



Carbon Arrow Spines Compared To ASTM Standard & ATA Standard

Shaft Size	ASTM Deflection Value	ATA Delection Value	ATA Spine Value
1575	1.575	1.300	20
1500	1.500	1.238	21
1450	1.450	1.197	21.7
1400	1.400	1.156	22.5
1350	1.350	1.114	23.3
1300	1.300	1.073	24.2
1250	1.250	1.032	25.2
1200	1.200	0.991	26.2
1150	1.150	0.949	27.4
1100	1.100	0.908	28.6
1050	1.050	0.867	30
1000	1.000	0.825	31.5
975	0.975	0.805	32.3
950	0.950	0.784	33.2
925	0.925	0.764	34.1
900	0.900	0.743	35
975	0.875	0.722	36
850	0.850	0.702	37.1
825	0.825	0.681	38.2
800	0.800	0.660	39.4
775	0.775	0.640	40.6
750	0.750	0.619	42
725	0.725	0.598	43.4
700	0.700	0.578	45
675	0.675	0.557	46.7
650	0.650	0.537	48.5
625	0.625	0.516	50.4
600	0.600	0.495	52.5
575	0.575	0.475	54.8
550	0.550	0.454	57.3
525	0.525	0.433	60
500	0.500	0.413	63
475	0.475	0.392	66.3
450	0.450	0.371	70
425	0.425	0.351	74.1
400	0.400	0.330	78.7
375	0.375	0.310	84
350	0.350	0.289	90
340	0.340	0.281	92.6
325	0.325	0.268	96.9
300	0.300	0.248	105
275	0.275	0.227	114.5
250	0.250	0.206	126