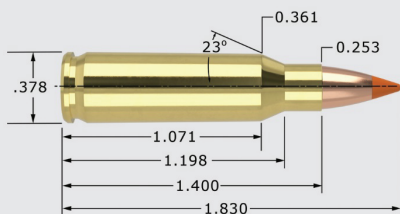


Cartridge

221 Rem Fireball - 40 grain

Version 9.0

NOSLER®



221 Rem Fireball - 40 grain

22 Cal. (.224")

MAXIMUM SAAMI O.A.C.L.		1.830"	TESTED O.A.C.L.	B.C.	S.D.
Ballistic Tip® Lead-Free	BTLF	40gr. Spitzer	1.830"	0.220	0.114
Ballistic Tip® Varmint	BTV	40gr. Spitzer	1.830"	0.221	0.114
Varmageddon®	VMG	40gr. FB Tipped	1.830"	0.211	0.114
CASE TYPE:	Remington	PRIMER TYPE	Fed 205M		
CASE HOLDS:	20.0 Gr. WATER	BARREL Length/Make	22" Lilja		
		BARREL Twist	1-12"		
POWDER TYPE	POWDER CHG. GRS.	MUZZLE VEL. F.P.S.	LOAD DENSITY (VOLUME)		
H110	14.0 MAX.	2977	71%		
	13.0	2796	66%		
	12.0 *	2615	61%		
W296	14.0 * MAX.	3031	71%		
	13.0	2882	66%		
	12.0	2732	61%		
Enforcer	14.0 MAX.	3047	74%		
	13.0 *	2889	68%		
	12.0	2731	63%		
IMR 4227	15.5 * MAX.	3069	92%		
	14.5	2865	86%		
	13.5	2661	80%		
H4198	18.0 * MAX.	3176	**	101%	
	17.0	2974	96%		
	16.0	2772	90%		
N130	19.0 MAX.	3194	**	112%	
	18.0	2996	**	106%	
	17.0 *	2799	100%		
AA 2015	20.5 MAX.	3207	**	116%	
	19.5	3009	**	111%	
	18.5 *	2811	**	105%	
AA 1680	18.0 * MAX.	3229	95%		
	17.0	3023	89%		
	16.0	2817	84%		
RL7	19.0 MAX.	3242	**	103%	
	Most Accurate	3056	98%		
	Powder Tested	17.0 * 2869	92%		
IMR 4198	18.0 * MAX.	3259	**	104%	
	17.0	3025	99%		
	16.0	2792	93%		

All cartridge measurements are SAAMI maximum and due to variations from manufacturers actual measurements may vary

* Because Nosler, Inc. has no control over the actual components selected, the manner in which they are assembled or the condition of the firearm used, no responsibility, either expressed or implied is assumed for the use of this data.

In no event shall Nosler, Inc. be liable for any damages resulting from the use of this data.*

* = Most accurate load tested

** = Compressed load