

## 6mm-284

Rifle: . . . . .	T/C Encore	Bullet Diameter: . . . . .	0.243"
Barrel: . . . . .	.24", 1 in 10" Twist	Maximum COL: . . . . .	2.800"
Case: . . . . .	Winchester	Max. Case Length: . . . . .	2.170"
Primer: . . . . .	Winchester WLR	Case Trim Length: . . . . .	2.160"

The 1963 introduction of the 284 Winchester brought forth a furious round of wildcatting with the new cartridge, and the 6mm-284 was perhaps the most popular development to emerge.

The 6mm-284 has greater powder capacity than either the 6mm Remington or 243 Winchester, but velocity gains possible with the wildcat are marginal—at least in our test experience.

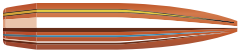
As interest in the 284 Winchester cartridge has waned, so has enthusiasm for necking it down one millimeter to create the 6mm-284; and since the first 6mm-284s were developed, a newer 243 caliber cartridge has appeared on the commercial market—the 240 Weatherby Magnum. It is highly improbable that the 6mm-284, with its limited advantages relative to standard factory 6mm cartridges, will ever see commercial development.

6mm-284's with at least a 1 in 10" twist will handle the full range of Hornady 6mm bullets quite well, making this wildcat suitable both for varmints and medium game. Hornady game bullets, in this as in other calibers, are designed with thicker jackets for better penetration and can be identified by their distinctive cannelures.

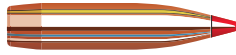
## 105 GRAIN BULLETS

SECTIONAL DENSITY:  
DIAMETER:

0.254  
0.243"



**105 gr. BTHP Match™**  
Item No. 2458  
C.O.L.: 2.885"  
G1 B.C.: 0.530  
G7 B.C.: 0.253



**105 gr. A-MAX®**  
*(Discontinued)*  
Item No. 24562  
C.O.L.: 2.885"  
G1 B.C.: 0.500

### VELOCITY (FPS – feet per second)

POWDER	2700	2800	2900	3000
IMR 4350	38.7 gr.	40.4 gr.	42.0 gr.	
H4831	41.4 gr.	43.2 gr.	45.0 gr.	
VIHT N-165	41.8 gr.	43.9 gr.	46.0 gr.	
Alliant RL-22	42.5 gr.	44.4 gr.	46.4 gr.	48.3 gr.

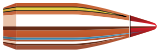
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**NOTE:** The 105 grain A-MAX® bullet will not stabilize in a 1-10" and slower twist Bbls.

## 58 GRAIN BULLETS

SECTIONAL DENSITY:  
DIAMETER:

0.140  
0.243"



**58 gr. V-MAX®**  
Item No. 22411  
C.O.L.: 2.735"  
G1 B.C.: 0.250

### VELOCITY (FPS – feet per second)

POWDER	3300	3400	3500	3600	3700	3800
Accurate 2495	36.6 gr.	37.8 gr.	39.1 gr.	40.3 gr.	41.6 gr.	
IMR 4895	37.3 gr.	38.9 gr.	40.4 gr.	42.0 gr.	43.5 gr.	45.0 gr.
VARGET	37.9 gr.	39.3 gr.	40.8 gr.	42.2 gr.	43.7 gr.	
VIHT N-140	39.2 gr.	40.7 gr.	42.1 gr.	43.5 gr.	45.0 gr.	
Alliant RL-15	40.1 gr.	41.6 gr.	43.2 gr.	44.7 gr.	46.3 gr.	47.8 gr.
WIN 760	45.4 gr.	46.9 gr.	48.3 gr.	49.8 gr.	51.3 gr.	52.7 gr.

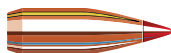
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## 65 GRAIN BULLETS

SECTIONAL DENSITY:  
DIAMETER:

0.157  
0.243"

6mm-284



**65 gr. V-MAX®**  
Item No. 22415  
C.O.L.: 2.735"  
G1 B.C.: 0.280

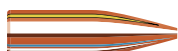
VELOCITY (FPS – feet per second)						
POWDER	3100	3200	3300	3400	3500	3600
VARGET	35.8 gr.	37.2 gr.	38.7 gr.	40.2 gr.	41.7 gr.	
VIHT N-140	36.1 gr.	37.6 gr.	39.1 gr.	40.6 gr.	42.1 gr.	
IMR 4064	37.6 gr.	38.9 gr.	40.1 gr.	41.4 gr.	42.7 gr.	44.0 gr.
Alliant RL-15	36.3 gr.	37.9 gr.	39.6 gr.	41.3 gr.	42.9 gr.	44.6 gr.
Accurate 4350	41.1 gr.	42.7 gr.	44.3 gr.	45.9 gr.	47.5 gr.	49.1 gr.
WIN 760	42.4 gr.	43.9 gr.	45.5 gr.	47.0 gr.	48.5 gr.	50.1 gr.

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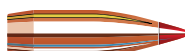
## 75 GRAIN BULLETS

SECTIONAL DENSITY:  
DIAMETER:

0.181  
0.243"



**75 gr. HP (Discontinued)**  
Item No. 2420  
C.O.L.: 2.795"  
G1 B.C.: 0.294



**75 gr. V-MAX®**  
Item No. 22420  
C.O.L.: 2.795"  
G1 B.C.: 0.330

VELOCITY (FPS – feet per second)					
POWDER	2900	3000	3100	3200	3300
Alliant RL-15	34.3 gr.	35.9 gr.	37.5 gr.	39.2 gr.	40.8 gr.
VIHT N-140	34.7 gr.	36.2 gr.	37.7 gr.	39.3 gr.	
H4350	38.3 gr.	40.0 gr.	41.6 gr.	43.3 gr.	45.0 gr.
IMR 4350	39.6 gr.	41.0 gr.	42.5 gr.	44.0 gr.	45.4 gr.
Accurate 2700	38.9 gr.	40.9 gr.	42.8 gr.	44.7 gr.	46.7 gr.
WIN 760	39.8 gr.	41.6 gr.	43.4 gr.	45.2 gr.	47.0 gr.

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## 80 GRAIN BULLETS

SECTIONAL DENSITY:  
DIAMETER:

0.194  
0.243"



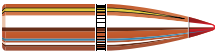
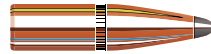
**80 gr. GMX®**  
Item No. 24370  
C.O.L.: 2.825"  
G1 B.C.: 0.300

**NOTE: USE 85-87 GRAIN POWDER DATA FOR LOADING THESE BULLETS**

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**85-87 GRAIN BULLETS**SECTIONAL DENSITY: 0.206-0.210  
DIAMETER: 0.243"**85 gr. InterBond®**  
Item No. 24539  
C.O.L.: 2.825"  
G1 B.C.: 0.395**87 gr. BTHP**  
Item No. 2442  
C.O.L.: 2.825"  
G1 B.C.: 0.376**87 gr. SP**  
Item No. 2440  
C.O.L.: 2.825"  
G1 B.C.: 0.327**87 gr. V-MAX®**  
Item No. 22440  
C.O.L.: 2.825"  
G1 B.C.: 0.400**VELOCITY** (FPS – feet per second)

POWDER	2800	2900	3000	3100
IMR 4350	39.2 gr.	40.7 gr.	42.2 gr.	43.8 gr.
VIHT N-165	40.5 gr.	42.6 gr.	44.7 gr.	46.8 gr.
H4831	40.8 gr.	42.8 gr.	44.8 gr.	46.9 gr.
Alliant RL-19	41.2 gr.	43.1 gr.	45.1 gr.	47.0 gr.

Create custom ballistic tables using our online calculators at [hornady.com/ballistics](http://hornady.com/ballistics)**95-100 GRAIN BULLETS**SECTIONAL DENSITY: 0.230-0.242  
DIAMETER: 0.243"**95 gr. SST®**  
Item No. 24532  
C.O.L.: 2.745"  
G1 B.C.: 0.355**100 gr. InterLock® BTSP**  
Item No. 2453  
C.O.L.: 2.745"  
G1 B.C.: 0.405**100 gr. InterLock® SP** (Discontinued)  
Item No. 2450  
C.O.L.: 2.745"  
G1 B.C.: 0.381**VELOCITY** (FPS – feet per second)

POWDER	2700	2800	2900	3000
IMR 4350	38.9 gr.	40.6 gr.	42.2 gr.	43.9 gr.
VIHT N-165	40.0 gr.	42.5 gr.	44.9 gr.	
H4831	41.6 gr.	43.5 gr.	45.3 gr.	
Alliant RL-22	42.8 gr.	44.7 gr.	46.6 gr.	48.6 gr.

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