

6mm TCU

Handgun:	T/C Contender	Bullet Diameter:	0.243"
Barrel:	14", 1 in 10" Twist	Maximum COL:	2.500"
Case:	Hornady/Frontier	Max. Case Length:	1.750"
Primer:	Federal 205	Case Trim Length:	1.740"

Wes Ugalde designed a series of cartridges, based on the 223 Remington case, for chambering in the Thompson/Center Contender Single Shot Pistol series. These cartridges are formed by expanding the case neck and then fire forming the case. A tapered neck expander is usually required. Starting loads expand the case to its reduced taper and sharper shoulder than its parent case. Commercial cases work best for reforming. In fact, T/C cautions against using military cases for this task.

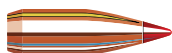
The 6mm TCU (6mm Thompson/Center Ugalde) was developed at the behest of the company as one chambering for metallic silhouette shooting. While similar to the 6mm-223, the 6mm TCU is not interchangeable with it.

As with many single shot pistol cartridges, in the Thompson/Center it is important not to set the shoulder back during resizing. If the shoulder is set back, the result is poor accuracy and short case life.

Silhouette shooters have found the 6mm TCU to be borderline on heavier distant targets. Although hit, they may fail to tumble. It has been, however, very successfully used on varmints, especially with Hornady 65 grain V-MAX®.

58 GRAIN BULLETSSECTIONAL DENSITY:
DIAMETER:0.140
0.243"**58 gr. V-MAX®**
Item No. 22411
C.O.L.: 2.300"
G1 B.C.: 0.250

VELOCITY (FPS – feet per second)						
POWDER	2400	2500	2600	2700	2800	2900
H4198	20.1 gr.	20.9 gr.	21.7 gr.	22.4 gr.	23.2 gr.	
IMR 4198	20.3 gr.	21.0 gr.	21.8 gr.	22.6 gr.	23.4 gr.	
Alliant RL-7	21.0 gr.	21.8 gr.	22.6 gr.	23.3 gr.	24.1 gr.	
VIHT N-130	22.1 gr.	22.8 gr.	23.5 gr.	24.2 gr.	24.8 gr.	
Accurate 2015	22.6 gr.	23.3 gr.	24.0 gr.	24.7 gr.	25.4 gr.	26.0 gr.
H322	23.3 gr.	24.2 gr.	25.1 gr.	25.9 gr.	26.8 gr.	

*Create custom ballistic tables using our online calculators at hornady.com/ballistics***65 GRAIN BULLETS**SECTIONAL DENSITY:
DIAMETER:0.157
0.243"**65 gr. V-MAX®**
Item No. 22415
C.O.L.: 2.300"
G1 B.C.: 0.280

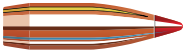
VELOCITY (FPS – feet per second)						
POWDER	2300	2400	2500	2600	2700	2800
IMR 4198	19.5 gr.	20.3 gr.	21.1 gr.	21.9 gr.		
Alliant RL-7	20.3 gr.	21.1 gr.	22.0 gr.	22.8 gr.		
VIHT N-130	21.5 gr.	22.3 gr.	23.0 gr.	23.8 gr.		
Accurate 2015	21.9 gr.	22.6 gr.	23.3 gr.	24.1 gr.	24.8 gr.	
H322	22.0 gr.	23.2 gr.	24.4 gr.	25.6 gr.		
H335	24.1 gr.	24.9 gr.	25.8 gr.	26.7 gr.	27.6 gr.	
Accurate 2460	25.5 gr.	26.2 gr.	26.8 gr.	27.4 gr.	28.0 gr.	28.6 gr.

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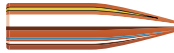
75 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.181
0.243"



75 gr. V-MAX®
Item No. 22420
C.O.L.: 2.345"
G1 B.C.: 0.330



75 gr. HP (Discontinued)
Item No. 2420
C.O.L.: 2.345"
G1 B.C.: 0.294

6mm TCU

VELOCITY (FPS – feet per second)

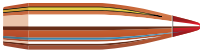
POWDER	2200	2300	2400	2500	2600	2650
Alliant RL-7	19.8 gr.	20.8 gr.	21.7 gr.	22.6 gr.		
VIHT N-130	21.2 gr.	22.1 gr.	23.0 gr.	23.9 gr.		
Accurate 2015	21.8 gr.	22.6 gr.	23.4 gr.	24.3 gr.		
H322	22.4 gr.	23.3 gr.	24.1 gr.	25.0 gr.		
Accurate 2460		24.0 gr.	25.2 gr.	26.4 gr.	27.6 gr.	
H335	23.9 gr.	24.9 gr.	25.9 gr.	26.8 gr.	27.8 gr.	28.3 gr.
IMR 4895	24.0 gr.	24.9 gr.	25.9 gr.	26.8 gr.	27.8 gr.	
WIN 748	25.5 gr.	26.4 gr.	27.3 gr.	28.2 gr.	29.1 gr.	

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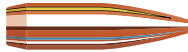
87 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

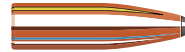
0.210
0.243"



87 gr. V-MAX®
Item No. 22440
C.O.L.: 2.425"
G1 B.C.: 0.400



87 gr. BTHP
Item No. 2442
C.O.L.: 2.425"
G1 B.C.: 0.376



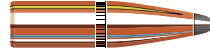
87 gr. SP
Item No. 2440
C.O.L.: 2.425"
G1 B.C.: 0.327

VELOCITY (FPS – feet per second)

POWDER	2000	2100	2200	2300	2400	2450
Alliant RL-7	18.5 gr.	19.5 gr.	20.5 gr.	21.5 gr.		
H322	20.9 gr.	21.9 gr.	22.9 gr.	23.9 gr.		
Accurate 2460	21.6 gr.	22.7 gr.	23.8 gr.	24.8 gr.	25.9 gr.	26.5 gr.
H335		22.9 gr.	23.9 gr.	24.9 gr.	26.0 gr.	26.5 gr.
VIHT N-135	21.8 gr.	22.9 gr.	23.9 gr.	24.9 gr.	26.0 gr.	
IMR 4895		23.1 gr.	24.2 gr.	25.2 gr.	26.3 gr.	26.8 gr.
WIN 748	23.6 gr.	24.6 gr.	25.6 gr.	26.5 gr.	27.5 gr.	

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95-100 GRAIN BULLETS

SECTIONAL DENSITY: 0.230-0.242
DIAMETER: 0.243"**95 gr. SST®**
Item No. 24532
C.O.L.: 2.330"
G1 B.C.: 0.355**100 gr. InterLock® BTSP**
Item No. 2453
C.O.L.: 2.330"
G1 B.C.: 0.405**100 gr. InterLock® SP (Discontinued)**
Item No. 2450
C.O.L.: 2.330"
G1 B.C.: 0.381

POWDER	VELOCITY (FPS – feet per second)					
	1900	2000	2100	2200	2250	2300
Alliant RL-7	18.4 gr.	19.6 gr.	20.7 gr.			
H322	20.3 gr.	21.4 gr.	22.4 gr.	23.5 gr.		
Accurate 2460	19.9 gr.	21.4 gr.	22.9 gr.	24.5 gr.		
H335	20.7 gr.	21.9 gr.	23.2 gr.	24.5 gr.		
IMR 4895		22.6 gr.	23.7 gr.	24.9 gr.	25.5 gr.	26.0 gr.
WIN 748	22.5 gr.	23.8 gr.	25.1 gr.	26.4 gr.		
VIHT N-140	22.8 gr.	24.0 gr.	25.2 gr.			

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