



**Byzantine (Double Harmonic minor)**

<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>/</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>/</b>	<b>x</b>
<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>

**Spanish Gypsy (Phrygian Dominant)**

<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>/</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>x</b>
<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>

**Persian**

<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>/</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>/</b>	<b>x</b>
<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>

**Pentatonic minor (Native American, Shakuhachi)**

<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>		
<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>x</b>		

**Pentatonic Major**

<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>o</b>		
<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>o</b>		
<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>x</b>		
<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>x</b>		
<b>x</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>x</b>	<b>x</b>		

For some notes there are more than one possibility of fingering.

these fingerings don't work the same on every flute. You have to experiment and see which fingering works the best for each flute. The blowing style and the angle of the flute to the mouth have an influence on the tone also.

G#		Octave of base tone, overblown and normal			Base tone#	
<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>x</b>	<b>x</b>
<b>o</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>x</b>	<b>o</b>	<b>x</b>
<b>/</b>	<b>x</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>o</b>	<b>o</b>
<b>x</b>	<b>o</b>	<b>o</b>	<b>x</b>	<b>o</b>	<b>/</b>	<b>o</b>

These fingerings work on any 7 hole Quena or Quenacho.

For a C Quenacho the scales you get are the following:

D minor, D Misheberak, D Hungarian minor, D Hungarian, E Byzantine, E Spanish Gypsy, E Persian, F Pentatonic Major, D Pentatonic minor.

For a G Quena you will get

A minor, A Misheberak, A Hungarian minor, A Hungarian, B Byzantine, B Spanish Gypsy, B Persian, C Pentatonic Major, A Pentatonic minor

For a D Quenacho you get

E minor, E Misheberak, E Hungarian minor, E Hungarian, F# Byzantine, F# Spanish Gypsy, F# Persian, G Pentatonic Major, E Pentatonic minor

The fingerings also work on 6 hole Bansuri flutes. You just have to play the Octave of the base tone without using the additional 7th hole of the Quena.