

.50 Beowulf® 12” Alexander Arms® Barrel

300 Gr FTX Alexander Arms® Ammunition

200 Yard Zero

Muzzle Velocity: 1695.0 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

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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	***	1695.0	1.518	1913.5	0.000	0.0	***
100	7.9	7.5	3.4	3.3	1379.3	1.235	1267.0	0.197	34.6	33.0
200	-0.0	-0.0	14.5	6.9	1145.2	1.026	873.5	0.436	76.8	36.7
300	-34.4	-10.9	32.9	10.5	1004.5	0.900	672.1	0.718	126.3	40.2
400	-103.1	-24.6	56.9	13.6	915.1	0.820	557.7	1.031	181.5	43.3
500	-213.3	-40.7	85.8	16.4	846.8	0.758	477.6	1.373	241.6	46.1
600	-372.1	-59.2	119.4	19.0	789.5	0.707	415.2	1.740	306.3	48.7
700	-586.9	-80.1	157.5	21.5	739.0	0.662	363.7	2.134	375.6	51.2
800	-865.7	-103.3	200.4	23.9	693.1	0.621	320.0	2.554	449.6	53.7
900	-1217.4	-129.2	248.2	26.3	651.4	0.584	282.7	3.003	528.6	56.1
1000	-1652.1	-157.8	301.3	28.8	613.0	0.549	250.3	3.482	612.8	58.5