

## Features

- Dimensions: Each shim sheet measures 12IN (Length) x 6IN (Width)
- The Shims are precisely manufactured
- The Type 302 Stainless steel version is essentially non-magnetic in its annealed condition, though slight magnetism can occur with cold working.
- Versatility: The shim sheets can be easily cut, blanked, or stamped to fit specific application requirements.
- Comprehensive Pack: The kit includes a range of eight different Imperial thicknesses, providing a versatile solution for various shimming and spacing needs in a single pack.
- The pack contains:  
8 Imperial-sized shims  
0.001", 0.002",  
0.003", 0.005",  
0.008", 0.010",  
0.015", 0.020".

## RS PRO STAINLESS ASSORTED SHIM KIT (8 PACK) L:12IN X W:6IN

RS Stock No: 0767823



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 Stainless Assorted Shim Kit (8 Pack)*

*The RS PRO Stainless Assorted Shim Kit is a pack of varying thickness sheets made from full hard, cold-rolled Type 302 stainless steel. This shim kit contains eight individual sheets, each measuring 300mm x 150mm. The sheets come in a range of thicknesses, allowing users to select the exact required measurement for their application.*

#### **Key Features:**

- *Corrosion Resistance: The material is highly resistant to rust and corrosion, making it suitable for demanding industrial and automotive applications.*
- *Dimensions: Each sheet in the kit measures 300 mm in length and 150 mm in width.*
- *Assorted Thicknesses: The kit includes 8 sheets with a range of thicknesses, typically from 0.05 mm to 0.5 mm, allowing for precision adjustments.*
- *High Strength: The material has an ultimate tensile strength of 185,000 psi minimum and a Rockwell Hardness of C40-45.*

#### **Applications:**

- *Filling small gaps and spaces between machine parts*
- *Precision alignment in machinery and equipment*
- *Machine repair and maintenance*
- *Tool and die set up*
- *Ideal for spring clips, retainers, and washers*

## General Specifications

<b>Material</b>	Stainless Steel Type 300 Series Full Hard
<b>Form</b>	Assorted 8 Imperial-sized shims
<b>Length</b>	12IN
<b>Width</b>	6IN
<b>Thickness</b>	0.001", 0.002", 0.003", 0.005",

	0.008", 0.010", 0.015", 0.020".
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### Mechanical Properties

<b>Tensile Strength</b>	170,000 psi min.
<b>Yield Strength</b>	140,000 psi min
<b>Elongation in 2"</b>	2% min
<b>Rockwell Hardness</b>	C40/45
<b>Density</b>	Approx. 7.9 g/cm <sup>3</sup>

### Approvals

<b>Compliance/Certifications</b>	Meets AMS 5519, ASTM A666, MIL-S-5059, SAE-30302, AISI-T302 specifications
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### Similar Products

RS Code	Form	Thickness
0767807	CAN	0.10MM
0767808	CAN	0.20MM
0767809	ASSORTED	0.05MM, 0.10MM, 0.15MM, 0.20MM, 0.25MM, 0.30MM, 0.40MM, 0.50MM.
0767811	CAN	0.30MM
0767812	BOX	0.50MM
0767813	CAN	0.05MM
0767814	CAN	0.25MM
0767815	BOX	0.40MM
0767816	CAN	0.15MM
0767817	BOX	0.80MM
0767818	BOX	0.65MM
0767819	CAN	0.010"
0767820	CAN	0.003"
0767821	CAN	0.005"
0767822	CAN	0.002"
0767824	CAN	0.008"

0767825	BOX	0.015"
0767827	CAN	0.004"
0767828	BOX	0.020"
0767806	CAN	0.001"