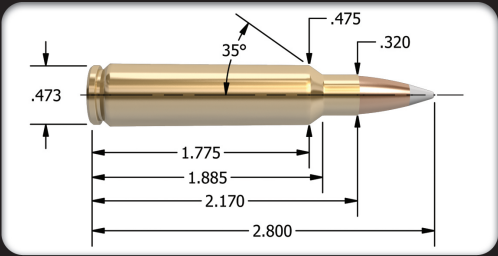


CARTRIDGE

284 Winchester - 140 grain

Version 8.0

Nosler®
UP FRONT



284 Winchester - 140 grain

7mm (.284")

MAXIMUM S.A.A.M.I. O.A.C.L. 2.800"

TESTED O.A.C.L.

B.C.

S.D.

AccuBond®	140gr. Spitzer	2.800"	0.485	0.248
Ballistic Tip®	140gr. Spitzer	2.800"	0.485	0.248
CT® Ballistic Silvertip®	140gr. Spitzer	2.800"	0.485	0.248
E-Tip®	140gr. Spitzer	2.780"	0.489	0.248
Due to internal construction differences, always begin with starting loads when using E-Tip® products.				
Partition®	140gr. Spitzer	2.800"	0.434	0.248
CASE TYPE:	Winchester	PRIMER TYPE	Fed 210	
CASE HOLDS:	61.3 Gr. WATER	BARREL Length/Make	24" Lilja	
		BARREL Twist	1-9"	

POWDER TYPE	POWDER CHG. GRS.	MUZZLE VEL. F.P.S.	LOAD DENSITY (VOLUME)
RL19	55.0 MAX.	2836	98%
	53.0	2715	94%
	51.0 *	2595	90%
W760	50.5 MAX.	2837	86%
	48.5	2711	83%
	46.5 *	2586	79%
IMR 4064	46.5 MAX.	2849	83%
	44.5	2710	80%
	42.5 *	2572	76%
H4350	53.0 MAX.	2856	91%
	51.0	2716	88%
	49.0 *	2576	85%
RL15 Most Accurate Powder Tested	48.0 MAX.	2873	82%
	46.0	2748	78%
	44.0 *	2623	75%
H4831SC	58.5 MAX.	2974	99%
	56.5 *	2882	96%
	54.5	2803	93%
Hunter	56.5 MAX.	3012	97%
	54.5 *	2902	94%
	52.5	2844	90%

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