

Spinetable Carbon Shafts

Application and Calculation of Spine Values



LBS / FINGER	ARROW LENGTH 26 INCH			ARROW LENGTH 27 INCH			ARROW LENGTH 28 INCH			ARROW LENGTH 29 INCH			ARROW LENGTH 30 INCH			ARROW LENGTH 31 INCH			ARROW LENGTH 32 INCH		
	P	SPINE	F	P	SPINE	F	P	SPINE	F	P	SPINE	F	P	SPINE	F	P	SPINE	F	P	SPINE	F
10 - 18 lbs	50	1600	3	50	1600	3	50	1600	3	50	1300	3	75	1000	3	75	1000	4	75	800	4
19 - 24 lbs	50	1600	3	50	1300	3	50	1300	3	50	1300	3	75	1000	3	75	800	4	100	600	4
25 - 29 lbs	50	1300	3	50	1300	3	75	1000	3	75	1000	3	75	800	3	100	600	4	100	600	4
30 - 35 lbs	75	1000	3	75	1000	3	75	800	4	75	800	4	100	600	4	100	600	4	100	500	5
36 - 40 lbs	75	800	4	75	800	4	100	600	4	100	600	4	100	600	4	100	500	5	100	500	5
41 - 47 lbs	100	800	4	100	600	4	100	600	4	100	600	4	100	500	4	100	500	5	125	400	5
48 - 55 lbs	100	600	4	100	600	4	100	500	4	100	500	4	125	400	4	125	400	5	125	350	5
56 - 63 lbs	125	500	4	125	500	5	125	400	5	125	400	5	145	350	5	145	350	5	145	300	5
64 - 75 lbs	125	500	4	125	400	5	125	350	5	145	350	5	175	300	5	175	300	5	175	300	5

P = WEIGHT OF POINT (GRAIN)
F = LENGTH OF FLETCHES (INCH)

The table above relates to high performance bows with Whisper String (Fast Flight, Spectra, Dynafight, Exel) which are NOT center cut.

For bows with Dacron strings (B 50, B 55), the actual draw weight must be reduced by 5 lbs.

For wood or glass laminated bows without an arrow shelf, the actual draw weight must be reduced by 5 lbs.

For bows with a center cut arrows shelf, increase the actual draw weight by 4 lbs.

Figures are based on using an insert/protector head combination of between 12 gr and 20 gr.

The recommended spine values are based on the personal experiences and bare shaft tests of BEARPAW PRODUCTS accrued over the course of many years.

