

Revised 8/23/2006



*The 130-grain TSX has a very short shank. We recommend lightly crimping the case mouth with a factory crimp-style die to increase neck tension.

*Powder charges of less than 100 percent density are recommended when loading 165-grain Banded Spitzers, because of the length of the bullets.

◆ Indicates the most accurate load

.300 Winchester Short Magnum

Bullet Weight: 130 gr **Case Trim Length:** 2.090" **S.D.** 0.196
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.340
COAL: 2.850" **Barrel Length:** 24"
Case: Winchester **Twist Rate:** 1:10"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
◆ IMR 4064	60.5	3231	64.0	3459	96
Big Game	66.5	3328	72.0	3541	99

Bullet Weight: 150 gr **Case Trim Length:** 2.090" **S.D.** 0.226
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.369
COAL: 2.860" **Barrel Length:** 24"
Case: Winchester **Twist Rate:** 1:10

Bullet Weight: 150 gr **Case Trim Length:** 2.090" **S.D.** 0.279
Bullet Style: MRX BT **Primer:** Federal GM215M **B.C.** 0.425
COAL: 2.830" **Barrel Length:** 24"
Case: Winchester **Twist Rate:** 1:10

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
◆ IMR 4064	56.0	2992	60.5	3214	93
Win 760	63.5	3081	68.0	3284	90

.300 WSM

Bullet Weight: 165 gr **Case Trim Length:** 2.090" **S.D.** 0.248
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.380
COAL: 2.820" **Barrel Length:** 24" **Twist Rate:** 1:10"
Case: Winchester

Bullet Weight: 165 gr **Case Trim Length:** 2.090" **S.D.** 0.248
Bullet Style: MRX BT **Primer:** Federal GM215M **B.C.** 0.439
COAL: 2.830" **Barrel Length:** 24" **Twist Rate:** 1:10"
Case: Winchester

Bullet Weight: 165 gr **Case Trim Length:** 2.090" **S.D.** 0.248
Bullet Style: Banded Solid Spitzer **Primer:** Federal GM215M **B.C.** 0.438
COAL: 2.810" **Barrel Length:** 24" **Twist Rate:** 1:10"
Case: Winchester

Bullet Weight: 168 gr **Case Trim Length:** 2.090" **S.D.** 0.253
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.404
COAL: 2.840" **Barrel Length:** 24" **Twist Rate:** 1:10"
Case: Winchester

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 15	53.0	2831	58.5	3060	89
Win 760	60.5	2898	65.0	3101	89

Bullet Weight: 180 gr **Case Trim Length:** 2.090" **S.D.** 0.271
Bullet Style: MRX BT **Primer:** Federal GM215M **B.C.** 0.473
COAL: 2.850" **Barrel Length:** 24" **Twist Rate:** 1:10"
Case: Winchester

Bullet Weight: 180 gr **Case Trim Length:** 2.090" **S.D.** 0.271
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.453
COAL: 2.825" **Barrel Length:** 24" **Twist Rate:** 1:10"
Case: Winchester

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
Big Game	55.5	2699	62.0	2943	93
RL 19	62.5	2771	69.5	3036	107

.300 WSM

Bullet Weight: 200 gr
Bullet Style: TSX FB
COAL: 2.830"
Case: Winchester

Case Trim Length: 2.090"
Primer: Federal GM215M
Barrel Length: 24"
Twist Rate: 1:10"

S.D. 0.301
B.C. 0.423

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
H380	52.0	2462	59.0	2657	88
Hunter	58.5	2565	64.0	2742	95

Bullet Weight: 220
Bullet Style: SRN
COAL: 2.808
Case: Winchester

Case Trim Length: 2.090"
Primer: Federal GM215M
Barrel Length: 24"
Twist Rate: 1:10

S.D. 0.331
B.C. 0.305

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
Win 760	56.5	2477	62.0	2702	89
Hunter	59.0	2487	64.5	2727	95