



Precision rolled to assure accuracy in all its applications.

Shim Stock is available for 0.0005" to 0.032" thick.

Standard widths are 6" or 12"

Shim stock can be easily stamped, bored, cut, milled, sheared or drilled to suit any application.

Available in Stainless Steel, Brass, Aluminum & AISI 1010 Steel.

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Shim-In-A-Can was another industry first for DMR™. The unique cylindrical package not only is distinctive but also most effectively protects its contents during transit and use. The fibre container with re-sealable top has many uses in the machine shop shelves for years as storage containers for small parts.

STAINLESS

DMR™ Stainless Steel Shim can be used in any application where corrosion is a concern. Our stainless shim is available in thickness from .0005" to .031" and in standard packages 6" X 50" or 12" X 50". Special slit widths are also available on request. Typical weight: .010" X 6" X 50" = .875lbs. It is available as follows:

300 Series Full Hard

Rockwell Hardness C40-45, MIL-S 5059, ASTM A 666, SAE J405

302 Half Hard

Rockwell Hardness C30-35, AISI 302, QQS 776-763

302 Annealed

AISI 302, SAE 30302, QQS 776-763

Stainless Steel Metric

150mm X 1.25mm

BRASS

DMR™ Brass Shim Stock is used where some stiffness is required and where corrosion problems exist. It has been cold rolled to a 1/2 hard temper with a tensile strength of approx. 62,000 PSI. Brass Shim Stock is 70% Copper & 30% Zinc. It has a Rockwell hardness of 30T 56/68.

Brass Shim Stock meets the following specifications: SAE-CA 260, ASTM-B-36, AMS-4507 & QQB-613-#2. Brass Shim is available in thickness from .001"-.031" in standard packages of 6" X 100" & 12" X 120". Typical weight : .010" X 6" X 100" 1.8 lbs.

STEEL

DMR™ Steel Shim is low carbon mild steel cold rolled to a #1 hard temper. It is stiff and springy, and can be used where hardness is required. The material can be punched or sheared with minimum burring and distortion. Steel Shim Stock meets the following specifications: AISI 1010 & QQS 698. Available in .001" to .031" and in standard packages 6" X 100" or 12" X 120". Special slit widths are also available on request. Typical weight .010" X 6" X 100" = 1.7lbs.

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NICKEL

DMR™ Nickel Shim Stock is a 200 grade annealed material. It meets the following specifications: ASTM-B-160, B161, B162, B163 & B366. Nickel shim is available in thickness from .001" to .010" and in standard packages of 6" X 50". Special slit widths are also available on request. Typical weight: .010" X 6" X 50' = .48 lbs.

ALUMINUM

DMR™ Aluminum Shim Stock is a type 1100, which has a minimum aluminum content of 99%. Its temper is H-18, full hard. The material is strengthened by cold working and is not heat-treatable. Aluminum shim stock has excellent corrosion resistance and high thermal and electrical conductivity.

PLASTIC

DMR™ Plastic Shim Stock is colour coded for your convenience. It is used where corrosion is a problem. 20pc. Per package. Special slit widths upon request.

BLUE TEMPERED

DMR™ Blue Tempered Shim Stock is 1095 high carbon spring steel. It has a Rockwell hardness of C 48/51. Blue Tempered Spring Steel is polished and blued. Special slit widths upon request.

ANNEALED STEEL

DMR™ Annealed Steel is 1075 high-Carbon steel, which is heat treatable. Annealed Steel is a spheroidized annealed temper. It is the only shim that can be formed in its annealed condition, and then heat-treated to a hard (spring) temper. Special slit widths upon request.

COPPER

DMR™ Copper Shim Stock is a 110 alloy material in the annealed (soft) condition. Special slit widths upon request.