

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  
**Bullet Style:** TSX BT  
**COAL:** 2.850"  
**Case:** Winchester

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

**S.D.** 0.196  
**B.C.** 0.340

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  
**Bullet Style:** TSX BT  
**COAL:** 2.860"  
**Case:** Winchester

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

**Bullet Weight:** 150 gr  
**Bullet Style:** MRX BT  
**COAL:** 2.830"  
**Case:** Winchester

**Case Trim Length:** 2.090"  
**Primer:** Federal GM215M  
**Barrel Length:** 24"  
**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

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**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

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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

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### .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