

STAY-IN-TUNE STRINGS TENSION SPECS

(ALL MEASUREMENTS ARE FOR STANDARD 25.5" SCALE GUITAR / 34" SCALE BASS; A4=440Hz)

$$TENSION = (UW \times (2 \times L \times F)^2) / 386.4$$

GAUGE	UNIT WEIGHT	TUNING													
PLAIN STEEL		Bb3	B3	C4	C#4	D4	Eb4	E4	F4	F#4	G4	G#4	A4	Bb4	
0.008	0.00001418	5.2	5.8	6.5	7.3	8.2	9.2	10.4	11.6	13.1	14.7	16.5	18.5	20.7	
0.009	0.00001794	6.6	7.4	8.3	9.3	10.4	11.7	13.1	14.7	16.5	18.6	20.8	23.4	26.2	
0.0095	0.00002005	7.3	8.2	9.2	10.4	11.6	13.1	14.7	16.5	18.5	20.7	23.3	26.1	29.3	
0.010	0.00002215	8.1	9.1	10.2	11.5	12.9	14.4	16.2	18.2	20.4	22.9	25.7	28.9	32.4	
0.011	0.00002680	9.8	11.0	12.3	13.9	15.6	17.5	19.6	22.0	24.7	27.7	31.1	34.9	39.2	
0.0115	0.00002935	10.7	12.0	13.5	15.2	17.0	19.1	21.5	24.1	27.0	30.4	34.1	38.2	42.9	
0.012	0.00003190	11.7	13.1	14.7	16.5	18.5	20.8	23.3	26.2	29.4	33.0	37.0	41.6	46.7	
0.013	0.00003744	13.7	15.4	17.2	19.4	21.7	24.4	27.4	30.7	34.5	38.7	43.5	48.8	54.8	
0.014	0.00004342	15.9	17.8	20.0	22.5	25.2	28.3	31.8	35.6	40.0	44.9	50.4	56.6	63.5	
0.015	0.00004984	18.2	20.5	23.0	25.8	28.9	32.5	36.4	40.9	45.9	51.6	57.9	65.0	72.9	
		C#3	D3	Eb3	E3	F3	F#3	G3	G#3	A3	Bb3	B3	C4	C#4	
0.016	0.00005671	7.3	8.2	9.2	10.4	11.6	13.1	14.7	16.5	18.5	20.7	23.3	26.1	29.3	
0.017	0.00006402	8.3	9.3	10.4	11.7	13.1	14.7	16.6	18.6	20.9	23.4	26.3	29.5	33.1	
0.018P	0.00007177	9.3	10.4	11.7	13.1	14.7	16.5	18.6	20.8	23.4	26.3	29.5	33.1	37.1	
0.019P	0.00007997	10.3	11.6	13.0	14.6	16.4	18.4	20.7	23.2	26.1	29.2	32.8	36.8	41.4	
0.020P	0.00008861	11.5	12.9	14.4	16.2	18.2	20.4	22.9	25.7	28.9	32.4	36.4	40.8	45.8	
0.022P	0.00010722	13.9	15.6	17.5	19.6	22.0	24.7	27.7	31.1	34.9	39.2	44.0	49.4	55.5	
0.024P	0.00012760	16.5	18.5	20.8	23.3	26.2	29.4	33.0	37.1	41.6	46.7	52.4	58.8	66.0	
0.026P	0.00014975	19.4	21.7	24.4	27.4	30.7	34.5	38.7	43.5	48.8	54.8	61.4	69.0	77.5	
POWER WOUND		C#3	D3	Eb3	E3	F3	F#3	G3	G#3	A3	Bb3	B3	C4	C#4	
.018PW	0.00006215	8.0	9.0	10.1	11.4	12.8	14.3	16.1	18.0	20.2	22.7	25.5	28.6	32.1	
.020PW	0.00007495	9.7	10.9	12.2	13.7	15.4	17.3	19.4	21.8	24.4	27.4	30.8	34.5	38.8	
.022PW	0.00009184	11.9	13.3	15.0	16.8	18.8	21.2	23.7	26.7	29.9	33.6	37.7	42.3	47.5	
		G#2	A2	Ab2	B2	C3	C#3	D3	Eb3	E3	F3	F#3	G3	G#3	
.024PW	0.00010857	7.9	8.8	9.9	11.1	12.5	14.0	15.7	17.7	19.8	22.3	25.0	28.1	31.5	
.026PW	0.00012671	9.2	10.3	11.6	13.0	14.6	16.4	18.4	20.7	23.2	26.0	29.2	32.8	36.8	
.028PW	0.00014666	10.6	11.9	13.4	15.1	16.9	19.0	21.3	23.9	26.8	30.1	33.8	37.9	42.6	
.030PW	0.00017236	12.5	14.0	15.7	17.7	19.8	22.3	25.0	28.1	31.5	35.4	39.7	44.6	50.1	
		E2	F2	F#2	G2	G#2	A2	Bb2	B2	C3	C#3	D3	Eb3	E3	
.032PW	0.00019347	8.8	9.9	11.1	12.5	14.0	15.8	17.7	19.9	22.3	25.0	28.1	31.5	35.4	
.034PW	0.00021590	9.9	11.1	12.4	14.0	15.7	17.6	19.7	22.2	24.9	27.9	31.3	35.2	39.5	
.036PW	0.00023964	11.0	12.3	13.8	15.5	17.4	19.5	21.9	24.6	27.6	31.0	34.8	39.1	43.8	
.038PW	0.00026471	12.1	13.6	15.2	17.1	19.2	21.6	24.2	27.2	30.5	34.2	38.4	43.1	48.4	
		A1	Bb1	B1	C2	C#2	D2	Eb2	E2	F2	F#2	G2	G#2	A2	
.040PW	0.00029375	6.0	6.7	7.5	8.5	9.5	10.7	12.0	13.4	15.1	16.9	19.0	21.3	23.9	
.042PW	0.00032279	6.6	7.4	8.3	9.3	10.4	11.7	13.1	14.8	16.6	18.6	20.9	23.4	26.3	
.044PW	0.00035182	7.2	8.0	9.0	10.1	11.4	12.8	14.3	16.1	18.1	20.3	22.7	25.5	28.7	
.046PW	0.00038216	7.8	8.7	9.8	11.0	12.4	13.9	15.6	17.5	19.6	22.0	24.7	27.7	31.1	

.048PW	0.00041382	8.4	9.5	10.6	11.9	13.4	15.0	16.9	18.9	21.2	23.8	26.8	30.0	33.7
.050PW	0.00044746	9.1	10.2	11.5	12.9	14.5	16.2	18.2	20.5	23.0	25.8	28.9	32.5	36.4
.052PW	0.00048109	9.8	11.0	12.3	13.9	15.6	17.5	19.6	22.0	24.7	27.7	31.1	34.9	39.2
		<u>F1</u>	<u>F#1</u>	<u>G1</u>	<u>G#1</u>	<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>
.054PW	0.00053838	6.9	7.8	8.7	9.8	11.0	12.3	13.8	15.5	17.4	19.5	21.9	24.6	27.6
.056PW	0.00057598	7.4	8.3	9.3	10.4	11.7	13.2	14.8	16.6	18.6	20.9	23.5	26.3	29.6
.058PW	0.00062070	8.0	8.9	10.0	11.3	12.6	14.2	15.9	17.9	20.1	22.5	25.3	28.4	31.9
.060PW	0.00066542	8.5	9.6	10.8	12.1	13.5	15.2	17.1	19.2	21.5	24.1	27.1	30.4	34.1
.062PW	0.00070697	9.1	10.2	11.4	12.8	14.4	16.2	18.1	20.4	22.9	25.7	28.8	32.3	36.3
.064PW	0.00074984	9.6	10.8	12.1	13.6	15.3	17.1	19.2	21.6	24.2	27.2	30.5	34.3	38.5
.068PW	0.00084614	10.9	12.2	13.7	15.3	17.2	19.3	21.7	24.4	27.4	30.7	34.5	38.7	43.4
.070PW	0.00089304	11.5	12.9	14.4	16.2	18.2	20.4	22.9	25.7	28.9	32.4	36.4	40.8	45.8
.072PW	0.00094124	12.1	13.6	15.2	17.1	19.2	21.5	24.2	27.1	30.4	34.2	38.3	43.0	48.3
.074PW	0.00098869	12.7	14.2	16.0	17.9	20.1	22.6	25.4	28.5	32.0	35.9	40.3	45.2	50.7
.080PW	0.00115011	14.8	16.6	18.6	20.9	23.4	26.3	29.5	33.1	37.2	41.7	46.8	52.6	59.0

<u>POWER STEEL</u>		<u>C#3</u>	<u>D3</u>	<u>Eb3</u>	<u>E3</u>	<u>F3</u>	<u>F#3</u>	<u>G3</u>	<u>G#3</u>	<u>A3</u>	<u>Bb3</u>	<u>B3</u>	<u>C4</u>	<u>C#4</u>
.018PS	0.00006588	8.5	9.6	10.7	12.0	13.5	15.2	17.0	19.1	21.5	24.1	27.0	30.3	34.1
.020PS	0.00007919	10.2	11.5	12.9	14.5	16.3	18.2	20.5	23.0	25.8	29.0	32.5	36.5	41.0
.022PS	0.00009731	12.6	14.1	15.9	17.8	20.0	22.4	25.2	28.3	31.7	35.6	39.9	44.8	50.3
		<u>G#2</u>	<u>A2</u>	<u>Ab2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>	<u>Eb3</u>	<u>E3</u>	<u>F3</u>	<u>F#3</u>	<u>G3</u>	<u>G#3</u>
.024PS	0.00011501	8.3	9.4	10.5	11.8	13.2	14.9	16.7	18.7	21.0	23.6	26.5	29.7	33.4
.026PS	0.00013419	9.7	10.9	12.3	13.8	15.5	17.4	19.5	21.9	24.5	27.5	30.9	34.7	39.0
.028PS	0.00015493	11.2	12.6	14.2	15.9	17.8	20.0	22.5	25.2	28.3	31.8	35.7	40.1	45.0
.030PS	0.00018203	13.2	14.8	16.6	18.7	21.0	23.5	26.4	29.7	33.3	37.4	41.9	47.1	52.9
		<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>	<u>Bb2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>	<u>Eb3</u>
.032PS	0.00020398	8.3	9.3	10.5	11.7	13.2	14.8	16.6	18.6	20.9	23.5	26.4	29.6	33.2
.034PS	0.00022729	9.3	10.4	11.7	13.1	14.7	16.5	18.5	20.8	23.3	26.2	29.4	33.0	37.0
.036PS	0.00025198	10.3	11.5	12.9	14.5	16.3	18.3	20.5	23.0	25.9	29.0	32.6	36.6	41.1
.038PS	0.00027804	11.3	12.7	14.3	16.0	18.0	20.2	22.6	25.4	28.5	32.0	36.0	40.3	45.3
		<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>
.040PS	0.00031044	6.3	7.1	8.0	8.9	10.0	11.3	12.6	14.2	15.9	17.9	20.1	22.5	25.3
.042PS	0.00033924	6.9	7.8	8.7	9.8	11.0	12.3	13.8	15.5	17.4	19.5	21.9	24.6	27.6
.044PS	0.00037010	7.5	8.5	9.5	10.7	12.0	13.4	15.1	16.9	19.0	21.3	23.9	26.8	30.1
.046PS	0.00040096	8.2	9.2	10.3	11.5	13.0	14.5	16.3	18.3	20.6	23.1	25.9	29.1	32.7
.048PS	0.00043387	8.8	9.9	11.1	12.5	14.0	15.7	17.7	19.8	22.3	25.0	28.0	31.5	35.3
.050PS	0.00046816	9.5	10.7	12.0	13.5	15.1	17.0	19.1	21.4	24.0	27.0	30.3	34.0	38.1
.052PS	0.00050382	10.3	11.5	12.9	14.5	16.3	18.3	20.5	23.0	25.9	29.0	32.6	36.5	41.0
.054PS	0.00056388	11.5	12.9	14.5	16.2	18.2	20.5	23.0	25.8	28.9	32.5	36.5	40.9	45.9
.056PS	0.00060297	12.3	13.8	15.5	17.4	19.5	21.9	24.6	27.6	30.9	34.7	39.0	43.7	49.1

<u>SILENCER</u>		<u>G#2</u>	<u>A2</u>	<u>Bb2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>	<u>Eb3</u>	<u>E3</u>	<u>F3</u>	<u>F#3</u>	<u>G3</u>	<u>G#3</u>
.022SL	0.00011271	8.2	9.2	10.3	11.6	13.0	14.6	16.4	18.4	20.6	23.1	26.0	29.1	32.7
.024SL	0.00012857	9.3	10.5	11.7	13.2	14.8	16.6	18.7	21.0	23.5	26.4	29.6	33.2	37.3
.026SL	0.00014750	10.7	12.0	13.5	15.1	17.0	19.1	21.4	24.0	27.0	30.3	34.0	38.1	42.8
.028SL	0.00016120	11.7	13.1	14.7	16.6	18.6	20.8	23.4	26.3	29.5	33.1	37.1	41.7	46.8

.030SL	0.00018970	13.8	15.5	17.3	19.5	21.8	24.5	27.5	30.9	34.7	38.9	43.7	49.1	55.1
		<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>	<u>Bb2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>	<u>Eb3</u>
.032SL	0.00021100	8.6	9.6	10.8	12.2	13.6	15.3	17.2	19.3	21.7	24.3	27.3	30.6	34.4
.034SL	0.00023612	9.6	10.8	12.1	13.6	15.3	17.1	19.2	21.6	24.2	27.2	30.5	34.3	38.5
.036SL	0.00025650	10.4	11.7	13.2	14.8	16.6	18.6	20.9	23.4	26.3	29.5	33.2	37.2	41.8
.038SL	0.00029051	11.8	13.3	14.9	16.7	18.8	21.1	23.7	26.5	29.8	33.5	37.6	42.1	47.3
		<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>
.040SL	0.00031513	6.4	7.2	8.1	9.1	10.2	11.4	12.8	14.4	16.2	18.1	20.4	22.9	25.7
.042SL	0.00033400	6.8	7.6	8.6	9.6	10.8	12.1	13.6	15.3	17.1	19.2	21.6	24.2	27.2
.044SL	0.00038565	7.9	8.8	9.9	11.1	12.5	14.0	15.7	17.6	19.8	22.2	24.9	28.0	31.4
.046SL	0.00039810	8.1	9.1	10.2	11.5	12.9	14.4	16.2	18.2	20.4	22.9	25.7	28.9	32.4

PHOSPHOR BRONZE		<u>C#3</u>	<u>D3</u>	<u>Eb3</u>	<u>E3</u>	<u>F3</u>	<u>F#3</u>	<u>G3</u>	<u>G#3</u>	<u>A3</u>	<u>Bb3</u>	<u>B3</u>	<u>C4</u>	<u>C#4</u>
.020B	0.00008106	10.5	11.8	13.2	14.8	16.6	18.7	21.0	23.5	26.4	29.6	33.3	37.3	41.9
.022B	0.00008760	11.3	12.7	14.3	16.0	18.0	20.2	22.7	25.4	28.5	32.0	35.9	40.4	45.3
.024B	0.00011682	15.1	16.9	19.0	21.4	24.0	26.9	30.2	33.9	38.1	42.7	47.9	53.8	60.4
.025B	0.00012686	16.4	18.4	20.7	23.2	26.0	29.2	32.8	36.8	41.3	46.4	52.1	58.4	65.6
.026B	0.00013640	17.6	19.8	22.2	24.9	28.0	31.4	35.3	39.6	44.4	49.9	56.0	62.8	70.6
		<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>	<u>Bb2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>	<u>Eb3</u>	<u>E3</u>
.028B	0.00016150	7.4	8.3	9.3	10.4	11.7	13.2	14.8	16.6	18.6	20.9	23.4	26.3	29.5
.030B	0.00018660	8.5	9.6	10.7	12.1	13.5	15.2	17.0	19.2	21.5	24.1	27.1	30.4	34.1
.032B	0.00021018	9.6	10.8	12.1	13.6	15.2	17.1	19.2	21.6	24.2	27.2	30.5	34.3	38.4
.034B	0.00023887	10.9	12.3	13.8	15.4	17.3	19.5	21.8	24.5	27.5	30.9	34.7	38.9	43.7
.036B	0.00026830	12.3	13.8	15.5	17.3	19.5	21.9	24.5	27.5	30.9	34.7	38.9	43.7	49.0
.038B	0.00029051	13.3	14.9	16.7	18.8	21.1	23.7	26.5	29.8	33.5	37.6	42.1	47.3	53.1
.040B	0.00031987	14.6	16.4	18.4	20.7	23.2	26.1	29.2	32.8	36.8	41.4	46.4	52.1	58.5
.042B	0.00036722	16.8	18.8	21.2	23.7	26.6	29.9	33.5	37.7	42.3	47.5	53.3	59.8	67.1
		<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>
.044B	0.00038565	7.9	8.8	9.9	11.1	12.5	14.0	15.7	17.6	19.8	22.2	24.9	28.0	31.4
.046B	0.00043520	8.9	9.9	11.2	12.5	14.1	15.8	17.7	19.9	22.3	25.1	28.1	31.6	35.4
.048B	0.00047220	9.6	10.8	12.1	13.6	15.3	17.1	19.2	21.6	24.2	27.2	30.5	34.2	38.5
.050B	0.00051222	10.4	11.7	13.1	14.8	16.6	18.6	20.9	23.4	26.3	29.5	33.1	37.1	41.7
.052B	0.00055223	11.2	12.6	14.2	15.9	17.9	20.0	22.5	25.2	28.3	31.8	35.7	40.1	45.0
.054B	0.00057206	11.6	13.1	14.7	16.5	18.5	20.8	23.3	26.2	29.4	32.9	37.0	41.5	46.6
.056B	0.00063477	12.9	14.5	16.3	18.3	20.5	23.0	25.8	29.0	32.6	36.6	41.0	46.0	51.7

GOLDEN BRONZE 80/20		<u>C3</u>	<u>C#3</u>	<u>D3</u>	<u>Eb3</u>	<u>E3</u>	<u>F3</u>	<u>F#3</u>	<u>G3</u>	<u>G#3</u>	<u>A3</u>	<u>Bb3</u>	<u>B3</u>	<u>C4</u>
.020GB	0.00007862	9.1	10.2	11.4	12.8	14.4	16.1	18.1	20.3	22.8	25.6	28.8	32.3	36.2
.022GB	0.00009600	11.1	12.4	13.9	15.6	17.6	19.7	22.1	24.8	27.9	31.3	35.1	39.4	44.2
.024GB	0.00011353	13.1	14.7	16.5	18.5	20.8	23.3	26.2	29.4	33.0	37.0	41.5	46.6	52.3
.025GB	0.00012339	14.2	16.0	17.9	20.1	22.6	25.3	28.4	31.9	35.8	40.2	45.1	50.6	56.8
.026GB	0.00013253	15.3	17.1	19.2	21.6	24.2	27.2	30.5	34.3	38.5	43.2	48.5	54.4	61.1
.028GB	0.00016120	18.6	20.8	23.4	26.3	29.5	33.1	37.1	41.7	46.8	52.5	59.0	66.1	74.3
.030GB	0.00018092	20.8	23.4	26.2	29.5	33.1	37.1	41.7	46.8	52.5	58.9	66.2	74.2	83.3
.032GB	0.00020352	23.4	26.3	29.5	33.2	37.2	41.8	46.9	52.6	59.1	66.3	74.4	83.5	93.8
		<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>	<u>Bb2</u>

.034GB	0.00022752	5.2	5.8	6.6	7.4	8.3	9.3	10.4	11.7	13.1	14.7	16.5	18.5	20.8
.036GB	0.00025417	5.8	6.5	7.3	8.2	9.2	10.4	11.6	13.0	14.6	16.4	18.4	20.7	23.2
.038GB	0.00029051	6.6	7.5	8.4	9.4	10.5	11.8	13.3	14.9	16.7	18.8	21.1	23.7	26.5
.040GB	0.00031987	7.3	8.2	9.2	10.3	11.6	13.0	14.6	16.4	18.4	20.7	23.2	26.1	29.2
.042GB	0.00034808	8.0	8.9	10.0	11.3	12.6	14.2	15.9	17.9	20.0	22.5	25.2	28.4	31.8
.044GB	0.00038565	8.8	9.9	11.1	12.5	14.0	15.7	17.6	19.8	22.2	24.9	28.0	31.4	35.2
.046GB	0.00042618	9.7	10.9	12.3	13.8	15.5	17.4	19.5	21.9	24.5	27.6	30.9	34.7	38.9
.048GB	0.00046142	10.5	11.8	13.3	14.9	16.7	18.8	21.1	23.7	26.6	29.8	33.5	37.6	42.2
.050GB	0.00049404	11.3	12.7	14.2	16.0	17.9	20.1	22.6	25.4	28.5	31.9	35.8	40.2	45.1
.052GB	0.00053224	12.2	13.7	15.3	17.2	19.3	21.7	24.3	27.3	30.7	34.4	38.6	43.4	48.6
.054GB	0.00057178	13.1	14.7	16.5	18.5	20.7	23.3	26.1	29.3	32.9	37.0	41.5	46.6	52.2
.056GB	0.00061132	14.0	15.7	17.6	19.8	22.2	24.9	27.9	31.4	35.2	39.5	44.3	49.8	55.9

POWER WOUND BASS

		<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>	<u>Bb2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>
.030NR	0.00017947	11.6	13.0	14.6	16.4	18.4	20.6	23.1	26.0	29.1	32.8	36.7	41.3	46.3
.035NR	0.00023635	15.2	17.1	19.2	21.6	24.2	27.2	30.5	34.2	38.4	43.1	48.4	54.3	61.0
.040NR	0.00029322	18.9	21.2	23.8	26.7	30.0	33.7	37.8	42.5	47.6	53.5	60.0	67.4	75.6
.045NR	0.00037240	24.0	27.0	30.3	34.0	38.1	42.8	48.0	53.9	60.5	68.0	76.2	85.6	96.0
		<u>G1</u>	<u>G#1</u>	<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>
.050NR	0.00046463	13.3	15.0	16.8	18.9	21.2	23.8	26.7	30.0	33.6	37.8	42.4	47.6	53.4
.055NR	0.00054816	15.7	17.7	19.8	22.3	25.0	28.1	31.5	35.4	39.7	44.6	50.0	56.1	63.0
.060NR	0.00066540	19.1	21.5	24.1	27.0	30.4	34.1	38.2	42.9	48.2	54.1	60.7	68.1	76.5
.065NR	0.00079569	22.9	25.7	28.8	32.3	36.3	40.7	45.7	51.3	57.6	64.7	72.6	81.5	91.4
		<u>D1</u>	<u>Eb1</u>	<u>E1</u>	<u>F1</u>	<u>F#1</u>	<u>G1</u>	<u>G#1</u>	<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>
.070NR	0.00093218	15.0	16.9	18.9	21.3	23.9	26.8	30.1	33.7	37.9	42.5	47.7	53.6	60.1
.075NR	0.00104973	16.9	19.0	21.3	23.9	26.9	30.2	33.9	38.0	42.7	47.9	53.7	60.3	67.7
.080NR	0.00116023	18.7	21.0	23.6	26.5	29.7	33.3	37.4	42.0	47.1	52.9	59.4	66.7	74.8
.085NR	0.00133702	21.6	24.2	27.2	30.5	34.2	38.4	43.1	48.4	54.3	61.0	68.5	76.8	86.2
.090NR	0.00150277	24.2	27.2	30.5	34.3	38.5	43.2	48.5	54.4	61.1	68.5	76.9	86.4	96.9
		<u>G0</u>	<u>G#0</u>	<u>A0</u>	<u>Bb0</u>	<u>B0</u>	<u>C1</u>	<u>C#1</u>	<u>D1</u>	<u>Eb1</u>	<u>E1</u>	<u>F1</u>	<u>F#1</u>	<u>G1</u>
.095NR	0.00169349	12.2	13.7	15.3	17.2	19.3	21.7	24.3	27.3	30.7	34.4	38.6	43.3	48.7
.100NR	0.00179687	12.9	14.5	16.3	18.3	20.5	23.0	25.8	29.0	32.5	36.5	41.0	46.0	51.6
.105NR	0.00198395	14.3	16.0	18.0	20.2	22.6	25.4	28.5	32.0	35.9	40.3	45.2	50.8	57.0
.110NR	0.00227440	16.3	18.3	20.6	23.1	25.9	29.1	32.7	36.7	41.2	46.2	51.9	58.2	65.3
.115NR	0.00238860	17.2	19.3	21.6	24.3	27.2	30.6	34.3	38.5	43.2	48.5	54.5	61.1	68.6
.120NR	0.00250280	18.0	20.2	22.7	25.4	28.5	32.0	36.0	40.4	45.3	50.8	57.1	64.1	71.9
.125NR	0.00274810	19.7	22.2	24.9	27.9	31.3	35.2	39.5	44.3	49.7	55.8	62.7	70.3	79.0
.130NR	0.00301941	21.7	24.4	27.3	30.7	34.4	38.6	43.4	48.7	54.6	61.3	68.8	77.3	86.8
.135NR	0.00315944	22.7	25.5	28.6	32.1	36.0	40.4	45.4	51.0	57.2	64.2	72.0	80.9	90.8

POWER STEEL BASS

		<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>	<u>Bb2</u>	<u>B2</u>	<u>C3</u>	<u>C#3</u>	<u>D3</u>
.030SR	0.00017301	11.2	12.5	14.1	15.8	17.7	19.9	22.3	25.1	28.1	31.6	35.4	39.8	44.6
.035SR	0.00023355	15.1	16.9	19.0	21.3	23.9	26.8	30.1	33.8	37.9	42.6	47.8	53.7	60.2
.040SR	0.00029409	19.0	21.3	23.9	26.8	30.1	33.8	37.9	42.6	47.8	53.7	60.2	67.6	75.8
.045SR	0.00036457	23.5	26.4	29.6	33.3	37.3	41.9	47.0	52.8	59.2	66.5	74.6	83.8	94.0
		<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>	<u>Eb2</u>	<u>E2</u>	<u>F2</u>	<u>F#2</u>	<u>G2</u>	<u>G#2</u>	<u>A2</u>

.050SR	0.00042635	15.4	17.3	19.4	21.8	24.5	27.5	30.9	34.7	38.9	43.7	49.0	55.0	61.7
.055SR	0.00058296	21.1	23.7	26.6	29.8	33.5	37.6	42.2	47.4	53.2	59.7	67.0	75.2	84.4
.060SR	0.00067781	24.5	27.5	30.9	34.7	39.0	43.7	49.1	55.1	61.8	69.4	77.9	87.4	98.1
.065SR	0.00073365	26.6	29.8	33.5	37.6	42.2	47.3	53.1	59.6	66.9	75.1	84.3	94.6	106.2
		<u>D1</u>	<u>Eb1</u>	<u>E1</u>	<u>F1</u>	<u>F#1</u>	<u>G1</u>	<u>G#1</u>	<u>A1</u>	<u>Bb1</u>	<u>B1</u>	<u>C2</u>	<u>C#2</u>	<u>D2</u>
.070SR	0.00087014	14.0	15.7	17.7	19.8	22.3	25.0	28.1	31.5	35.4	39.7	44.6	50.0	56.1
.075SR	0.00095857	15.5	17.3	19.5	21.9	24.5	27.5	30.9	34.7	38.9	43.7	49.1	55.1	61.8
.080SR	0.00111879	18.0	20.2	22.7	25.5	28.6	32.1	36.1	40.5	45.5	51.0	57.3	64.3	72.2
.085SR	0.00124034	20.0	22.4	25.2	28.3	31.8	35.6	40.0	44.9	50.4	56.6	63.5	71.3	80.0
.090SR	0.00151382	24.4	27.4	30.8	34.5	38.8	43.5	48.8	54.8	61.5	69.1	77.5	87.0	97.7
		<u>G0</u>	<u>G#0</u>	<u>A0</u>	<u>Bb0</u>	<u>B0</u>	<u>C1</u>	<u>C#1</u>	<u>D1</u>	<u>Eb1</u>	<u>E1</u>	<u>F1</u>	<u>F#1</u>	<u>G1</u>
.095SR	0.00156550	11.2	12.6	14.2	15.9	17.9	20.0	22.5	25.2	28.3	31.8	35.7	40.1	45.0
.100SR	0.00169349	12.2	13.7	15.3	17.2	19.3	21.7	24.3	27.3	30.7	34.4	38.6	43.3	48.7
.105SR	0.00183626	13.2	14.8	16.6	18.7	20.9	23.5	26.4	29.6	33.2	37.3	41.9	47.0	52.8
.110SR	0.00218579	15.7	17.6	19.8	22.2	24.9	28.0	31.4	35.2	39.6	44.4	49.8	56.0	62.8
.115SR	0.00247378	17.8	20.0	22.4	25.1	28.2	31.7	35.5	39.9	44.8	50.2	56.4	63.3	71.1
.120SR	0.00255405	18.3	20.6	23.1	26.0	29.1	32.7	36.7	41.2	46.2	51.9	58.2	65.4	73.4
.125SR	0.00263432	18.9	21.2	23.8	26.8	30.0	33.7	37.8	42.5	47.7	53.5	60.1	67.4	75.7
.130SR	0.00315500	22.7	25.4	28.6	32.1	36.0	40.4	45.3	50.9	57.1	64.1	71.9	80.8	90.7
.135SR	0.00340740	24.5	27.5	30.8	34.6	38.9	43.6	49.0	55.0	61.7	69.2	77.7	87.2	97.9