

7mm TCU

Handgun:	T/C Contender	Bullet Diameter:	0.284"
Barrel:	10", 1 in 10" Twist	Maximum COL:2.675"
Case:	Frontier Reformed	Max. Case Length:1.760"
Primer:	Remington 7½	Case Trim Length:1.750"

Rising interest in new forms of handgun shooting and sporting competition set off a far-reaching set of developments from the 1970s forward. Single shot pistols began to find new and great favor; and metallic silhouette targets were adopted as a new arena for shooting competition. Wildcats proliferated immediately.

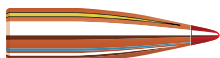
The 7mm TCU is one of the best and mildest-mannered wildcat cartridges for silhouette target shooting. Originating in the late seventies, Thompson/Center chose Wes Ugalde's (hence TCU) cartridge for its Contender handgun. The 7mm TCU is a superb choice. Accuracy is excellent and recoil is mild.

Cases are formed from the 223 Remington, using standard 7mm TCU dies and a tapered neck expander. After neck expanding, a starting load is used to fire form the new case. These starting loads are usually accurate and good practice loads. Commercial (as opposed to military 5.56mm) brass cases work best for reforming.

The 14" barrel from Thompson/Center will provide from 150 to 200 fps higher velocity than the 10" barrel originally used in our load development research.

IMR 4895 produced high velocities in almost all bullet weights and was especially useful with the 154 grain bullet.

120 GRAIN BULLETS

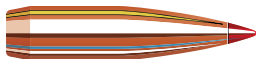
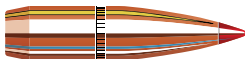
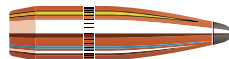
SECTIONAL DENSITY:
DIAMETER:0.213
0.284"**120 gr. V-MAX®**
Item No. 22810
C.O.L.: 2.550"
G1 B.C.: 0.365**120 gr. HP (Discontinued)**
Item No. 2815
C.O.L.: 2.550"
G1 B.C.: 0.334

VELOCITY (FPS – feet per second)

POWDER	1600	1700	1800	1900	2000	2050
Alliant RL-7	19.8 gr.	20.7 gr.	21.6 gr.	22.6 gr.		
VIHT N-130	21.0 gr.	22.2 gr.	23.4 gr.	24.6 gr.	25.9 gr.	
H322	22.1 gr.	23.3 gr.	24.6 gr.	25.8 gr.	27.0 gr.	
IMR 3031	24.2 gr.	25.2 gr.	26.2 gr.	27.2 gr.	28.2 gr.	
IMR 4895		25.4 gr.	26.8 gr.	28.2 gr.	29.6 gr.	30.3 gr.
Accurate 2460	26.0 gr.	27.0 gr.	28.1 gr.	29.1 gr.	30.1 gr.	31.2 gr.
WIN 748		27.8 gr.	29.2 gr.	30.6 gr.		
BL-C(2)		29.7 gr.	30.8 gr.	32.0 gr.		

Create custom ballistic tables using our online calculators at hornady.com/ballistics

139 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.246
0.284"**139 gr. InterBond®**
Item No. 28209
C.O.L.: 2.625"
G1 B.C.: 0.486**139 gr. SST®**
Item No. 28202
C.O.L.: 2.625"
G1 B.C.: 0.486**139 gr. InterLock® BTSP**
Item No. 2825
C.O.L.: 2.625"
G1 B.C.: 0.453**139 gr. InterLock® SP**
Item No. 2820
C.O.L.: 2.625"
G1 B.C.: 0.392

VELOCITY (FPS – feet per second)

POWDER	1500	1600	1700	1800	1900	1950
Alliant RL-7		19.9 gr.	21.0 gr.			
VIHT N-130	19.6 gr.	20.9 gr.	22.2 gr.	23.4 gr.	24.7 gr.	
H322			23.6 gr.	24.6 gr.	25.6 gr.	26.1 gr.
IMR 3031		24.3 gr.	25.4 gr.	26.4 gr.	27.5 gr.	
IMR 4895		25.3 gr.	26.4 gr.	27.5 gr.	28.7 gr.	29.2 gr.
Accurate 2460	24.6 gr.	25.6 gr.	26.7 gr.	27.7 gr.	28.7 gr.	29.7 gr.
WIN 748		27.3 gr.	28.5 gr.	29.6 gr.	30.7 gr.	
BL-C(2)		28.1 gr.	29.3 gr.	30.6 gr.	31.9 gr.	

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150-154 GRAIN BULLETS

SECTIONAL DENSITY: 0.266-0.273
DIAMETER: 0.284"

7mm TCU



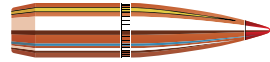
***150 gr. ELD-X®**

Item No. 2826
C.O.L.: 2.625"
G1 B.C.: 0.555
G7 B.C.: 0.280



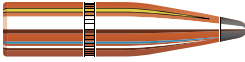
154 gr. InterBond®

Item No. 28309
C.O.L.: 2.625"
G1 B.C.: 0.525



154 gr. SST®

Item No. 28302
C.O.L.: 2.625"
G1 B.C.: 0.525



154 gr. InterLock® SP

Item No. 2830
C.O.L.: 2.625"
G1 B.C.: 0.433

POWDER	VELOCITY (FPS – feet per second)				
	1500	1600	1700	1800	1900
VIHT N-130	20.0 gr.	21.3 gr.	22.7 gr.	24.1 gr.	
H322	21.3 gr.	22.4 gr.	23.6 gr.	24.8 gr.	
IMR 3031	22.9 gr.	23.9 gr.	25.0 gr.	26.0 gr.	
Accurate 2460	22.1 gr.	23.6 gr.	25.0 gr.	26.5 gr.	28.0 gr.
IMR 4895	24.0 gr.	25.3 gr.	26.5 gr.	27.7 gr.	28.3 gr.
WIN 748	24.8 gr.	26.3 gr.	27.9 gr.	29.4 gr.	
BL-C(2)	26.0 gr.	27.4 gr.	28.9 gr.	30.4 gr.	

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***NOTE:** Most BCs are measured at 200 yards. ELD-X® and ELD® Match bullets are measured at 800 yards with Doppler radar. While 200 yard BCs are higher, 800 yard values are better for shooting at distance. Visit Hornady.com/BC to view 200, 500 and 1,000+ yard BCs for these bullets.