

# String Tension Comparison

String	Description	Diameter Inches	Tension Lbs	String	Description	Diameter	Tension Lbs	String	Description	Diameter	Tension Lbs	
e	plain	0.01	17.2	e	plain	0.01	15.4	e	plain	0.01	16.2	
b	plain	0.014	16.5	b	plain	0.013	15.4	b	plain	0.014	17.8	
g	Nickel Flat	0.018	19	g	Nickel Flat	0.019	20.1	g	Chrome Flat	0.02	20.2	
d	Nickel Flat	0.023	18.1	d	Nickel Flat	0.03	24.7	d	Chrome Flat	0.028	21.3	
a	Nickel Flat	0.033	18.1	a	Nickel Flat	0.035	19.6	a	Chrome Flat	0.038	21.6	
e	Nickel Flat	0.044	18.7	e	Nickel Flat	0.047	18.7	e	Chrome Flat	0.048	19.9	
<b>TI Jazz Swing Flatwounds 10-</b>			<b>107.6</b>	<b>Pyramid Nickel Flats 10-46</b>			<b>114</b>	<b>D'Addario Chrome Flats 10-48</b>			<b>117</b>	
e	plain	0.011	19.8	e	plain	0.011	19.8	e	plain	0.011	19.6	
b	plain	0.015	19.5	b	plain	0.015	20.5	b	plain	0.015	20.5	
g	Nickel Flat	0.019	21.7	g	Nickel Flat	0.02	19.6	g	Chrome Flat	0.022	25.3	
d	Nickel Flat	0.025	21.3	d	Nickel Flat	0.03	24.7	d	Chrome Flat	0.03	24.6	
a	Nickel Flat	0.035	20.2	a	Nickel Flat	0.035	24.3	a	Chrome Flat	0.04	25.8	
e	Nickel Flat	0.047	21.1	e	Nickel Flat	0.048	23.4	e	Chrome Flat	0.05	21.5	
<b>TI Jazz Swing Flatwounds 11-</b>			<b>123.6</b>	<b>Pyramid Nickel Flats 11-48</b>			<b>132.3</b>	<b>D'Addario Chrome Flats 11-50</b>			<b>137.3</b>	
e	plain	0.012	22.8	e	plain	0.012	23.1	e	plain	0.012	23.3	
b	plain	0.016	22.8	b	plain	0.016	23.1	b	plain	0.016	23.3	
g	Nickel Flat	0.02	24.6	g	Nickel Flat	0.022	23.1	g	Chrome Flat	0.024	30	
d	Nickel Flat	0.027	24.1	d	Nickel Flat	0.033	26.5	d	Chrome Flat	0.032	27.9	
a	Nickel Flat	0.037	22.8	a	Nickel Flat	0.042	25.4	a	Chrome Flat	0.042	28	
e	Nickel Flat	0.05	23.3	e	Nickel Flat	0.052	24.3	e	Chrome Flat	0.052	22.7	
<b>TI Jazz Swing Flatwounds 12-</b>			<b>140.4</b>	<b>Pyramid Nickel Flats 12-52</b>			<b>145.5</b>	<b>D'Addario Chrome Flats 12-52</b>			<b>155.2</b>	
e	plain	0.013	26	e	plain	0.013	25.4	e	plain	0.013	27.4	
b	plain	0.017	25.1	b	plain	0.017	25.4	b	plain	0.017	26.3	
g	Nickel Flat	0.021	27.3	g	Nickel Flat	0.024	28.7	g	Chrome Flat	0.026	35.1	
d	Nickel Flat	0.028	27.3	d	Nickel Flat	0.033	26.5	d	Chrome Flat	0.035	35.1	
a	Nickel Flat	0.039	24.8	a	Nickel Flat	0.042	25.4	a	Chrome Flat	0.046	32.9	
e	Nickel Flat	0.053	26	e	Nickel Flat	0.052	24.3	e	Chrome Flat	0.056	27	
<b>TI Jazz Swing Flatwounds 13-</b>			<b>156.5</b>	<b>Pyramid Nickel Flats 13-52</b>			<b>155.4</b>	<b>D'Addario Chrome Flats 13-56</b>			<b>183.8</b>	
				e	plain	0.01	15.4	e	plain	0.01	15.4	
				e	plain	0.01	15.4	e	plain	0.01	15.4	
				b	plain	0.013	15.4	b	plain	0.013	15.4	
				b	plain	0.013	15.4	b	plain	0.013	15.4	
				g	plain	0.01	22	g	plain	0.01	22	
				g	Nickel Flat	0.02	21.2	g	Nickel Flat	0.02	21.2	
				d	plain	0.013	22	d	plain	0.013	22	
				d	Nickel Flat	0.026	19.8	d	Nickel Flat	0.03	25.4	
				a	Nickel Flat	0.02	26.5	a	Nickel Flat	0.02	26.5	
				a	Nickel Flat	0.034	17.6	a	Nickel Flat	0.036	20.9	
				e	Nickel Flat	0.026	24.3	e	Nickel Flat	0.03	30.9	
				e	Nickel Flat	0.042	15.4	e	Nickel Flat	0.046	19.4	
							<b>Pyramid Nickel Flats X-Light</b>	<b>230.6</b>	<b>Pyramid Nickel Flats Light 10-</b>			<b>249.9</b>
g	Nickel Flat	0.044	41.8	g	Nickel Flat	0.04	37.5	g	Chrome Flat	0.045	45.7	
d	Nickel Flat	0.057	42.3	d	Nickel Flat	0.055	43	d	Chrome Flat	0.065	52	
a	Nickel Flat	0.072	35.7	a	Nickel Flat	0.07	37.5	a	Chrome Flat	0.08	43.7	
e	Nickel Flat	0.096	35.3	e	Nickel Flat	0.105	47	e	Chrome Flat	0.1	38.4	
<b>TI Nickel Flat Rnd</b>			<b>155.1</b>	<b>Pyramid Nickel Flat Bass Lg-</b>			<b>164.9</b>	<b>D'Addario Chrome Flat Lg-Sc</b>			<b>179.8</b>	

g	Specs Not Available			g	Nickel Flat	0.04	29.8	g	Chrome Flat	0.045	35.6		
d				d	Nickel Flat	0.055	30.9	d	Chrome Flat	0.065	40.5		
a				a	Nickel Flat	0.075	30.9	a	Chrome Flat	0.08	34		
e				e	Nickel Flat	0.1	30.4	e	Chrome Flat	0.1	29.9		
<b>TI Nickel Flat Bass Shrt Scale</b>				<b>Pyramid Nickel Flat Bass Shrt</b>				<b>121.9</b>	<b>D'Addario Chrome Flat St-Sc</b>				<b>140</b>
e	plain	0.009	13.4	e	plain	0.009	13.2						
b	plain	0.011	11.2	b	plain	0.012	13.2						
g	plain	0.016	14.2	g	plain	0.016	14.3						
d	Magnecore Rnd	0.024	15.8	d	Nickel Rnd	0.022	13.4						
a	Magnecore Rnd	0.032	15.3	a	Nickel Rnd	0.032	17						
e	Magnecore Rnd	0.042	14.7	e	Nickel Rnd	0.042	15.2						
<b>TI Power Brights Rounds (Hex) 9-42</b>				<b>84.6</b>	<b>Pyramid Nickel Max Per #500 (Hex) XL</b>				<b>86.4</b>				
e	plain	0.009	13.4	e	plain	0.009	13.2						
b	plain	0.011	11.2	b	plain	0.012	13.2						
g	plain	0.017	15.7	g	plain	0.016	14.3						
d	Magnecore Rnd	0.026	19	d	Nickel Rnd	0.026	18.7						
a	Magnecore Rnd	0.037	20.3	a	Nickel Rnd	0.036	20.3						
e	Magnecore Rnd	0.046	17.6	e	Nickel Rnd	0.046	19						
<b>TI Power Brights Rounds (Hex)</b>				<b>97.2</b>	<b>Pyramid Nickel Max Per #501</b>				<b>98.8</b>				
e	plain	0.011	19.9	e	plain	0.01	15.4						
b	plain	0.014	17.5	b	plain	0.013	14.3						
g	plain	0.018	18.9	g	plain	0.017	16.5						
d	Magnecore Rnd	0.028	21.8	d	Nickel Rnd	0.026	18.7						
a	Magnecore Rnd	0.037	20.3	a	Nickel Rnd	0.036	20.3						
e	Magnecore Rnd	0.046	17.6	e	Nickel Rnd	0.046	19						
<b>TI Power Brights Rounds (Hex)</b>				<b>116</b>	<b>Pyramid Nickel Max Per #502</b>				<b>104.3</b>				
e	plain	0.01	15.8	e	plain	0.01	15.4						
b	plain	0.013	14.6	b	plain	0.013	14.3						
g	plain	0.018	18.8	g	plain	0.017	16.5						
d	Magnecore Rnd	0.028	21.8	d	Nickel Rnd	0.028	22.5						
a	Magnecore Rnd	0.042	25.7	a	Nickel Rnd	0.038	22.9						
e	Magnecore Rnd	0.05	21.2	e	Nickel Rnd	0.048	19.8						
<b>TI Power Brights Rounds (Hex) 10-50</b>				<b>117.9</b>	<b>Pyramid Nickel Max Per #503 Lt/Md</b>				<b>111.6</b>				

e	plain	0.011	19.9	e	plain	0.011	19.8
b	plain	0.015	20.5	b	plain	0.014	18.5
g	plain	0.019	20.6	g	plain	0.018	18.3
d	Magnecore Rnd	0.032	27.7	d	Nickel Rnd	0.028	22.5
a	Magnecore Rnd	0.045	29.9	a	Nickel Rnd	0.038	22.9
e	Magnecore Rnd	0.053	22.9	e	Nickel Rnd	0.048	19.8
<b>TI Power Brights Rounds (Hex)</b>			<b>141.5</b>	<b>Pyramid Nickel Max Per #504</b>			<b>121.9</b>
				e	plain	0.012	22.9
				b	plain	0.016	22.9
				g	plain	0.018	18.3
				g	Nickel Rnd	0.022	24.3
				d	Nickel Rnd	0.032	29.3
				a	Nickel Rnd	0.044	29.1
				e	Nickel Rnd	0.054	25.6
				<b>Pyramid Nickel Max Per #505</b>			<b>148.1</b>
				<b>Pyramid Nickel Max Per #505</b>			<b>154.1</b>

Source: Retrieved 23/11/2011 from The String Guy @ <http://www.thestringguy.com/tension.html>