BPM to Hertz

BPM	Whole Note (Hz)	1/2 (Hz)	1/4 (Hz)	1/4. (Hz)	1/8 (Hz)	1/8. (Hz)	1/16 (Hz)	1/16. (Hz)	1/32 (Hz)	1/32. (Hz)
40	0.167	0.333	0.667	0.444	1.333	0.889	2.667	1.778	5.333	3.556
41	0.171	0.342	0.683	0.456	1.367	0.911	2.733	1.822	5.467	3.644
42	0.175	0.350	0.700	0.467	1.400	0.933	2.800	1.867	5.600	3.733
43	0.179	0.358	0.717	0.478	1.433	0.956	2.867	1.911	5.733	3.822
44	0.183	0.367	0.733	0.489	1.467	0.978	2.933	1.956	5.867	3.911
45	0.188	0.375	0.750	0.500	1.500	1.000	3.000	2.000	6.000	4.000
46	0.192	0.383	0.767	0.511	1.533	1.022	3.067	2.044	6.133	4.089
47	0.196	0.392	0.783	0.522	1.567	1.044	3.133	2.089	6.267	4.178
48	0.200	0.400	0.800	0.533	1.600	1.067	3.200	2.133	6.400	4.267
49	0.204	0.408	0.817	0.544	1.633	1.089	3.267	2.178	6.533	4.356
50	0.208	0.417	0.833	0.556	1.667	1.111	3.333	2.222	6.667	4.444
51	0.213	0.425	0.850	0.567	1.700	1.133	3.400	2.267	6.800	4.533
52	0.217	0.433	0.867	0.578	1.733	1.156	3.467	2.311	6.933	4.622
53	0.221	0.442	0.883	0.589	1.767	1.178	3.533	2.356	7.067	4.711
54	0.225	0.450	0.900	0.600	1.800	1.200	3.600	2.400	7.200	4.800
55	0.229	0.458	0.917	0.611	1.833	1.222	3.667	2.444	7.333	4.889
56	0.233	0.467	0.933	0.622	1.867	1.244	3.733	2.489	7.467	4.978
57	0.238	0.475	0.950	0.633	1.900	1.267	3.800	2.533	7.600	5.067
58	0.242	0.483	0.967	0.644	1.933	1.289	3.867	2.578	7.733	5.156
59	0.246	0.492	0.983	0.656	1.967	1.311	3.933	2.622	7.867	5.244
60	0.250	0.500	1.000	0.667	2.000	1.333	4.000	2.667	8.000	5.333
61	0.254	0.508	1.017	0.678	2.033	1.356	4.067	2.711	8.133	5.422
62	0.258	0.517	1.033	0.689	2.067	1.378	4.133	2.756	8.267	5.511
63	0.263	0.525	1.050	0.700	2.100	1.400	4.200	2.800	8.400	5.600
64	0.267	0.533	1.067	0.711	2.133	1.422	4.267	2.844	8.533	5.689
65	0.271	0.542	1.083	0.722	2.167	1.444	4.333	2.889	8.667	5.778
66	0.275	0.550	1.100	0.733	2.200	1.467	4.400	2.933	8.800	5.867
67	0.279	0.558	1.117	0.744	2.233	1.489	4.467	2.978	8.933	5.956
68	0.283	0.567	1.133	0.756	2.267	1.511	4.533	3.022	9.067	6.044
69	0.288	0.575	1.150	0.767	2.300	1.533	4.600	3.067	9.200	6.133
70	0.292	0.583	1.167	0.778	2.333	1.556	4.667	3.111	9.333	6.222
71	0.296	0.592	1.183	0.789	2.367	1.578	4.733	3.156	9.467	6.311
72	0.300	0.600	1.200	0.800	2.400	1.600	4.800	3.200	9.600	6.400
73	0.304	0.608	1.217	0.811	2.433	1.622	4.867	3.244	9.733	6.489
74	0.308	0.617	1.233	0.822	2.467	1.644	4.933	3.289	9.867	6.578
75	0.313	0.625	1.250	0.833	2.500	1.667	5.000	3.333	10.000	6.667
76	0.317	0.633	1.267	0.844	2.533	1.689	5.067	3.378	10.133	6.756
77	0.321	0.642	1.283	0.856	2.567	1.711	5.133	3.422	10.267	6.844
78	0.325	0.650	1.300	0.867	2.600	1.733	5.200	3.467	10.400	6.933
79	0.329	0.658	1.317	0.878	2.633	1.756	5.267	3.511	10.533	7.022
80	0.333	0.667	1.333	0.889	2.667	1.778	5.333	3.556	10.667	7.111
81	0.338	0.675	1.350	0.900	2.700	1.800	5.400	3.600	10.800	7.200
82	0.342	0.683	1.367	0.911	2.733	1.822	5.467	3.644	10.933	7.289
83	0.346	0.692	1.383	0.922	2.767	1.844	5.533	3.689	11.067	7.378
84	0.350	0.700	1.400	0.933	2.800	1.867	5.600	3.733	11.200	7.467
85	0.354	0.708	1.417	0.944	2.833	1.889	5.667	3.778	11.333	7.556
86	0.358	0.717	1.433	0.956	2.867	1.911	5.733	3.822	11.467	7.644
87	0.363	0.725	1.450	0.967	2.900	1.933	5.800	3.867	11.600	7.733
88	0.367	0.733	1.467	0.978	2.933	1.956	5.867	3.911	11.733	7.822
89	0.371	0.742	1.483	0.989	2.967	1.978	5.933	3.956	11.867	7.911
90	0.375	0.750	1.500	1.000	3.000	2.000	6.000	4.000	12.000	8.000
91	0.379	0.758	1.517	1.011	3.033	2.022	6.067	4.044	12.133	8.089
92	0.383	0.767	1.533	1.022	3.067	2.044	6.133	4.089	12.267	8.178
93	0.388	0.775	1.550	1.033	3.100	2.067	6.200	4.133	12.400	8.267
94	0.392	0.783	1.567	1.044	3.133	2.089	6.267	4.178	12.533	8.356
95	0.396	0.792	1.583	1.056	3.167	2.111	6.333	4.222	12.667	8.444
96	0.400	0.800	1.600	1.067	3.200	2.133	6.400	4.267	12.800	8.533
97	0.404	0.808	1.617	1.078	3.233	2.156	6.467	4.311	12.933	8.622
98	0.408	0.817	1.633	1.089	3.267	2.178	6.533	4.356	13.067	8.711
99	0.413	0.825	1.650	1.100	3.300	2.200	6.600	4.400	13.200	8.800
100	0.417	0.833	1.667	1.111	3.333	2.222	6.667	4.444	13.333	8.889
101	0.421	0.842	1.683	1.122	3.367	2.244	6.733	4.489	13.467	8.978
102	0.425	0.850	1.700	1.133	3.400	2.267	6.800	4.533	13.600	9.067
103	0.429	0.858	1.717	1.144	3.433	2.289	6.867	4.578	13.733	9.156

BPM to Hertz

BPM	Whole Note (Hz)	1/2 (Hz)	1/4 (Hz)	1/4. (Hz)	1/8 (Hz)	1/8. (Hz)	1/16 (Hz)	1/16. (Hz)	1/32 (Hz)	1/32. (Hz)
104	0.433	0.867	1.733	1.156	3.467	2.311	6.933	4.622	13.867	9.244
105	0.438	0.875	1.750	1.167	3.500	2.333	7.000	4.667	14.000	9.333
106	0.442	0.883	1.767	1.178	3.533	2.356	7.067	4.711	14.133	9.422
107	0.446	0.892	1.783	1.189	3.567	2.378	7.133	4.756	14.267	9.511
108	0.450	0.900	1.800	1.200	3.600	2.400	7.200	4.800	14.400	9.600
109	0.454	0.908	1.817	1.211	3.633	2.422	7.267	4.844	14.533	9.689
110	0.458	0.917	1.833	1.222	3.667	2.444	7.333	4.889	14.667	9.778
111	0.463	0.925	1.850	1.233	3.700	2.467	7.400	4.933	14.800	9.867
112	0.467	0.933	1.867	1.244	3.733	2.489	7.467	4.978	14.933	9.956
113	0.471	0.942	1.883	1.256	3.767	2.511	7.533	5.022	15.067	10.044
114	0.475	0.950	1.900	1.267	3.800	2.533	7.600	5.067	15.200	10.133
115	0.479	0.958	1.917	1.278	3.833	2.556	7.667	5.111	15.333	10.222
116	0.483	0.967	1.933	1.289	3.867	2.578	7.733	5.156	15.467	10.311
117	0.488	0.975	1.950	1.300	3.900	2.600	7.800	5.200	15.600	10.400
118	0.492	0.983	1.967	1.311	3.933	2.622	7.867	5.244	15.733	10.489
119	0.496	0.992	1.983	1.322	3.967	2.644	7.933	5.289	15.867	10.578
120	0.500	1.000	2.000	1.333	4.000	2.667	8.000	5.333	16.000	10.667
121	0.504	1.008	2.017	1.344	4.033	2.689	8.067	5.378	16.133	10.756
122	0.508	1.017	2.033	1.356	4.067	2.711	8.133	5.422	16.267	10.844
123	0.513	1.025	2.050	1.367	4.100	2.733	8.200	5.467	16.400	10.933
124	0.517	1.033	2.067	1.378	4.133	2.756	8.267	5.511	16.533	11.022
125	0.521	1.042	2.083	1.389	4.167	2.778	8.333	5.556	16.667	11.111
126	0.525	1.050	2.100	1.400	4.200	2.800	8.400	5.600	16.800	11.200
127	0.529	1.058	2.117	1.411	4.233	2.822	8.467	5.644	16.933	11.289
128	0.533	1.067	2.133	1.422	4.267	2.844	8.533	5.689	17.067	11.378
129	0.538	1.075	2.150	1.433	4.300	2.867	8.600	5.733	17.200	11.467
130	0.542	1.083	2.167	1.444	4.333	2.889	8.667	5.778	17.333	11.556
131	0.546	1.092	2.183	1.456	4.367	2.911	8.733	5.822	17.467	11.644
132	0.550	1.100	2.200	1.467	4.400	2.933	8.800	5.867	17.600	11.733
133	0.554	1.108	2.217	1.478	4.433	2.956	8.867	5.911	17.733	11.822
134	0.558	1.117	2.233	1.489	4.467	2.978	8.933	5.956	17.867	11.911
135	0.563	1.125	2.250	1.500	4.500	3.000	9.000	6.000	18.000	12.000
136	0.567	1.133	2.267	1.511	4.533	3.022	9.067	6.044	18.133	12.089
137	0.571	1.142	2.283	1.522	4.567	3.044	9.133	6.089	18.267	12.178
138	0.575	1.150	2.300	1.533	4.600	3.067	9.200	6.133	18.400	12.267
139	0.579	1.158	2.317	1.544	4.633	3.089	9.267	6.178	18.533	12.356
140	0.583	1.167	2.333	1.556	4.667	3.111	9.333	6.222	18.667	12.444
141	0.588	1.175	2.350	1.567	4.700	3.133	9.400	6.267	18.800	12.533
142	0.592	1.183	2.367	1.578	4.733	3.156	9.467	6.311	18.933	12.622
143	0.596	1.192	2.383	1.589	4.767	3.178	9.533	6.356	19.067	12.711
144	0.600	1.200	2.400	1.600	4.800	3.200	9.600	6.400	19.200	12.800
145	0.604	1.208	2.417	1.611	4.833	3.222	9.667	6.444	19.333	12.889
146	0.608	1.217	2.433	1.622	4.867	3.244	9.733	6.489	19.467	12.978
147	0.613	1.225	2.450	1.633	4.900	3.267	9.800	6.533	19.600	13.067
148	0.617	1.233	2.467	1.644	4.933	3.289	9.867	6.578	19.733	13.156
149	0.621	1.242	2.483	1.656	4.967	3.311	9.933	6.622	19.867	13.244
150	0.625	1.250	2.500	1.667	5.000	3.333	10.000	6.667	20.000	13.333
151	0.629	1.258	2.517	1.678	5.033	3.356	10.067	6.711	20.133	13.422
152	0.633	1.267	2.533	1.689	5.067	3.378	10.133	6.756	20.267	13.511
153	0.638	1.275	2.550	1.700	5.100	3.400	10.200	6.800	20.400	13.600
154	0.642	1.283	2.567	1.711	5.133	3.422	10.267	6.844	20.533	13.689
155	0.646	1.292	2.583	1.722	5.167	3.444	10.333	6.889	20.667	13.778
156	0.650	1.300	2.600	1.733	5.200	3.467	10.400	6.933	20.800	13.867
157	0.654	1.308	2.617	1.744	5.233	3.489	10.467	6.978	20.933	13.956
158	0.658	1.317	2.633	1.756	5.267	3.511	10.533	7.022	21.067	14.044
159	0.663	1.325	2.650	1.767	5.300	3.533	10.600	7.067	21.200	14.133
160	0.667	1.333	2.667	1.778	5.333	3.556	10.667	7.111	21.333	14.222
161	0.671	1.342	2.683	1.789	5.367	3.578	10.733	7.156	21.467	14.311
162	0.675	1.350	2.700	1.800	5.400	3.600	10.800	7.200	21.600	14.400
163	0.679	1.358	2.717	1.811	5.433	3.622	10.867	7.244	21.733	14.489
164	0.683	1.367	2.733	1.822	5.467	3.644	10.933	7.289	21.867	14.578
165	0.688	1.375	2.750	1.833	5.500	3.667	11.000	7.333	22.000	14.667
166	0.692	1.383	2.767	1.844	5.533	3.689	11.067	7.378	22.133	14.756
167	0.696	1.392	2.783	1.856	5.567	3.711	11.133	7.422	22.267	14.844

BPM to Hertz

BPM	Whole Note (Hz)	1/2 (Hz)	1/4 (Hz)	1/4. (Hz)	1/8 (Hz)	1/8. (Hz)	1/16 (Hz)	1/16. (Hz)	1/32 (Hz)	1/32. (Hz)
168	0.700	1.400	2.800	1.867	5.600	3.733	11.200	7.467	22.400	14.933
169	0.704	1.408	2.817	1.878	5.633	3.756	11.267	7.511	22.533	15.022
170	0.708	1.417	2.833	1.889	5.667	3.778	11.333	7.556	22.667	15.111
171	0.713	1.425	2.850	1.900	5.700	3.800	11.400	7.600	22.800	15.200
172	0.717	1.433	2.867	1.911	5.733	3.822	11.467	7.644	22.933	15.289
173	0.721	1.442	2.883	1.922	5.767	3.844	11.533	7.689	23.067	15.378
174	0.725	1.450	2.900	1.933	5.800	3.867	11.600	7.733	23.200	15.467
175	0.729	1.458	2.917	1.944	5.833	3.889	11.667	7.778	23.333	15.556
176	0.733	1.467	2.933	1.956	5.867	3.911	11.733	7.822	23.467	15.644
177	0.738	1.475	2.950	1.967	5.900	3.933	11.800	7.867	23.600	15.733
178	0.742	1.483	2.967	1.978	5.933	3.956	11.867	7.911	23.733	15.822
179	0.746	1.492	2.983	1.989	5.967	3.978	11.933	7.956	23.867	15.911
180	0.750	1.500	3.000	2.000	6.000	4.000	12.000	8.000	24.000	16.000
181	0.754	1.508	3.017	2.011	6.033	4.022	12.067	8.044	24.133	16.089
182	0.758	1.517	3.033	2.022	6.067	4.044	12.133	8.089	24.267	16.178
183	0.763	1.525	3.050	2.033	6.100	4.067	12.200	8.133	24.400	16.267
184	0.767	1.533	3.067	2.044	6.133	4.089	12.267	8.178	24.533	16.356
185	0.771	1.542	3.083	2.056	6.167	4.111	12.333	8.222	24.667	16.444
186	0.775	1.550	3.100	2.067	6.200	4.133	12.400	8.267	24.800	16.533
187	0.779	1.558	3.117	2.078	6.233	4.156	12.467	8.311	24.933	16.622
188	0.783	1.567	3.133	2.089	6.267	4.178	12.533	8.356	25.067	16.711
189	0.788	1.575	3.150	2.100	6.300	4.200	12.600	8.400	25.200	16.800
190	0.792	1.583	3.167	2.111	6.333	4.222	12.667	8.444	25.333	16.889
191	0.796	1.592	3.183	2.122	6.367	4.244	12.733	8.489	25.467	16.978
192	0.800	1.600	3.200	2.133	6.400	4.267	12.800	8.533	25.600	17.067
193	0.804	1.608	3.217	2.144	6.433	4.289	12.867	8.578	25.733	17.156
194	0.808	1.617	3.233	2.156	6.467	4.311	12.933	8.622	25.867	17.244
195	0.813	1.625	3.250	2.167	6.500	4.333	13.000	8.667	26.000	17.333
196	0.817	1.633	3.267	2.178	6.533	4.356	13.067	8.711	26.133	17.422
197	0.821	1.642	3.283	2.189	6.567	4.378	13.133	8.756	26.267	17.511
198	0.825	1.650	3.300	2.200	6.600	4.400	13.200	8.800	26.400	17.600
199	0.829	1.658	3.317	2.211	6.633	4.422	13.267	8.844	26.533	17.689
200	0.833	1.667	3.333	2.222	6.667	4.444	13.333	8.889	26.667	17.778
201	0.838	1.675	3.350	2.233	6.700	4.467	13.400	8.933	26.800	17.867
202	0.842	1.683	3.367	2.244	6.733	4.489	13.467	8.978	26.933	17.956
203	0.846	1.692	3.383	2.256	6.767	4.511	13.533	9.022	27.067	18.044
204	0.850	1.700	3.400	2.267	6.800	4.533	13.600	9.067	27.200	18.133
205	0.854	1.708	3.417	2.278	6.833	4.556	13.667	9.111	27.333	18.222
206	0.858	1.717	3.433	2.289	6.867	4.578	13.733	9.156	27.467	18.311
207	0.863	1.725	3.450	2.300	6.900	4.600	13.800	9.200	27.600	18.400
208	0.867	1.733	3.467	2.311	6.933	4.622	13.867	9.244	27.733	18.489
209	0.871	1.742	3.483	2.322	6.967	4.644	13.933	9.289	27.867	18.578
210	0.875	1.750	3.500	2.333	7.000	4.667	14.000	9.333	28.000	18.667
211	0.879	1.758	3.517	2.344	7.033	4.689	14.067	9.378	28.133	18.756
212	0.883	1.767	3.533	2.356	7.067	4.711	14.133	9.422	28.267	18.844
213	0.888	1.775	3.550	2.367	7.100	4.733	14.200	9.467	28.400	18.933
214	0.892	1.783	3.567	2.378	7.133	4.756	14.267	9.511	28.533	19.022
215	0.896	1.792	3.583	2.389	7.167	4.778	14.333	9.556	28.667	19.111
216	0.900	1.800	3.600	2.400	7.200	4.800	14.400	9.600	28.800	19.200
217	0.904	1.808	3.617	2.411	7.233	4.822	14.467	9.644	28.933	19.289
218	0.908	1.817	3.633	2.422	7.267	4.844	14.533	9.689	29.067	19.378
219	0.913	1.825	3.650	2.433	7.300	4.867	14.600	9.733	29.200	19.467
220	0.917	1.833	3.667	2.444	7.333	4.889	14.667	9.778	29.333	19.556