91.7	93.0		
24N41	89.3	92.6	95.8	97.4	98.9		
Energy Ft. lbs	3469	3752	4046	4197	4351	4508	4668
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Special Load	Powder	Gra	ins	Velocity	fps l	Energy F	t. Ib
Accuracy Load	N565	89.	2 7	2850		1508	
Hunting Load	RE 33	98.	4 :	2900		1668	
Sierra does not recommend MatchKing bullets for hunting applications.							



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Bullet Caliber Weight Type								
#9300 .338" 300gr. HPBT Match							3.835"*	
*requires 1 x10" twist or faster twist								
Powder ∨ Velocity	> 2250	2350	2400	2450	2500	2550	2600	
N565		74.3	76.3	78.3	80.3	82.4		
RE 23	10	70.4	72.3	74.3				
IMR 7828ssc	G Z	72.0	73.9	76.1				
RE 25	Cle	75.4	77.2	79.1	81.1	83.1		
IMR 7977 End.		78.5	80.2	82.0	83.9	7		
H1000		73.5	75.6	77.8	80.2			
Retumbo	TIII	101	76.2	78.3	80.5	82.9		
RE 33	Are		82.2	84.5	86.6	88.6	90.4	
IMR 8133	76.4	80.3	82.1	83.8	85.4			
24N41		82.7	84.5	86.7	89.2			
Energy Ft. Ibs	3372	3678	3836	3998	4163	4331	4502	
	VI							
Special Load	Powder	Gra	ins	Velocity	/ fps	Energy l	Ft. Ib	
Accuracy Load	RE 23	74.	3	2450		3998		
Sierra does not recommend MatchKing bullets for hunting applications.								

