

.50 Beowulf® 16” Alexander Arms® Factory Barrel

300gr FTX Alexander Arms® Ammunition

200 Yard Zero

Muzzle Velocity: 1793 ft/s

Ballistic Coefficient: .200 G1

Caliber: .500 in

Bullet Weight: 300 gr

Sight Height: 2.65 in

Wind Speed: 10 mph at 90 deg Target

Speed: 10 mph at 90 deg

Temperature: 59 °F Pressure: 29.92 in Hg

Sectional Density: .171 lb/in²

| .50 Beowulf® • 300gr FTX Alexander Arms® Ammunition • 200 yd Zero • 16” AA | | | | | | | | | | |
|---|-----------|------------|--------------|---------------|-----------------|-------------|-----------------|----------|-----------|------------|
| Barrel | | | | | | | | | | |
| Range (yd) | Drop (in) | Drop (MOA) | Windage (in) | Windage (MOA) | Velocity (ft/s) | Mach (none) | Energy (ft-lbs) | Time (s) | Lead (in) | Lead (MOA) |
| 0 | -2.6 | *** | 0.0 | *** | 1793.0 | 1.606 | 2141.2 | 0.000 | 0.0 | *** |
| 100 | 6.9 | 6.6 | 3.2 | 3.1 | 1459.4 | 1.307 | 1418.5 | 0.186 | 32.7 | 31.2 |
| 200 | -0.0 | -0.0 | 13.8 | 6.6 | 1199.9 | 1.075 | 959 | 0.413 | 72.7 | 34.7 |
| 300 | -31.1 | -9.9 | 32.0 | 10.2 | 1036.1 | 0.928 | 715.0 | 0.684 | 120.4 | 38.3 |
| 400 | -94.5 | -22.6 | 56.3 | 13.5 | 936.9 | 0.839 | 584.7 | 0.989 | 174.1 | 41.6 |
| 500 | -197.5 | -37.7 | 85.7 | 16.4 | 864.3 | 0.774 | 497.5 | 1.323 | 232.9 | 44.5 |
| 600 | -347.0 | -55.2 | 119.7 | 19.0 | 804.6 | 0.721 | 431.1 | 1.684 | 296.3 | 47.2 |
| 700 | -550.4 | -75.1 | 158.2 | 21.6 | 752.5 | 0.674 | 377.1 | 2.070 | 364.3 | 49.7 |
| 800 | -815.6 | -97.4 | 201.5 | 24.0 | 705.4 | 0.632 | 331.4 | 2.483 | 437.0 | 52.2 |
| 900 | -1151.1 | -122.1 | 249.6 | 26.5 | 662.7 | 0.594 | 292.5 | 2.924 | 514.6 | 54.6 |
| 1000 | -1566.8 | -149.6 | 302.9 | 28.9 | 623.4 | 0.558 | 258.8 | 3.394 | 597.4 | 57.0 |