

Vapor Trail .308 caliber 207 grain BTHP

Lot #: Unknown	Ogive Radius: 12.74 calibers
Sectional Density: 0.312 lb/in ²	Rt/R: 0.63

Ballistic Performance

	Above 3000	3000-2500	2500-2000	2000-1500	Below 1500
G1 BC	0.652	0.623	0.608	0.581	0.558
G7 BC	0.309	0.309	0.306	0.309	0.314

Averages from 3000 fps to 1500 fps:

G1 BC: 0.602, variation of G1 BC: 0.076

G7 BC: 0.309, variation of G7 BC: 0.011

G7 form factor: 1.009

Rifling Twist Rate and Stability

Barrel Twist	Stability Factor		
	Best case	Nominal	Worst Case
1:10"	2.10	1.84	1.59
1:11"	1.74	1.52	1.31
1:12"	1.46	1.28	1.10
1:13"	1.24	1.09	0.94

Minimum twist required for stability is 1:12.4"

Recommended twist for optimal performance is 1:11.1" or faster