

Pre-packed Shim Stock

510 Phosphor Bronze Spring Tempered



FEATURES:

- / Spring Tempered
- / Grade A
- / Rockwell 30T76 - 80
- / 6" Widths

ORDERING INSTRUCTIONS

Identify thickness, width and length required from the tables below or identify part number. Other sizes can be cut to custom size.



APPLICATIONS

510 Spring Tempered Phosphor Bronze is hard and has a high resistance to fatigue and corrosion. 510 Phosphor Bronze has high formability with the added benefit of welding, brazing and soldering capabilities. Phosphor bronze has excellent cold working and electrical properties. Ideal applications are electrical components, washers, gaskets, shims, fasteners, springs and bearings.

6" x 50" 510 Phosphor Bronze Spring Tempered

Part Reference	Thickness		Width (inch)	Length (Inch)	Kg
	Inch	Metric			
SHPBX-5	0.005	0.127	6"	50"	0.195
SHPBX-8	0.008	0.203	6"	50"	0.313
SHPBX-10	0.010	0.254	6"	50"	0.390
SHPBX-13	0.013	0.330	6"	50"	0.508
SHPBX-16	0.016	0.406	6"	50"	0.621
SHPBX-20	0.020	0.508	6"	50"	0.780
SHPBX-25	0.025	0.635	6"	50"	0.971
SHPBX-32	0.032	0.813	6"	50"	1.243
SHPBX-40	0.040	1.016	6"	50"	1.556
SHPBX-50	0.050	1.270	6"	50"	1.941
SHPBX-64	0.064	1.626	6"	50"	2.486

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6" x 96" 510 Phosphor Bronze Spring Tempered

Part Reference	Thickness		Width (inch)	Length (Inch)	Kg
	Inch	Metric			
SHPB-5	0.005	0.127	6"	96"	0.417
SHPB-8	0.008	0.203	6"	96"	0.671
SHPB-10	0.010	0.254	6"	96"	0.839
SHPB-13	0.013	0.330	6"	96"	1.089
SHPB-16	0.016	0.406	6"	96"	1.338
SHPB-20	0.020	0.508	6"	96"	1.674
SHPB-25	0.025	0.635	6"	96"	2.087
SHPB-32	0.032	0.813	6"	96"	2.676
SHPB-40	0.040	1.016	6"	96"	3.348
SHPB-50	0.050	1.270	6"	96"	4.182
SHPB-64	0.064	1.626	6"	96"	5.357