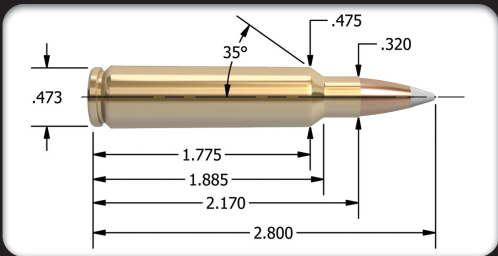


CARTRIDGE

284 Winchester - 160 grain

Version 8.0

Nosler®
UP FRONT



284 Winchester - 160 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®	160gr. Spitzer	2.800"	0.531	0.283
Partition®	160gr. Spitzer	2.800"	0.475	0.283

CASE TYPE:	Winchester	PRIMER TYPE	Fed 210
CASE HOLDS:	58.0 Gr. WATER	BARREL Length/Make	24" Lilja
		BARREL Twist	1-9"

POWDER TYPE	POWDER CHG. GRS.	MUZZLE VEL. F.P.S.	LOAD DENSITY (VOLUME)
RL15 Most Accurate Powder Tested	44.5 * MAX. 42.5 40.5	2592 2490 2387	80% 76% 73%
IMR 4064	44.5 MAX. 42.5 40.5 *	2629 2506 2383	84% 81% 77%
IMR 4350	48.5 MAX. 46.5 44.5 *	2636 2505 2373	88% 85% 81%
H4350	51.5 MAX. 49.5 47.5 *	2689 2566 2443	94% 90% 87%
RL19	54.0 MAX. 52.0 50.0 *	2748 2642 2536	** 101% 97% 94%
H4831SC	55.5 MAX. 53.5 * 51.5	2757 2681 2615	100% 96% 92%
Hunter	55.0 MAX. 53.0 51.0 *	2816 2749 2646	100% 96% 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