

## Features

- **Material:** Made from brass (CDA 260 alloy), composed of approximately 70% copper and 30% zinc.
- **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 CAN) L:100IN X W:6IN X T:0.010IN

RS Stock No: 0783265



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 Can”**

The RS Pro Precision Brass “Shim in a Can” 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.

**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 Can                |
| Length    | 100IN                        |
| Width     | 6IN                          |
| Thickness | 0.010IN                      |

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 |
|---------------------------|-------------------------------------------------|

Similar Products

| RS Code | Form     | Thickness                                                                                       |
|---------|----------|-------------------------------------------------------------------------------------------------|
| 0783253 | ASSORTED | 0.05MM, 0.10MM, 0.15MM, 0.20MM, 0.25MM, 0.30MM, 0.40MM, 0.50MM                                  |
| 0783254 | BOX      | 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"                                                                                          |
| 0783266 | CAN      | 0.005"                                                                                          |
| 0783267 | CAN      | 0.001"                                                                                          |
| 0783268 | CAN      | 0.007"                                                                                          |
| 0783269 | CAN      | 0.004"                                                                                          |
| 0783270 | BOX      | 0.020"                                                                                          |
| 0783271 | CAN      | 0.008"                                                                                          |