

# Datasheet

## Precision Brand Music Wire: Carbon Steel



<b>Dimensions:</b>							
Diameter Inch	Diameter Metric	Tensile Strength ksi Max – Min	Approx. Length Feet per Pound	Packed Weight Kilos	W mm	H mm	L mm
0.029	0.737	333-363	446	0.495	127	22	127

<b>Accuracy:</b>		<b>Material and Mechanical Properties:</b>	
<b>Thickness</b>	<b>Tolerance</b>	<b>Material</b>	Carbon Steel C1085
0.006" & 0.010"	±0.0002"	<b>Carbon</b>	0.66 – 1.04
0.011" & 0.026"	±0.0003"	<b>Manganese</b>	0.17 – 0.63
0.029" & 0.063"	±0.0004"	<b>Phosphorous</b>	0.033Max.
		<b>Sulphur</b>	0.038Max.
		<b>Silicon</b>	0.08 – 0.32
		<b>Tensile Strength</b>	245,000 – 455,000 PSI
		<b>Meets Specifications</b>	ASTM-A-228

Supplier code	Description
77-221-029	Precision Brand Music Wire, Carbon Steel; C1085