



*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.

*With 130- and 168-grain TSX bullets loaded to the SAAMI maximum COAL of 3.340", the case mouth falls in front of the ogive/shank junction. We recommend using a factory crimp die to crimp the case mouth against the bullet to improve feeding.

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

♦ Indicates most accurate load

.300 Winchester Magnum

Bullet Weight: 130 gr	Case Trim Length: 2.610"	S.D.	0.196
Bullet Style: TSX BT	Primer: Federal GM215M	B.C.	0.340
COAL: 3.340"	Barrel Length: 24"		
Case: Winchester	Twist Rate: 1:10"		

Powder Brand	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
♦ AA 2700	71.0	3238	78.0	3485	89
H414	65.0	3193	76.0	3509	87

Bullet Weight: 150 gr	Case Trim Length: 2.610"	S.D.	0.226
Bullet Style: TSX BT	Primer: Federal GM215M	B.C.	0.369
COAL: 3.340"	Barrel Length: 24"		
Case: Winchester	Twist Rate: 1:10"		

Bullet Weight: 150 gr	Case Trim Length: 2.610"	S.D.	0.226
Bullet Style: MRX BT	Primer: Federal GM215M	B.C.	0.420
COAL: 3.330"	Barrel Length: 24"		
Case: Winchester	Twist Rate: 1:10"		

Powder Brand	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
♦ H4350	66.5	3077	73.0	3313	93
IMR 7828SSC	73.5	3032	80.0	3287	98

.300 Winchester Magnum

Bullet Weight: 165 gr **Case Trim Length:** 2.610" **S.D.** 0.248
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.398
COAL: 3.340" **Barrel Length:** 24" **Twist Rate:** 1:10" **Case:** Winchester

Bullet Weight: 165 gr **Case Trim Length:** 2.610" **S.D.** 0.248
Bullet Style: MRX BT **Primer:** Federal GM215M **B.C.** 0.439
COAL: 3.330" **Barrel Length:** 24" **Twist Rate:** 1:10" **Case:** Winchester

Bullet Weight: 165 gr **Case Trim Length:** 2.610" **S.D.** 0.248
Bullet Style: Banded Spitzer Solid **Primer:** Federal GM215M **B.C.** 0.438
COAL: 3.340" **Barrel Length:** 24" **Twist Rate:** 1:10" **Case:** Winchester

Bullet Weight: 168 gr **Case Trim Length:** 2.610" **S.D.** 0.253
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.404
COAL: 3.340" **Barrel Length:** 24" **Twist Rate:** 1:10" **Case:** Winchester

Powder Brand	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
RL 19	68.0	2929	74.0	3163	96
♦ IMR 4831	67.0	2921	73.0	3140	98

Bullet Weight: 180 gr **Case Trim Length:** 2.610" **S.D.** 0.271
Bullet Style: MRX BT **Primer:** Federal GM215M **B.C.** 0.473
COAL: 3.340" **Barrel Length:** 24" **Twist Rate:** 1:10" **Case:** Winchester

Bullet Weight: 180 gr **Case Trim Length:** 2.610" **S.D.** 0.271
Bullet Style: TSX BT **Primer:** Federal GM215M **B.C.** 0.453
COAL: 3.340" **Barrel Length:** 24" **Twist Rate:** 1:10" **Case:** Winchester

Powder Brand	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
♦ IMR 4831	65.0	2784	71.0	2995	97
RL 22	67.0	2803	73.0	3009	96

.300 Winchester Magnum

Bullet Weight: 200 gr

Bullet Style: TSX FB

COAL: 3.340"

Case: Winchester

Case Trim Length: 2.610"

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 (%)
♦ IMR 4831	60.5	2556	66.5	2750	94
MagPro	69.0	2625	78.5	2895	98

Bullet Weight: 220 gr

Bullet Style: SRN

COAL: 3.340"

Case: Winchester

Case Trim Length: 2.610"

Primer: Federal GM215M

Barrel Length: 24.00"

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 (%)
♦ Hunter	60.0	2474	68.0	2718	87
MagPro	72.5	2605	80.5	2837	100
