

Features

- **Dimensions:**
Each shim sheet measures 300MM (Length) x 150MM (Width)
- The shims are precisely manufactured
- **Comprehensive Pack:** The kit includes a range of eight different metric thicknesses, providing a versatile solution for various shimming and spacing needs in a single pack.
- **The pack contains:**
8 metric-sized shims
0.05MM, 0.10MM, 0.15MM, 0.20MM, 0.25MM, 0.30MM, 0.40MM, 0.50MM
- **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 (8 PACK)

L:300MM X W:150MM

RS Stock No: 0783253



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 (8 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 8 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 8 metric-sized shims
Length	300MM
Width	150MM
Thickness	0.05MM, 0.10MM, 0.15MM, 0.20MM, 0.25MM, 0.30MM, 0.40MM, 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	AISI-1008 / AISI-1010 and ASTM A109
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Similar Products

RS Code	Form	Thickness
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"
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"