

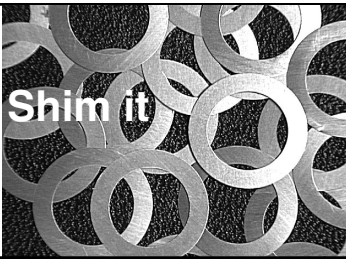
SHIM RINGS

WITHOUT KEYWAY

STEEL Not Plated

(AISI 1010)

Shim it



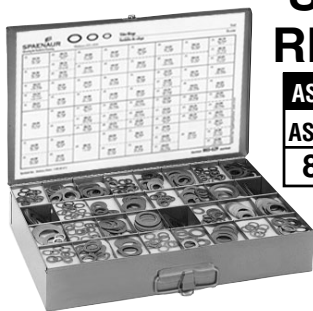
Ready to use. Shim Rings provide a simple, fast, accurate means of spacing milling cutters, saws and knives for precision work. Wide selection. Hole diameters from 3/8" I.D. to 2" I.D.; in thicknesses from .001" to .125".

UNIT PACKAGE - 10 Per Size

D

SIZE I.D. x O.D.	Thick-ness	SPAENAUR No.	SIZE I.D. x O.D.	Thick-ness	SPAENAUR No.	SIZE I.D. x O.D.	Thick-ness	SPAENAUR No.			
3/8" x 5/8"	.002"	656-150	3/4" x 1-1/8"	.015"	656-184	1-1/4" x 1-3/4"	.002"	656-206 656-207 656-208 656-238			
	.003"	656-151		.020"	656-185		.003"				
	.005"	656-152		.031"	656-186		.004"				
	.010"	656-153		.047"	656-187		.005"				
	.015"	656-154		.062"	656-188		.010"				
	.020"	656-155		7/8" x 1-3/8"	.002"		656-236	.015"	656-209		
	.031"	656-156			.003"		656-237	.020"	656-210		
	.047"	656-157			.005"						
1/2" x 3/4"	.062"	656-158	7/8" x 1-3/8"	.010"	656-189	1-3/8" x 1-7/8"	.002"	656-211 656-212			
	.002"	656-159		.015"	656-190		.003"				
	.003"	656-160		.020"	656-191		.005"				
	.004"	656-161		.031"	656-192		.010"	656-213			
	.005"	656-162	1" x 1-1/2"	.047"	656-248		.020"	656-239			
	.010"	656-163		.062"			.031	656-242			
	.015"	656-164		.002"	656-193		.062"	656-243			
	.020"	656-165		.003"	656-194		.093"	656-244			
5/8" x 1"	.031"	656-166	1" x 1-1/2"	.004"	656-195	1-1/2" x 2-1/8"	.125"	656-214 656-235			
	.047"	656-167		.005"	656-196		.005"				
	.062"	656-168		.010"	656-197		.007"	656-215			
	3/4" x 1-1/8"	(Cont'd.)		656-179 656-180 656-181 656-182 656-183	1-1/8" x 1-5/8"		.015"	656-198	.010"	656-216	
			.020"				656-199	.020"	656-217		
			.031"				656-200	.093"	656-218		
			.047"				656-201	.005"	656-219		
	3/4" x 1-1/8"	(Cont'd.)	656-179 656-180 656-181 656-182 656-183	1-1/8" x 1-5/8"	.062"		656-202	1-3/4" x 2-3/4"	.010"	656-218 656-219	
.093"					656-241	.020"					
.125"					656-240	.005"	656-220				
.002"					656-249	.010"	656-221				
3/4" x 1-1/8"				(Cont'd.)	656-179 656-180 656-181 656-182 656-183	1-1/8" x 1-5/8"	.003"	656-203	2" x 2-3/4"	.020"	656-222 656-268 656-269 656-270
							.005"	656-204		.062"	
							.010"	656-205		.093"	
										.125"	

Priced Singly



SHIM RINGS

ASSORTMENT
ASSORTMENT
805-629

Steel
Not Plated

73 SIZES — 730 Pieces

Contains many numbers listed on this page. Large size welded STEEL grey enamelled Drawer has "scooped" bins. Drawer fits Slide Racks on page A3. Shipping Wgt. 4.88 kg (10-3/4 lbs)

Assortment Packs

Priced Singly

Packs contain 19 thicknesses from .001" to .125" (19 Shims)

SPAENAUR No.	SHIM SIZE
656-223	3/8" I.D. x 5/8" O.D.
656-224	1/2" I.D. x 3/4" O.D.
656-225	5/8" I.D. x 1" O.D.
656-226	3/4" I.D. x 1-1/8" O.D.
656-227	7/8" I.D. x 1-3/8" O.D.
656-228	1" I.D. x 1-1/2" O.D.
656-229	1-1/8" I.D. x 1-5/8" O.D.
656-230	1-1/4" I.D. x 1-3/4" O.D.
656-231	1-3/8" I.D. x 1-7/8" O.D.
656-232	1-1/2" I.D. x 2-1/8" O.D.
656-233	1-3/4" I.D. x 2-3/4" O.D.
656-234	2" I.D. x 2-3/4" O.D.

SHIM RING TOLERANCES

I.D. & O.D. Tolerances

I.D.	+ .011/- .000"
O.D.	± .002"

Thicknesses Tolerances

.001, .0015, .002, .003"	± 10%
.004, .005, .006"	± .0005"
.007, .008, .010, .012, .015"	± .00075"
.020, .025"	± .001"
.031"	± .0015"
.047, .062"	± .002"
.093"	± .0025"
.125"	± .002"

CATALOG 13