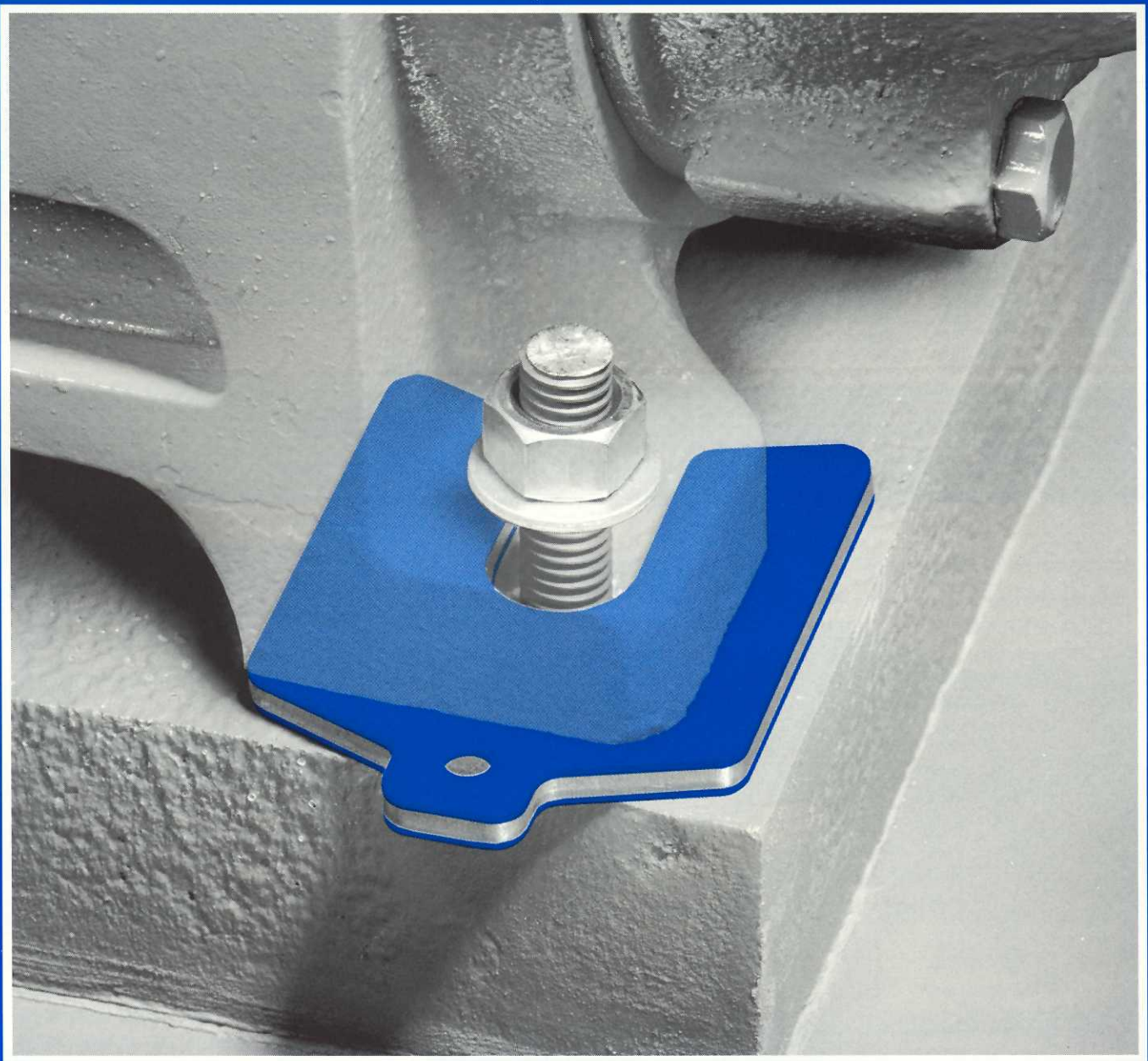


Alignment Solutions

Precision Brand® **Slotted Shim** and **Sof' Shoe**®
will solve all your alignment problems



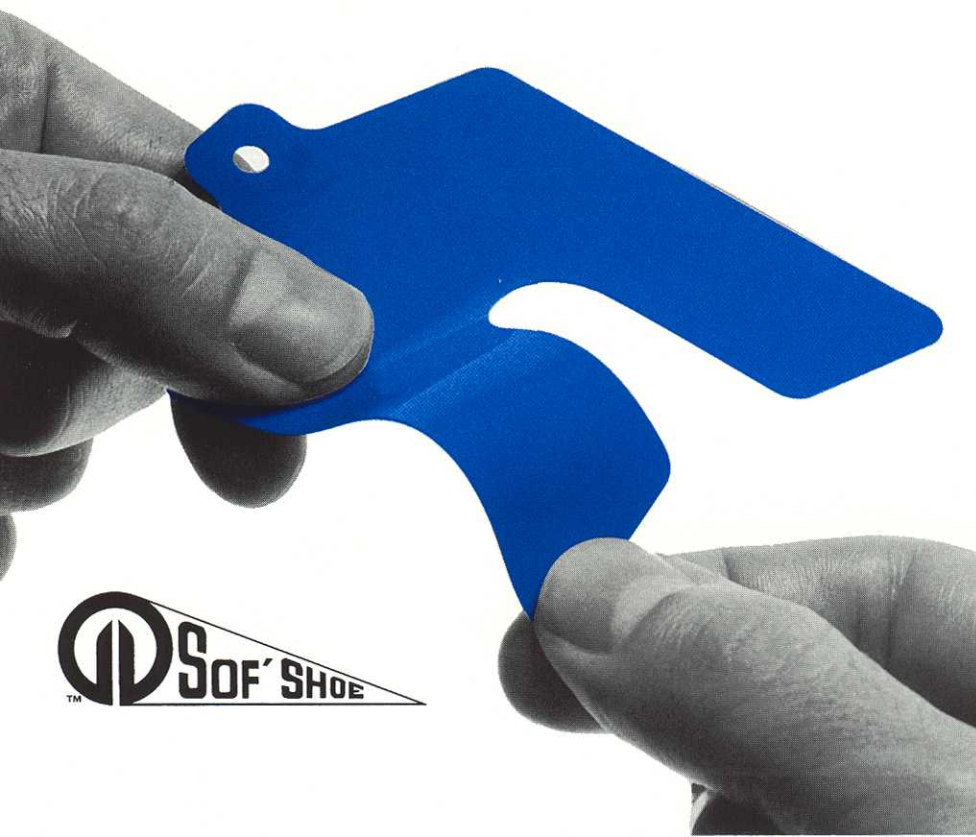
Precision Brand® Slotted Shim



- 300 series stainless resists rust and corrosion
- The only shim with **guaranteed tolerance** specifications for unsurpassed reliability
- Far tighter tolerances than industry standards
- Each shim marked with thickness in decimal inches and millimeters

The new shape of productivity
Precision Brand stainless steel slotted shim is the best way to solve alignment and leveling problems on motors, pumps, generators, and other plant machinery. These shims are available in 4 sizes and 13 thicknesses to cover most applications.

Precision Brand® Sof' Shoe® Shim



- Proprietary elastomer fills and supports irregular gaps between foot and mounting base
- Speeds alignment and reduces downtime
- More economical than conventional methods
- Available **only** from your Precision Brand distributor

What is Sof' Shoe®?

Sof' Shoe cures angular soft foot in minutes. It is the newest, easiest shim solution in the alignment field. Sof' Shoe is made from a special elastomer material. When fully compressed, Sof' Shoe "cold flows" into irregular gaps under a motor's foot, providing the support needed



The highest quality pre-cut shims you can buy!

Precision Brand slotted shim is pre-cut, so you eliminate hand cutting, deburring, and material waste.

You are assured of quality because these shims are made of 300 series stainless steel that resists rust and corrosion. Precision Brand's thickness is so accurate you will save money through reduced labor costs because of faster, more precise alignment.

The convenient tab design makes shim placement easier and safer. There's no need to put hands under machinery during installation or removal.

Engineered for quality

Precision Brand permanently marks each shim with the thickness, and is the only leading shim manufacturer to

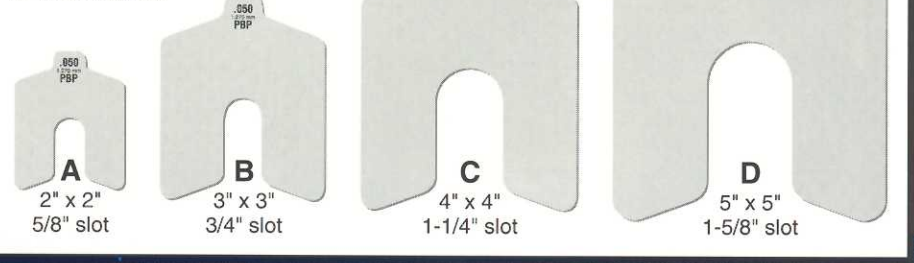
guarantee thickness tolerances for its products. These tolerances, shown in the chart at right, are far tighter than industry standards.

When you're aligning expensive machinery, don't settle for anything less than the very best – Precision Brand shim!

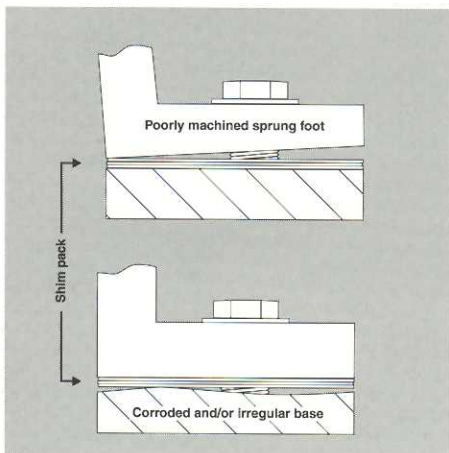
Decimal Thickness	Industry's Closest Thickness Tolerances
.001	±.00008
.002	±.0001
.003	±.00015
.004	±.0002
.005	±.00025
.010 - .020	±.0005
.025	±.00075
.050	±.001
.075 & .100	±.002
.125	±.0025

FOUR SHIM SIZES TO CHOOSE FROM

Precision Brand **Slotted Shim** and **Sof' Shoe** shim are available in these sizes.



The fastest, easiest way to cure "angular" soft foot



Typical problems that can be solved with Sof' Shoe shim.

for proper alignment. Sof' Shoe works in conjunction with your stainless steel shim pack. Its engineered compression limits provide the consistency and accuracy needed for

optimum alignment solutions. Using Sof' Shoe means less machine downtime, easier alignment and extended motor life at a fraction of your time and money.

What is "Angular" soft foot?

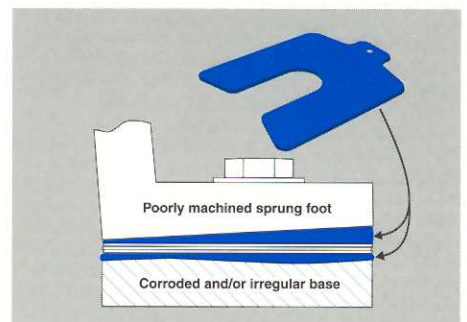
It is any angular irregularity between a mounting foot and base. Typical causes of angular soft foot include a sprung foot, poorly machined driver or driven machine feet, corrosion or irregularity of foot or base.

Why cure "Angular" soft foot?

Left uncured, angular soft foot causes shaft wobble, strain on bearings and seals, and eccentricity of motor air gap. All these problems will ultimately shorten the life of your motor and cause premature failure.

Sof' Shoe helps to extend motor life and allows production to continue with minimal interruption.

For a free technical bulletin on Precision Brand Sof' Shoe and ways to measure angular soft foot, call (708) 969-7200 or fax your request to (708) 969-0310.



Sof' Shoe shims added to both sides of the shim pack "cold flow" to fill irregular gaps.

Ask your distributor for these Precision Brand® shim products

Sof' Shoe® Shim

- Available in two thicknesses - .020" (blue) and .045" (yellow)
- 10 pieces per package
- Sheets available on special order



Thickness	Pcs per pkg	UPC/Part Numbers			
		A 2" x 2"	B 3" x 3"	C 4" x 4"	D 5" x 5"
.020" blue	10	49105	49110	49115	49120
.045" yellow	10	49125	49130	49135	49140

Slotted Shim



Shop Kit

- 10 pieces each of 8 thicknesses
- .001, .003, .005, .010, .015, .020, .025, .075
- Sturdy chipboard case

Mini Assortment Kit

- 10 pieces each of 13 thicknesses
- .001, .002, .003, .004, .005, .010, .015, .020, .025, .050, .075, .100, .125
- Metal carrying case

Full Assortment Kit

- 20 pieces each of 13 thicknesses
- .001, .002, .003, .004, .005, .010, .015, .020, .025, .050, .075, .100, .125
- Metal carrying case

Refill Packages

- Economical way to refill your kit with the shim thicknesses you use most often.

KITS

Pieces per thickness	UPC/Part Numbers			
	A 2" x 2"	B 3" x 3"	C 4" x 4"	D 5" x 5"
Full assortment kit 20 each of 13 sizes	42900	42910	42920	42930
Mini assortment kit 10 each of 13 sizes	42940	42950	42960	42970
Shop kit 10 each of 8 sizes	42945	42955	42965	42975

REFILLS

Thickness Decimal (mm)	Pcs per pkg	UPC/Part Numbers				
		A 2" x 2"	B 3" x 3"	C 4" x 4"	D 5" x 5"	
.001	.025	20	42205	42305	42405	42505
.002	.051	20	42210	42310	42410	42510
.003	.076	20	42215	42315	42415	42515
.004	.102	20	42220	42320	42420	42520
.005	.127	20	42225	42325	42425	42525
.010	.254	20	42230	42330	42430	42530
.015	.381	10	42235	42335	42435	42535
.020	.508	10	42240	42340	42440	42540
.025	.635	10	42245	42345	42445	42545
.050	1.27	5	42250	42350	42450	42550
.075	1.91	5	42255	42355	42455	42555
.100	2.54	5	42260	42360	42460	42560
.125	3.18	5	42265	42365	42465	42565



PRECISION BRAND PRODUCTS, INC.

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Downers Grove, Illinois 60515 USA
(708)969-7200 Fax (708) 969-0310

A SUBSIDIARY OF PRECISION STEEL WAREHOUSE, INC.