


**WAVE
SPRING TENSION WASHERS**



Undulated surface with many bands or contact points. Provides stability - more "load build-up" and less deflection than in the bowed washer at left. Used to provide pressure between surfaces and prevent rattles. Controlled friction provided between surfaces.

Spring Steel - Plain Finish

SPAENAUR No.	For Bolt Size	Inside Diameter	Outside Diameter	Nominal Height	Material Thickness
W-379	#10	.204-.195"	.313-.293"	.060"	.016"
W-305	1/4"	1/4"	9/16"	3/32"	.010"
B-1373	1/4"	9/32"	1/2"	1/16"	.008"
W-382	3/8"	25/64"	3/4"	.090"	.015"
B-1374	3/8"	27/64"	39/64"	3/64"	.010"
W-383	7/16"	29/64"	.840"	.060"	.015"
W-142	9/16"	19/32"	7/8"	5/64"	.032"
W-385	5/8"	.659-.640"	.885-.865"	.125"	.015"

P.C. 680

UNIT PACKAGE 100

**SPHERICAL
SPRING TENSION
WASHERS**




Plain Finish

SPAENAUR No.	Inside Diameter	Outside Diameter	Height	Material Thickness	Material
680-001	1/8"	15/32"	5/64"	.020"	Steel
W-141	3/16"	1/2"	.068"	.016"	Steel

P.C. 680

Unit Package 100

**BOWED
SPRING TENSION WASHERS**



Plain Finish
*Alternate Style

To provide tension between two rotating or static surfaces, to eliminate play and prevent rattle.

SPAENAUR No.	Inside Diameter	Outside Diameter	Material Thickness	Material
W-2075	.095-.099"	.297-.307"	.009"	410 S. Steel
*W-224	1/8"	3/8"	.010"	Steel
*W-209	1/8"	1/2"	.016"	Steel
W-261	11/64"	15/64"	.010"	Steel
680-008	.171"	5/16"	.010"	Steel
W-172	3/16"	9/16"	.008"	Steel
*W-208	3/16"	3/4"	.020"	Steel
680-003	.200"	.370"	.010"	Steel
W-262	13/64"	7/16"	.010"	Steel
680-002	13/64"	17/32"	.014"	Steel
W-264	15/64"	7/16"	.010"	Steel
W-392	1/4"	1/2"	.008"	Steel
W-265	1/4"	1/2"	.010"	Steel
W-210	1/4"	1/2"	.016"	Steel
W-162S	17/64"	1/2"	.010"	Steel
W-162	17/64"	1/2"	.012"	Copper Alloy
W-266	17/64"	7/16"	.015"	Steel
W-174S	17/64"	9/16"	.010"	Steel
W-174	17/64"	9/16"	.010"	Copper Alloy
W-211	9/32"	5/8"	.012"	Steel
W-213	.320"	5/8"	.020"	Steel
W-267	.320"	1/2"	.015"	Steel
W-214	21/64"	1/2"	.012"	Steel
W-268	25/64"	3/4"	.020"	Steel
W-269	7/16"	3/4"	.017"	Steel
W-270	.505"	3/4"	.015"	Steel
W-393	11/16"	29/32"	.025"	Steel
W-258	49/64"	1"	.020"	Steel

P.C. 680

UNIT PACKAGE 100

ASSORTMENT 805-527

SPRING TENSION WASHERS

Bowed and Wave
29 SIZES — 1175 WASHERS

Inch Sizes
Steel - Plain Finish

Contents of Assortment 805-527

BOWED SPRING TENSION WASHERS:			
I.D.	O.D.	Thickness	Ass't. Qty.
▲.095-.099"	.297-.307"	.009"	25
1/8"	1/2"	.016"	50
11/64"	15/64"	.010"	25
3/16"	9/16"	.008"	50
3/16"	3/4"	.020"	50
.200"	.370"	.009"	50
13/64"	7/16"	.010"	50
13/64"	17/32"	.014"	25
15/64"	7/16"	.010"	25
1/4"	1/2"	.016"	50
17/64"	1/2"	.010"	50
9/32"	5/8"	.012"	50
.320"	5/8"	.020"	50
25/64"	3/4"	.020"	25
7/16"	3/4"	.017"	50
.505"	3/4"	.015"	50
11/16"	29/32"	.025"	25
49/64"	1"	.020"	25
▲410 Stainless Steel			

Furnished in a Regular Size grey enamelled STEEL Drawer, with scooped bins. Drawer will fit into Slide Racks shown on page A2.
2.26 kg (5 lbs.) Shipping Wt.

WAVE SPRING TENSION WASHERS			
Bolt Size	O.D.	Thickness	Ass't. Qty.
M3.5 (#6)	.315"	.020"	50
#8	5/16"	.010"	50
#10	.303"	.015"	25
M6 (#12)	.472"	.020"	25
1/4"	1/2"	.008"	50
M8 (5/16")	9/16"	.008"	25
3/8"	39/64"	.010"	50
7/16"	.840"	.015"	50
9/16"	7/8"	.032"	25
5/8"	7/8"	.015"	50
3/4"	1.094"	.020"	50



CATALOG 13