

Fisher Harps

Carbon to Nylon Conversion Chart

(Savarez Alliance KF to DuPont Tynex Nylon)

<u>Alliance KF(mm)</u>	<u>Nylon (in.)</u>
HPK41	.020
HPK43	.020
HPK45	.022
HPK47	.022
HPK47	.025
HPK50	.025
HPK52	.025
HPK55	.028
HPK57	.032
HPK60	.032
HPK62	.032
HPK66	.032
HPK69	.036
HPK71	.036
HPK74	.036
HPK77	.036
HPK81	.040
HPK86	.040
HPK91	.045
HPK95	.050
HPK101	.050
HPK105	.055
HPK108	.055
HPK116	.060 or .040/.010
HPK121	.060 or .040/.010
HPK127	.060 or .040/.010
HPK132	.065 or .045/.010
HPK140	.069 or .045/.012
HPK150	.074 or .050/.012
HPK160	.080 or .050/.015
HPK172	.086 or .050/.018
HPK180	.090 or .050/.020 or .060/.015
HPK190	.099 or .055/.022
HPK203	.100 or .060/.020
HPK207	.104 or .060/.022
HPK207	.110 or .060/.025

- 1) This chart shows the conversion to equivalent tension, not diameter. As the diameter of the nylon shown above is larger than the fluorocarbon for the same tension, the regulation (or even size) of the levers on the harp might have to be adjusted (or replaced with another lever of appropriate size) to get a true semitone after the string conversion.
- 2) Fluorocarbon is also known as 'synthetic gut', 'carbon fiber', 'carbon' or PVDF (polyvinylende fluoride).
- 3) Nylon wrapped strings can come in any number of wrap configurations, most (but not all) are shown above. To get the overall diameter of a wrapped string add the core size plus 2x the wrap size.
- 4) As there are a large number of possible diameters of fluorocarbon compared with nylon, one needs to exercise judgment in string selection to generate the most even tension gradient from top to bottom.