

Fisher Harps

Scotia/Keltia 34 North American Version

Str. # /Note Savarez Alliance KF (mm)

A1	HPK50	↑
G2	HPK50	
F3	HPK50B	
E4	HPK55	↓
D5	HPK55	↓
C6	HPK57R	
B7	HPK62	
A8	HPK66	
G9	HPK66	
F10	HPK71B	
E11	HPK77	
D12	HPK77	↓
C13	HPK81R	
B14	HPK86	
A15	HPK86	↑
G16	HPK91	↓
F17	HPK95B	
E18	HPK101	
D19	HPK105	
C20	HPK108R	↓
B21	HPK116A	
A22	HPK127A	↑
G23	HPK132A	↓
F24	HPK145BA	
E25	HPK150A	
D26	HPK160A	

Custom Bass Wires

	<u>Wrap Specs</u>	<u>Dia.</u>	<u>V.L.</u>
C27	.018/7/.005 SFC Red	(.044")	33.50"
B28	.018/8/.005 SFC	(.046")	34.50"
A29	.018/5/.008 SFC	(.048")	35.50"
G30	.020/6/.008 SFC	(.054")	36.75"
F31	.020/7/.010 SFC Blue	(.058")	38.00"
E32	.022/7/.010 SFC	(.060")	39.00"
D33	.024/7/.012 SFC	(.064")	40.00"
C34	.024/7/.015 SFC Red	(.070")	41.00"

Notes:

1. HPK substitutions: One gauge on either side of a particular HPK string is acceptable.
2. HPK 105-160: The regular 1.5m or the 2.0m ('A' series) are acceptable.
3. Custom bass wires nomenclature: VL=Vibrating Length, S=Steel, F=Fiber, C=Copper

String Suppliers

Savarez Alliance KF

("fluorocarbon", "carbon fiber", "carbon", "synthetic gut")

Vanderbilt Music

(USA distributor for Savarez Alliance KF strings)

312A S. Swain

Bloomington, Indiana

USA 47401

+1 812 333 5255

orders@vanderbiltmusic.com

<http://www.vanderbiltmusic.com>

(Strings may be ordered directly from website)

Notes:

I.M.S. is the main distributor for Savarez Alliance KF strings in North America. Savarez, a major maker of instrument strings based in Lyon, France, developed the Alliance fluorocarbon string in concert with Kureha Corporation, of Japan, who invented fluorocarbon in 1970 (KF=Kureha Fluorocarbon). The combination of solvent & water resistance along with higher density make this material especially suited for musical instrument strings. Many harpers and harp makers refer to this kind of string as 'carbon' or 'carbon fiber', though fluorocarbon is the technically correct term. The actual scientific name is polyvinylende fluoride or PVDF.

You will notice that the strings from the HPK160A to HPK101 Are composed of strands of fiber, and have the look and feel of gut, so they are sometimes referred to as 'synthetic gut'. Do not get alarmed if you see these strands separate a bit at the tuning pin when you are winding the string up to pitch, as this is a normal occurrence. As long as the separated fibers don't go past the bridge pin, there'll be no affect on the tone.

Bass Wires

North Shore Strings is my preferred supplier for custom-made bass wires for the Scotia & Keltia, though there are others such as **Robinson's Harp Shop** or **Markwood Strings**, and you'll need them to make strings for you should you require replacements in the future. Please mail or fax them a copy of your string chart, as they may not have one on file for your harp. You may also access a PDF file of this chart on my website, under 'Strings'. This PDF may then be e-mailed to the string maker.

North Shore Strings

(978) 526-4252 phone & fax

northshorestrings@yahoo.com

Robinson's Harp Shop

(619) 473-8556

[Www.robinsonsharpshop.com](http://www.robinsonsharpshop.com)

Markwood Strings

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