**Comparing Carbon Bows**

The differences between the Sui, Jikishin and Higo Sozan carbon bows are all in their back curve. The back curve (the amount of curve the bow has when not strung) is what helps the arrow fly. The larger the back curve, the less the recoil on your body.

For example, the Higo Sozan has the largest back curve that closely resembles a bamboo bow, and therefore has the least amount of recoil. The Jikishin is nearly straight, so it has a larger amount of recoil. The Sui has a curve in between these two.

Otherwise, the construction and materials used for each of these bows varies slightly, but can only be evaluated by feel by the archer. None of them are better or worse, just different.

**Arrow to Bow Sizing**

|  |  |
| --- | --- |
| Easton Aluminum 1913 | 11kg〜13kg |
| Easton Aluminum 2014 | 13kg〜15kg |
| Easton Aluminum 2015 | over 13kg |
| Easton Aluminum 2117 | over 20kg |
| Easton Carbon 76-20 | 10kg〜14kg |
| Easton Carbon 80-23 | 14kg〜20kg |
| Easton Carbon 74-21(Old 73-13) | 14kg〜20kg |
| Mizuno Carbon 75-18S | 10kg〜12kg |
| Mizuno Carbon 75-18[BM] |
| Mizuno Carbon 80-20S | 12kg〜14kg |
| Mizuno Carbon 80-20[BM] |
| Mizuno Carbon 80-24 | 15kg〜17kg |
| Mizuno Carbon 80-24[BM] |
| Mizuno Bamboo Carbon 75-20BC | 12kg〜14kg |
| Mizuno Bamboo Carbon 80-24BC | 15kg〜17kg |
| Mizuno Bamboo Carbon 83-26BC | 17kg〜20kg |

**String Strengths**

|  |  |
| --- | --- |
| **Monme** | **Yumi Strength** |
| 1.6 | ~14kg |
| 1.7 | 15~16kg |
| 1.8 | 16~17kg |
| 1.9 | 17~18kg |
| 2.0 | 18~19kg |
| 2.1 | 19~20kg |
| 2.2 | 20~21kg |
| 2.3 | 21~22kg |
| 2.4 | 23kg~ |