

Features

- **Dimensions:** Each shim sheet measures 300 mm (length) x 150 mm (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 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

RS PRO CARBON ASSORTED SHIM KIT (8 PACK) L:300MM X W:150MM

RS Stock No: 0767730



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 Carbon Assorted Shim Kit (8 Pack)

The RS PRO Carbon Assorted Shim Kit with the specified dimensions and thicknesses. The shims are manufactured from steel, specifically type 302 cold rolled high carbon stainless steel, which offers moderate corrosion resistance. This kit is suitable for precision adjustments in machinery, tool and die set up, machine repair and maintenance, and automotive applications.

Key Features:

- *Carbon steel shims are known for their strength and durability, handling heavy loads and resisting wear well in high-stress environments.*
- *Can be easily cut into custom shapes for machinery maintenance, tool and die setup, and motor mounting.*
- *High-hardness temper makes it suitable for applications requiring minimal deformation under load.*

Applications:

- *Precision adjustments and alignments in machinery*
- *Tool and die set up*
- *Machine repair and maintenance*
- *Mounting of motor pumps and other heavy machinery*
- *Prototype work and custom component manufacturing*

General Specifications

Material	Carbon Steel
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

Ultimate Tensile Strength	185,000 psi minimum
Hardness	Rockwell RB90 Minimum
Density	Approximately 7860 kg/m³
Melting Range	1,425 – 1,540 °C (2,600 – 2,800 °F)
Thermal Conductivity	~51.9 W/m·K

Approvals

Compliance/Certifications	AISI-1008 / AISI-1010 and ASTM A109
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Similar Products

RS Code	Form	Thickness
0767718	BOX	0.50MM
0767720	CAN	0.20MM
0767721	CAN	0.25MM
0767722	CAN	0.05MM
0767723	CAN	0.10MM
0767724	CAN	0.30MM
0767726	CAN	0.15MM
0767727	BOX	0.40MM
0767728	BOX	0.80MM
0767729	BOX	0.65MM
0767732	CAN	0.010IN
0767733	CAN	0.004IN



0767734	CAN	0.002IN
0767735	CAN	0.005IN
0767736	BOX	0.020IN
0767737	BOX	0.015IN
0767738	CAN	0.003IN
0767739	CAN	0.008IN
0767740	BOX	0.025IN
0767741	ASSORTED 12 PACK	0.001IN, 0.0015IN, 0.002IN, 0.003IN, 0.004IN, 0.005IN, 0.006IN, 0.007IN, 0.008IN, 0.010IN, 0.012IN, 0.015IN