

Features

- **Material:** Made from brass (CDA 260 alloy), composed of approximately 70% copper and 30% zinc.
- **Packaging:** Supplied as a coil in a cardboard box.
- **Precision Tolerances:** The material is manufactured to rigorous precision tolerances, ensuring a uniform and consistent thickness across the entire roll or sheet.
- **Corrosion Resistance:** Resists rust and tarnishing due to its brass composition.
- **Forming Quality:** Excellent for light drawing, blanking, or stamping.
- **Workability:** The material can be easily stamped, cut, milled, sheared, and drilled using standard tools.

RS PRO PRECISION BRASS (SHIM IN A BOX) L:2500MM X W:150MM X T:0.50MM

RS Stock No: 0783254



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO Precision Brass “Shim in a Box”

The RS Pro Precision Brass “Shim in a Box” is a half-hard, cold-rolled brass shim stock supplied as a coil in a cardboard box, commonly used in engineering and automotive applications. It is valued for its malleability and corrosion resistance.

Key Features:

- *Durability and Resistance:* Resists rust and tarnishing, making it suitable for applications where corrosion may be a problem. It also has low magnetic permeability.
- *Ease of Use:* Known for its excellent forming qualities, the material may be lightly drawn, blanked, or stamped. It is easy to cut and shape with standard tools.
- *Compliance:* Meets several industry standards, including SAE-CA-260, ASTM B-19 & B-36, AMS-4507, and MIL-C-10375. It is also DFARS compliant and made in the U.S.A.
- *Packaging:* Supplied as a coil in a protective cardboard box for easy storage and dispensing.

Applications:

- Machine maintenance
- Bearing clearance adjustments
- Custom-made components
- Use in potentially explosive atmospheres
- Piping, tubing, and marine applications

General Specifications

Material	Brass (70% Copper, 30% Zinc)
Form	Shim in a Box

Length	2500MM
Width	150MM
Thickness	0.50MM

Mechanical Properties

Tensile Strength	57,000 - 67,000 p.s.i.
Rockwell Hardness	30T 56 - 68 approx.
Elongation	18 - 42% in 2 inches
Temper	Half Hard (2 B&S Numbers hard)

Approvals

Compliance/Certifications	SAE-CA-260 / ASTM-B-36 / AMS-4507 / MIL-C-10375
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Similar Products

RS Code	Form	Thickness
0783253	ASSORTED	0.05MM, 0.10MM, 0.15MM, 0.20MM, 0.25MM, 0.30MM, 0.40MM, 0.50MM
0783255	CAN	0.25MM
0783256	CAN	0.10MM
0783257	CAN	0.20MM
0783258	CAN	0.05MM
0783259	CAN	0.30MM
0783260	CAN	0.15MM
0783261	BOX	0.65MM
0783262	ASSORTED	0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.010", 0.012", 0.015"
0783263	CAN	0.002"
0783264	CAN	0.003"
0783265	CAN	0.010"
0783266	CAN	0.005"
0783267	CAN	0.001"
0783268	CAN	0.007"
0783269	CAN	0.004"
0783270	BOX	0.020"
0783271	CAN	0.008"