

## Features

- **Dimensions:**  
Each shim sheet measures 12IN (Length) x 6IN (Width)
- The shims are precisely manufactured
- **Comprehensive Pack:** The kit includes a range of twelve different imperial thicknesses, providing a versatile solution for various shimming and spacing needs in a single pack.
- **The pack contains:**  
12 imperial-sized shims 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.010", 0.012", 0.015"
- **Material:** Made from brass (CDA 260 alloy), composed of approximately 70% copper and 30% zinc.
- **Corrosion Resistance:** Resists rust and tarnishing due to its brass composition.
- **Forming Quality:**  
Excellent for light drawing, blanking, or stamping.

## RS PRO BRASS ASSORTED SHIM KIT (12 PACK) L:12IN X W:6IN

RS Stock No: 0783262



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 Assorted Shim Kit (12 Pack)

The RS PRO Brass Shim Kit is a high-quality assortment of precision-finished brass shim sheets designed for engineering, construction, maintenance and fabrication applications where controlling spacing and alignment is critical. Made from durable brass with excellent corrosion resistance and low friction characteristics, these shims provide reliable performance in both indoor and outdoor environments.

Key Features:

- Precision brass material with natural corrosion resistance and excellent strength.
- Includes 12 assorted thickness sheets to suit a variety of spacing and alignment tasks.
- Tight tolerance control for precision engineering applications.
- Ideal for shimming, spacing, insulation and gap-filling in mechanical assemblies.
- Durable and easy to trim or shape if needed for custom fits.

Applications:

- Precision fitting and alignment in machinery.
- Compensation for uneven surfaces or components.
- Spacing and insulation between fastened parts.
- General engineering and fabrication projects requiring accurate gap control.

General Specifications

|           |                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------|
| Material  | Brass (70% Copper, 30% Zinc)                                                                                |
| Form      | Assorted 12 Imperial-sized shims                                                                            |
| Length    | 12IN                                                                                                        |
| Width     | 6IN                                                                                                         |
| Thickness | 0.001IN, 0.0015IN, 0.002IN, 0.003IN, 0.004IN, 0.005IN, 0.006IN, 0.007IN, 0.008IN, 0.010IN, 0.012IN, 0.015IN |

### 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 | AISI-1008 / AISI-1010 and ASTM A109 |
|---------------------------|-------------------------------------|

### 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                                                         |
| 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"                                                         |