

Shaft Selection Charts for Easton Axis & Beman Classic MFX Shafting

Recurve with a standard 125 grain point and a Fast Flight String.

| Your Bow's Peak Weight | Arrow Length | | | | | | | | | |
|------------------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 24" | 25" | 26" | 27" | 28" | 29" | 30" | 31" | 32" | 33" |
| 29-33 | | | | | | 500 | 500 | 500 | 400 | 400 |
| 34-38 | | | | | 500 | 500 | 500 | 400 | 400 | 400 |
| 39-43 | | | | 500 | 500 | 500 | 400 | 400 | 400 | 340 |
| 44-48 | | | 500 | 500 | 500 | 400 | 400 | 400 | 340 | 340 |
| 49-53 | | 500 | 500 | 500 | 400 | 400 | 400 | 340 | 340 | 300 |
| 54-58 | 500 | 500 | 500 | 400 | 400 | 400 | 340 | 340 | 300 | 300 |
| 59-63 | 500 | 500 | 400 | 400 | 400 | 340 | 340 | 300 | 300 | 300 |
| 64-69 | 500 | 400 | 400 | 400 | 340 | 340 | 300 | 300 | 300 | 300 |
| 70-75 | 400 | 400 | 400 | 340 | 340 | 300 | 300 | 300 | 300 | 300 |
| 76-81 | 400 | 400 | 340 | 340 | 300 | 300 | 300 | 300 | 300 | |
| 82-87 | 400 | 340 | 340 | 300 | 300 | 300 | 300 | 300 | | |
| 88-93 | 340 | 340 | 300 | 300 | 300 | 300 | 300 | | | |

Modern Longbow with a standard 125 grain point and a Fast Flight String.

| Your Bow's Peak Weight | Arrow Length | | | | | | | | | |
|------------------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 24" | 25" | 26" | 27" | 28" | 29" | 30" | 31" | 32" | 33" |
| 30-34 | | | | | | | | 500 | 500 | 500 |
| 35-40 | | | | | | | 500 | 500 | 500 | 500 |
| 41-46 | | | | | | 500 | 500 | 500 | 500 | 400 |
| 47-52 | | | | | 500 | 500 | 500 | 500 | 400 | 400 |
| 53-58 | | | | 500 | 500 | 500 | 500 | 400 | 400 | 400 |
| 59-64 | | | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 340 |
| 67-70 | | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 340 | 340 |
| 71-76 | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 340 | 340 | 300 |
| 77-82 | 500 | 500 | 500 | 400 | 400 | 400 | 340 | 340 | 300 | 300 |
| 83-88 | 500 | 500 | 400 | 400 | 400 | 340 | 340 | 300 | 300 | 300 |
| 89-94 | 500 | 400 | 400 | 400 | 340 | 340 | 300 | 300 | 300 | 300 |
| 95-100 | 400 | 400 | 400 | 340 | 340 | 300 | 300 | 300 | 300 | |

Arrow length is measure from the bottom of the groove of the nock to the back of the point.
(Where the shoulder of the point touches the end of the shaft, not the tip.)

Draw length is measured from the bottom of the groove of the nock to the outermost edge of the back of the bow.
(The side opposite and away from you. Then add a minimum of 1" for broadhead clearance.)

Longbows and recurve bows are marked at the factory with their weight when pulled 28". On average there is a 2#-3# change in weight per inch of draw. A 50# @ 28" bow would pull approx. 47# @ 27" or 53# @ 29". See chart below for example.

| | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| Draw Length | 25" | 26" | 27" | 28" | 29" | 30" | 31" |
| Bow Weight | 41 | 44 | 47 | 50 | 53 | 56 | 59 |

Arrows are more stiff the shorter they are and less stiff the longer they are. The change is approx. 5# per inch. A given arrow that when cut 28" has a spine "weight" of 50# is 55# if cut to 27" or 45# if cut 29". See chart below for example.

| | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| Arrow Length | 25" | 26" | 27" | 28" | 29" | 30" | 31" |
| Arrow Spine in Bow Weight | 65-70 | 60-65 | 55-60 | 50-55 | 45-50 | 40-45 | 35-40 |

All information herein is presented only as a guide. Every situation is slightly different and your results may vary. We make no guarantees of what will work for you. Copyright 2006 3Rivers Archery