

Vapor Trail .243 caliber 103 grain BTHP

Lot #: unknown	Ogive Radius: 12.55 calibers
Sectional Density: 0.249 lb/in ²	Rt/R: 0.80

Ballistic Performance

	Above 3000	3000-2500	2500-2000	2000-1500	Below 1500
G1 BC	0.549	0.525	0.512	0.489	0.470
G7 BC	0.260	0.260	0.257	0.260	0.265

Averages from 3000 fps to 1500 fps:

G1 BC: 0.507, variation of G1 BC: 0.064

G7 BC: 0.260, variation of G7 BC: 0.010

G7 form factor: 0.958

Rifling Twist Rate and Stability

Barrel Twist	Stability Factor		
	Best case	Nominal	Worst Case
1:7"	2.27	1.98	1.71
1:8"	1.74	1.52	1.31
1:9"	1.37	1.20	1.04
1:10"	1.11	0.97	0.84

Minimum twist required for stability is 1:9.0"

Recommended twist for optimal performance is 1:8.0" or faster