

6.5mm TCU

| | | | |
|--------------------|----------------------|-----------------------------|--------|
| Handgun: | T/C Contender | Bullet Diameter: | 0.264" |
| Barrel: | .10", 1 in 10" Twist | Maximum COL: | 2.700" |
| Case: | Hornady/Frontier | Max. Case Length: | 1.750" |
| Primer: | Remington 7½ | Case Trim Length: | 1.740" |

At the behest of Thompson/Center Arms, Wes Ugalde designed a cartridge series based on the 223 Remington case for silhouette shooting. Let no one suppose that TCU here stands for "Texas Christian University." A longer and more fully descriptive name for this cartridge would be the "6.5mm Thompson/Center Ugalde." Caliber, Corporation, Designer.

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.

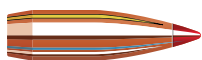
As with many single shot pistol cartridges, in the Thompson/Center it is important not to set the shoulder back during resizing. If the shoulder is set back, the result is poor accuracy and short case life.

Shooters have found the 6.5mm TCU to be borderline on distant rams in silhouette shooting. Although hit, they may fail to tumble. It has been, however, successfully used on varmints with the 100 grain Spire Point and reportedly on deer sized game with the 129 grain Spire Point. Game hunting ranges with this cartridge should be short to moderate. It's one thing to hit and fail to drop a distant silhouette target. It's quite another to do so on game.

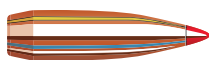
95-100 GRAIN BULLETS

SECTIONAL DENSITY: 0.195-0.205
DIAMETER: 0.264"

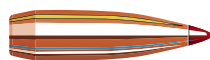
6.5mm TCU



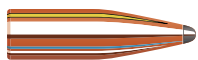
95 gr. V-MAX®
Item No. 22601
C.O.L.: 2.785"
G1 B.C.: 0.365



100 gr. A-MAX®
(Discontinued)
Item No. 26101
C.O.L.: 2.705"
G1 B.C.: 0.390



***100 gr. ELD® Match**
Item No. 26100
C.O.L.: 2.705"
G1 B.C.: 0.371
G7 B.C.: 0.189

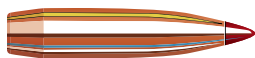
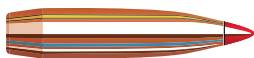
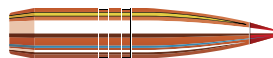
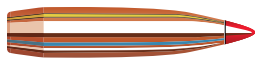
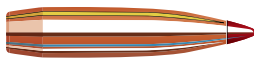
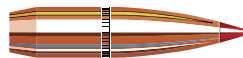


100 gr. SP *(Discontinued)*
Item No. 2610
C.O.L.: 2.785"
G1 B.C.: 0.358

| POWDER | VELOCITY (FPS – feet per second) | | | | |
|--------------|----------------------------------|----------|----------|----------|----------|
| | 1800 | 1900 | 2000 | 2100 | 2200 |
| Alliant RL-7 | 20.6 gr. | 21.6 gr. | 22.6 gr. | 23.6 gr. | 24.6 gr. |
| H322 | 24.0 gr. | 25.0 gr. | 26.0 gr. | 27.0 gr. | 28.0 gr. |
| IMR 3031 | 24.4 gr. | 25.2 gr. | 26.0 gr. | 26.9 gr. | |
| IMR 4895 | 24.8 gr. | 25.9 gr. | 27.1 gr. | 28.2 gr. | |
| WIN 748 | 27.0 gr. | 28.4 gr. | 29.8 gr. | | |

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

***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.

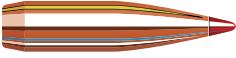
120-123 GRAIN BULLETSSECTIONAL DENSITY: 0.246-0.252
DIAMETER: 0.264"***120 gr. ELD® Match**
Item No. 26175
C.O.L.: 2.700"
G1 B.C.: 0.458
G7 B.C.: 0.233**120 gr. A-MAX®**
(Discontinued)
Item No. 26172
C.O.L.: 2.700"
G1 B.C.: 0.465**120 gr. GMX®**
Item No. 26110
C.O.L.: 2.700"
G1 B.C.: 0.450***123 gr. A-MAX®**
(Discontinued)
Item No. 26171
C.O.L.: 2.700"
G1 B.C.: 0.510***123 gr. ELD® Match**
Item No. 26176
C.O.L.: 2.700"
G1 B.C.: 0.461
G7 B.C.: 0.233**123 gr. SST®**
Item No. 26173
C.O.L.: 2.700"
G1 B.C.: 0.510**NOTE: USE 129-130 GRAIN POWDER DATA FOR LOADING THESE BULLETS***Create custom ballistic tables using our online calculators at hornady.com/ballistics*

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129-130 GRAIN BULLETS

SECTIONAL DENSITY: 0.264-0.266
DIAMETER: 0.264"

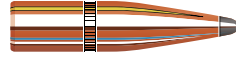
6.5mm TCU



129 gr. InterBond®
Item No. 26209
C.O.L.: 2.700"
G1 B.C.: 0.485



129 gr. SST®
Item No. 26202
C.O.L.: 2.700"
G1 B.C.: 0.485



129 gr. InterLock® SP
Item No. 2620
C.O.L.: 2.700"
G1 B.C.: 0.445



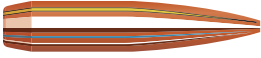
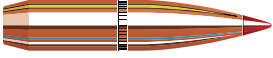
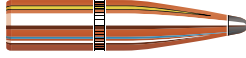
***130 gr. ELD® Match**
Item No. 26177
C.O.L.: 2.700"
G1 B.C.: 0.549
G7 B.C.: 0.277

| POWDER | VELOCITY (FPS – feet per second) | | | | | |
|--------------|----------------------------------|----------|----------|----------|----------|----------|
| | 1700 | 1800 | 1900 | 1950 | 2000 | 2050 |
| Alliant RL-7 | 19.7 gr. | 20.7 gr. | 21.7 gr. | 22.2 gr. | | |
| H322 | 21.8 gr. | 22.8 gr. | 23.8 gr. | 24.3 gr. | 24.8 gr. | |
| IMR 3031 | 22.9 gr. | 24.0 gr. | 25.0 gr. | 25.6 gr. | 26.0 gr. | |
| IMR 4895 | 23.3 gr. | 24.5 gr. | 25.7 gr. | 26.3 gr. | 26.9 gr. | |
| WIN 748 | 24.6 gr. | 26.0 gr. | 27.4 gr. | 28.1 gr. | 28.8 gr. | 29.5 gr. |
| BL-C(2) | | 25.9 gr. | 27.5 gr. | 28.3 gr. | 29.0 gr. | |

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140-143 GRAIN BULLETS

SECTIONAL DENSITY: 0.287-0.293
DIAMETER: 0.264"**140 gr. BTHP Match™**
Item No. 26335
C.O.L.: 2.700"
G1 B.C.: 0.580**140 gr. A-MAX®**
(Discontinued)
Item No. 26332
C.O.L.: 2.700"
G1 B.C.: 0.585***140 gr. ELD® Match**
Item No. 26331
C.O.L.: 2.700"
G1 B.C.: 0.620
G7 B.C.: 0.312**140 gr. SST®**
Item No. 26302
C.O.L.: 2.700"
G1 B.C.: 0.520**140 gr. InterLock® SP**
Item No. 2630
C.O.L.: 2.700"
G1 B.C.: 0.465***143 gr. ELD-X®**
Item No. 2635
C.O.L.: 2.700"
G1 B.C.: 0.625
G7 B.C.: 0.315

VELOCITY (FPS – feet per second)

| POWDER | 1700 | 1800 | 1850 | 1900 | 1950 |
|----------|----------|----------|----------|----------|----------|
| H322 | 21.4 gr. | 22.4 gr. | 23.0 gr. | | |
| IMR 3031 | 22.0 gr. | 23.2 gr. | 23.8 gr. | 24.5 gr. | 25.1 gr. |
| IMR 4895 | 22.7 gr. | 24.2 gr. | 24.9 gr. | 25.6 gr. | |
| BL-C(2) | 24.4 gr. | 25.7 gr. | 26.4 gr. | 27.0 gr. | |
| WIN 748 | 24.6 gr. | 26.0 gr. | 26.6 gr. | 27.3 gr. | 28.0 gr. |

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^NOTE: This match bullet lists a BC measured at 200 yards. Visit Hornady.com/BC to view the latest Doppler radar measured BCs that will incorporate better values for longer range shooting.