

Tabelle1

Subbass	physik. Länge	Bott Länge	Bott Bohrung	Mid Länge	Mid Bohrung	Top Länge
F1	1964,5mm	394,0mm	3x 7,7mm	352,0mm	11,6mm	263,0mm
G1	1750,0mm	377,0mm	3x 7,4mm	337,0mm	11,1mm	266,0mm
A1	1559,0mm	341,0mm	3x 7,2mm	299,0mm	11,0mm	220,0mm
Bb1	1471,6mm	322,0mm	3x 7,0mm	282,0mm	10,5mm	222,0mm
C2	1311,2mm	289,0mm	3x 6,0mm	251,0mm	6,7mm	197,0mm
D2	1168,0mm	260,0mm	3x 5,7mm	222,0mm	6,4mm	174,0mm
Eb2	1102,5mm	246,0mm	3x 5,3mm	208,0mm	6,0mm	163,0mm

Bass	physik. Länge	Bott Länge	Bott Bohrung	Mid Länge	Mid Bohrung	Top Länge
F2	982,2mm	421,0mm	5,2mm	381,0mm	5,8mm	301,0mm
G2	875,0mm	377,0mm	5,0mm	337,0mm	5,6mm	266,0mm
Bb2	735,8mm	322,0mm	4,9mm	282,0mm	5,5mm	222,0mm
C3	655,5mm	289,0mm	4,2mm	251,0mm	4,7mm	197,0mm
D3	584,0mm	260,0mm	4,1mm	222,0mm	4,6mm	174,0mm
Eb3	551,2mm	246,0mm	4,0mm	208,0mm	4,5mm	163,0mm

Tenor	physik. Länge	Bott Länge	Bott Bohrung			Top Länge
F3	491,1mm	330,0mm	3,8mm	-	-	206,0mm
G3	437,5mm	296,0mm	3,7mm	-	-	182,0mm
Bb3	367,9mm	252,0mm	3,5mm	-	-	150,0mm
C4	327,8mm	226,0mm	3,3mm	-	-	133,0mm
D4	292,0mm	206,0mm	3,2mm	-	-	115,0mm
Eb4	275,6mm	195,0mm	3,1mm	-	-	108,0mm

Sopran	physik. Länge	Bott Länge	Bott Bohrung			Top Länge
F4	245,5mm	179,0mm	3,0mm	-	-	93,0mm
G4	218,8mm	161,0mm	2,9mm	-	-	83,0mm
Bb4	184,0mm	137,0mm	2,8mm	-	-	67,0mm
C5	163,9mm	127,0mm	2,7mm	-	-	57,0mm
D5	146,0mm	113,0mm	2,6mm	-	-	50,0mm
Eb5	137,8mm	109,0mm	2,5mm	-	-	46,0mm

Sopranino	physik. Länge	Bott Länge	Bott Bohrung			Top Länge
F5	122,8mm	97,0mm	2,4mm	-	-	42,0mm

Tabelle1

Top Bohrung	Slide	Zapfen		
13,0mm	2x 100,0mm x 16,0mm	42,0mm	-	-
12,5mm	2x 93,0mm x 16,0mm	42,0mm		
12,0mm	2x 89,0mm x 16,0mm	42,0mm	-	-
11,8mm	2x 79,0mm x 16,0mm	40,0mm	-	-
10,0mm	2x 76,0mm x 13,5mm	42,0mm	-	-
9,6mm	2x 71,0mm x 13,0mm	42,0mm	-	-
9,0mm	2x 66,0mm x 12,0mm	40,0mm	-	-

Top Bohrung	Slide	Zapfen	Umstimmer 1	Umstimmer 2
8,7mm	2x 80,0mm x 11,5mm	40,0mm	?	-
8,4mm	2x 71,0mm x 11,0mm	40,0mm	?	-
8,3mm	2x 60,0mm x 11,0mm	40,0mm	?	-
6,0mm	2x 54,0mm x 10,0mm	38,0mm	86,0mm x 5,3mm	?
5,2mm	2x 48,0mm x 9,0mm	38,0mm	77,1mm x 4,6mm	?
5,0mm	2x 45,0mm x 9,0mm	38,0mm	?	?

Top Bohrung	Slide	Zapfen	Umstimmer 1	Umstimmer 2
4,8mm	1x 88,0mm 9,0mm	36,0mm	65,4mm x 4,3mm	107,7mm x 3,8mm
4,7mm	1x 78,0mm 9,0mm	36,0mm	58,7mm x 4,2mm	102,5mm x 3,7mm
4,4mm	1x 66,0mm 9,0mm	36,0mm	?	?
4,2mm	1x 60,0mm 8,5mm	33,0mm	?	-
4,1mm	1x 58,0mm 8,5mm	33,0mm	?	-
3,9mm	1x 54,0mm 8,5mm	33,0mm	?	-

Top Bohrung	Slide	Zapfen	Umstimmer 1
3,8mm	1x 53,0mm x 8,0mm	33,0mm	
3,7mm	1x 48,0mm x 8,0mm	30,0mm	
3,5mm	1x 40,0mm x 8,0mm	30,0mm	
3,4mm	1x 40,0mm x 7,5mm	30,0mm	
3,3mm	1x 35,0mm x 7,5mm	28,0mm	
3,2mm	1x 35,0mm x 7,0mm	28,0mm	

Top Bohrung	Slide	Zapfen
3,0mm	1x 30,0mm x 7,0mm	25,0mm