

7mm Winchester Short Magnum

Case: Winchester

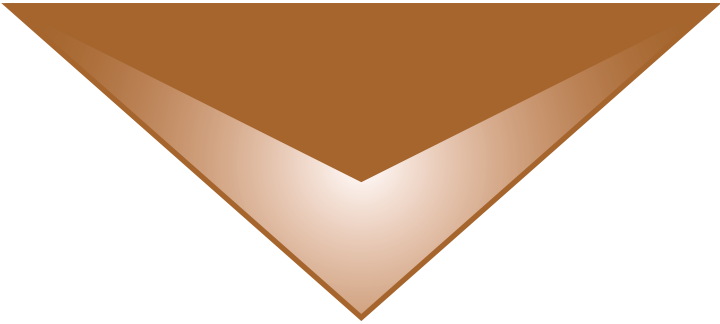
Primer: Federal 215

Case Trim: 2.090"

Barrel Length: 24"

Twist Rate: 1:9.5"

Barrel: Krieger



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

**Recommended Powder*

[°] Compressed Load

7mm Winchester Short Magnum



110-grain TTSX FB
Sectional Density .195
Ballistic Coefficient .319
C.O.A.L 2.850"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|-------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| Win 760 | 61.6 | 3270 | 68.5 | 3555 |
| RL 17 | 61.9 | 3284 | 68.7 | 3671 |
| IMR 4350 | 63.3 | 3271 | 70.4 | 3637 |
| *Hunter | 67.1 | 3338 | 74.6 ^c | 3655 |
| Hybrid 100V | 63.1 | 3276 | 70.1 ^c | 3659 |



120-grain TSX BT
Sectional Density .213
Ballistic Coefficient .349
C.O.A.L 2.750"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|-------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| Win 760 | 59.9 | 3149 | 66.5 | 3416 |
| *RL 17 | 59.9 | 3191 | 66.5 | 3527 |
| Hunter | 65.3 | 3220 | 72.5 ^c | 3520 |
| RL 19 | 64.2 | 3160 | 71.3 ^c | 3514 |
| H4831SC | 66.4 | 3146 | 73.8 ^c | 3438 |
| IMR 7828SSC | 64.3 | 3109 | 71.4 | 3448 |



120-grain TTSX BT
Sectional Density .213
Ballistic Coefficient .373
C.O.A.L 2.850"

Suggested Bullet Use



Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

7mm Winchester Short Magnum



140-grain TSX BT
Sectional Density .248
Ballistic Coefficient .394
C.O.A.L 2.750"

Suggested Bullet Use



140-grain TTSX BT
Sectional Density .248
Ballistic Coefficient .412
C.O.A.L 2.850"



| Powder | Minimum | | Maximum | |
|--------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| RL 17 | 54.4 | 2915 | 60.5 | 3180 |
| Hunter | 60.0 | 2936 | 66.7 | 3184 |
| RL 19 | 58.8 | 2937 | 65.3 ^c | 3203 |
| H4831SC | 59.4 | 2873 | 66.0 | 3123 |
| Supreme 780 | 63.3 | 2947 | 70.3 ^c | 3246 |
| *IMR 7828SSC | 58.9 | 2865 | 65.4 | 3143 |



145-grain LRX
Sectional Density .257
Ballistic Coefficient .486
C.O.A.L 2.860"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|--------------|-----------------|----------------|-----------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| RL 17 | 52.7 | 2834 | 58.5 | 3073 |
| Hunter | 57.8 | 2855 | 64.2 | 3086 |
| Hybrid 100V | 53.3 | 2791 | 59.2 | 3046 |
| RL 19 | 55.4 | 2803 | 61.5 | 3065 |
| H4831SC | 57.2 | 2800 | 63.5 | 3025 |
| *IMR 7828SSC | 57.0 | 2779 | 63.3 | 3040 |

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

7mm Winchester Short Magnum



150-grain TSX BT
Sectional Density .266
Ballistic Coefficient .408
C.O.A.L 2.800"

Suggested Bullet Use



150-grain TTSX BT
Sectional Density .266
Ballistic Coefficient .450
C.O.A.L 2.850"



| Powder | Minimum | | Maximum | |
|-------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| *RL 17 | 53.7 | 2782 | 59.6 | 3050 |
| IMR 4350 | 54.3 | 2741 | 60.3 | 3021 |
| H4350 | 52.4 | 2722 | 58.2 | 2959 |
| Hunter | 58.8 | 2834 | 65.4 | 3097 |
| Hybrid 100V | 53.2 | 2747 | 59.1 | 3006 |
| RL 19 | 56.1 | 2788 | 62.4 | 3044 |
| IMR 4831 | 54.3 | 2709 | 60.4 | 2977 |
| Supreme 780 | 60.3 | 2831 | 67.0 ^c | 3106 |



160-grain TSX FB
Sectional Density .283
Ballistic Coefficient .392
C.O.A.L 2.800"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|-------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| RL 19 | 55.4 | 2717 | 61.6 | 2962 |
| IMR 4831 | 53.6 | 2666 | 59.6 | 2918 |
| *RL 22 | 56.1 | 2716 | 62.3 | 2950 |
| Supreme 780 | 61.9 | 2794 | 68.8 ^c | 3061 |
| Retumbo | 62.7 | 2776 | 69.6 ^c | 3000 |
| Magnum | 64.9 | 2781 | 72.1 ^c | 3037 |

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

7mm Winchester Short Magnum



168-grain LRX

Sectional Density .298

Ballistic Coefficient .550

C.O.A.L 2.860"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|-----------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| RL 19 | 52.7 | 2568 | 58.6 | 2819 |
| *H4831SC | 54.1 | 2560 | 60.1 | 2787 |
| IMR 4831 | 50.6 | 2534 | 56.2 | 2773 |
| PowerPro 4000MR | 52.9 | 2610 | 58.8 | 2851 |
| RL 22 | 52.9 | 2581 | 58.8 | 2815 |
| Supreme 780 | 59.3 | 2699 | 65.9 ^c | 2942 |
| IMR 7828SSC | 53.6 | 2527 | 59.6 | 2800 |
| H1000 | 57.1 | 2583 | 63.5 | 2834 |
| Retumbo | 59.1 | 2641 | 65.7 | 2875 |
| Magnum | 64.0 | 2711 | 71.1 ^c | 2947 |

Recommended Twist: 1:8" or faster



171-grain Match Burner

Sectional Density .303

Ballistic Coefficient .645

C.O.A.L 2.860"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|-------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| *RL 19 | 57.3 | 2663 | 63.7 | 2913 |
| H4831SC | 57.3 | 2619 | 63.7 | 2853 |
| IMR 4831 | 53.7 | 2620 | 59.7 | 2855 |
| RL 22 | 57.6 | 2670 | 64.0 | 2887 |
| Supreme 780 | 60.4 | 2683 | 67.2 ^c | 2965 |
| IMR 7828SSC | 56.7 | 2617 | 63.0 | 2868 |
| Retumbo | 64.6 | 2727 | 71.8 ^c | 2965 |
| Magnum | 64.3 | 2644 | 71.4 ^c | 2949 |

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load

7mm Winchester Short Magnum



175-grain TSX FB
 Sectional Density .310
 Ballistic Coefficient .417
 C.O.A.L 2.800"

Suggested Bullet Use



| Powder | Minimum | | Maximum | |
|-----------------|-----------------|----------------|-------------------|----------------|
| | Charge (grains) | Velocity (fps) | Charge (grains) | Velocity (fps) |
| RL 19 | 51.8 | 2548 | 57.6 | 2771 |
| *H4831SC | 54.0 | 2526 | 60.0 | 2747 |
| IMR 4831 | 50.0 | 2500 | 55.6 | 2725 |
| PowerPro 4000MR | 53.0 | 2596 | 58.9 | 2803 |
| RL 22 | 52.8 | 2555 | 58.6 | 2763 |
| Supreme 780 | 59.0 | 2644 | 65.6 ^c | 2890 |
| IMR 7828SSC | 53.6 | 2507 | 59.5 | 2755 |
| H1000 | 57.0 | 2545 | 63.3 | 2776 |
| Retumbo | 59.6 | 2613 | 66.2 ^c | 2829 |
| Magnum | 62.1 | 2624 | 69.0 ^c | 2873 |

Recommended Twist: 1:9" or faster

Maximum Loads Should Be Used With Caution - Always Start With Minimum Loads.

*Recommended Powder

^c Compressed Load