

Datasheet

Precision Brand Music Wire: Carbon Steel

	<p>Precision Brand Music Wire, Carbon Steel; C1085</p> <p>Wire is suitable for following applications: Springs, wire forms, control linkages, armature binding, ceramic cutting and a variety of industrial uses.</p> <p>Steel Music Wire supplied in 1 lb rolls</p> <p>Stainless steel wire available upon request.</p>
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Dimensions:							
Diameter Inch	Diameter Metric	Tensile Strength ksi Max – Min	Approx. Length Feet per Pound	Packed Weight Kilos	W mm	H mm	L mm
0.037	0.939	319-354	274	0.495	127	22	127

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

Supplier code	Description
77-221-037	Precision Brand Music Wire, Carbon Steel; C1085